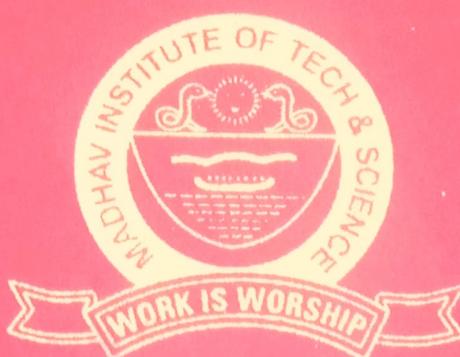


**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**

**Deemed to be University**

**(Declared under Distinct Category by Ministry of Education, Govt. of India)**

**NAAC Accredited with A++ Grade**



**Project Report**

**on**

**Development of Refurbished Laptops Ecommerce Website**

**Submitted By:**

**Harsh Prajapati**

**(0901CA221029)**

**Industry Mentor:**

**Mr. Himanshu Gupta (Project Guide, TechieShubhdeep IT Solution Pvt. Ltd.)**

**Faculty Mentor:**

**Dr. Anshu Chaturvedi (Professor)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE**

**GWALIOR- 474005 (MP) Estd. 1957**

**JAN - JUNE 2024**

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**Project Report**

**on**

**Development of Refurbished Laptops Ecommerce Website**

A project report submitted in partial fulfilment of the requirement for the degree of

**MASTER IN COMPUTER APPLICATION  
in  
COMPUTER SCIENCE AND ENGINEERING**

**Submitted By:**

Harsh Prajapati

(0901CA221029)

**Industry Mentor:**

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**MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE**

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**JAN – JUNE 2024**



# PROJECT COMPLETION CERTIFICATE

CIN: U72900MP2014PTC032827

Date: 23/04/2024

Ref. No: 002024/E-246

This is to certify that Mr. Harsh Prajapati has successfully completed a Project on Development of Refurbish Laptop E-Commerce Website using MERN Technology with TechiesHubhDeep IT Solutions Pvt Ltd.

His project duration was 4 months.

His Performance is Very good Overall, his Exceptional performance during the internship reflects his dedication, talent, and potential for future success in the field.

We value his contribution to TechiesHubhDeep IT Solutions Pvt Ltd.

TechiesHubhDeep IT Solutions (P) Ltd.

Rajul Jain

General Manager

Sandeep Gupta

Sandeep Gupta

CEO & Director

# **MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**

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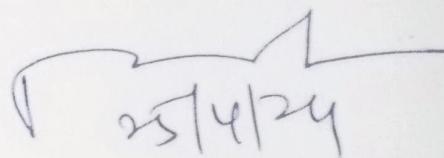
**NAAC Accredited with A++ Grade**

## **CERTIFICATE**

This is certified that **Harsh Prajapati (0901CA221029)** has submitted the project report titled **Development of Refurbished Laptops Ecommerce Website** under the mentorship of **Mr. Himanshu Gupta (Project Guide, TechieShubhdeep IT Solution Pvt. Ltd)** in partial fulfilment of the requirement for the award of degree of **Master in Computer Application of Computer Science and Engineering** from **Madhav Institute of Technology and Science, Gwalior.**



Dr. Anshu Chaturvedi  
(Professor)  
Computer Science and Engineering



Dr. Manish Dixit  
(Professor and Head)  
Computer Science and Engineering

**Dr. Manish Dixit**  
Professor & HOD  
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# **MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**

**Deemed to be University**

**(Declared under Distinct Category by Ministry of Education, Govt. of India)**

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## **DECLARATION**

I hereby declare that the work being presented in this project report, for the partial fulfilment of requirement for the award of the degree of Master in Computer Application in Computer Science and Engineering at **Madhav Institute of Technology & Science, Gwalior** is an authenticated and original record of my work under the mentorship of **Mr. Himanshu Gupta** (Project Guide, TechieShubhdeep IT Solution Pvt. Ltd)

I declare that I have not submitted the matter embodied in this report for the award of any degree or diploma anywhere else.



Harsh Prajapati

0901CA221029

2022 – 2024

Master in Computer Application  
Computer Science and Engineering

# **MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**

**Deemed to be University**

**(Declared under Distinct Category by Ministry of Education, Govt. of India)**

**NAAC Accredited with A++ Grade**

## **ACKNOWLEDGEMENT**

The full semester project has proved to be pivotal to my career. I am thankful to my institute, **Madhav Institute of Technology and Science** to allow me to continue my disciplinary project. I extend my gratitude to the Director of the institute, **Dr. R. K. Pandit** and Dean Academics, **Dr. Manjaree Pandit** for this.

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I would like to extend my heartfelt appreciation to **Mr. Himanshu Gupta** (Project Guide, TechieShubhdeep IT Solution Pvt Ltd) for his exceptional mentorship, guidance and assistance throughout the project. His valuable inputs and feedback during the course of the project have helped me enhance my knowledge and skills. His constant encouragement and support have been instrumental in the successful completion of this project.

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Harsh Prajapati

0901CA221029

2022 – 2024

Master in Computer Application  
Computer Science and Engineering

## ABSTRACT

This project focuses on the development of a web-based application, specifically an Ecommerce Website for Refurbished Laptops, targeting consumers seeking reliable and affordable computing solutions. The website will feature a diverse selection of refurbished laptops from various brands, each undergoing thorough inspection and refurbishment to ensure performance and reliability. Detailed product descriptions and specifications will enable informed purchasing decisions based on individual needs, considering factors such as brand, processor, price, and usage requirements. The user-friendly interface will allow for easy browsing and comparison of laptops, enhancing customer satisfaction and facilitating efficient decision-making. Rigorous quality assurance measures will be implemented to ensure that each laptop meets high standards before being listed for sale, often accompanied by warranties or return policies for added peace of mind. The website will prioritize responsive customer support through various communication channels, including email and phone, to assist customers with inquiries or concerns. Ultimately, the goal of this project is to create a seamless and satisfactory shopping experience by offering quality products, transparent information, intuitive navigation, rigorous testing, and responsive customer assistance.

## सार

यह परियोजना पुनर्निर्मित लैपटॉप्स के लिए एक वेब-आधारित एलिकेशन के विकास पर ध्यान केंद्रित करती है, विशेष रूप से उन उपभोक्ताओं को लक्षित करते हुए जो विश्वसनीय और मिताहारी गणना समाधानों की तलाश में हैं। वेबसाइट पर विभिन्न ब्रांडों से पुनर्निर्मित लैपटॉप्स का विविध चयन होगा, प्रत्येक को प्रदर्शित किया जाएगा, गोडन, और निर्भरता को सुनिश्चित करने के लिए पूर्ण जाँच और पुनर्निर्माण का संविधान किया जाएगा। विस्तृत उत्पाद विवरण और विशेषताएं व्यक्तिगत आवश्यकताओं के आधार पर जानकारी प्राप्त करने की अनुमति देंगी, जैसे कि ब्रांड, प्रोसेसर, मूल्य, और उपयोग की आवश्यकताएं इत्यादि। उपयोगकर्ता-मित्र इंटरफेस लैपटॉप की आसान ब्राउज़िंग और तुलना की अनुमति देगा, ग्राहक संतुष्टि को बढ़ावा देकर और प्रभावी निर्णय लेने की सुविधा प्रदान करेगा। हर लैपटॉप को बेचने से पहले उच्च मानकों को पूरा करने के लिए कड़ी मानक आश्वासन उपायोग किए जाएंगे, अक्सर जब गारंटी या वापसी नीतियों के साथ जुड़ा होता है, तो इसके साथ आता है या नहीं। वेबसाइट कॉम्प्यूटर के जरिए सहायता के लिए उत्तरदाता ग्राहक समर्थन को बढ़ावा देगा, जैसे ईमेल और फोन, जिससे ग्राहकों को पूछताछ या समस्याओं में सहायता प्रदान करने में सहायक हो सकता है। इस परियोजना का उद्देश्य गुणवत्ता उत्पाद, पारदर्शी जानकारी, सुसंगत नेविगेशन, कठिन परीक्षण, और संवेदनशील ग्राहक सहायता के माध्यम से एक संगत और संतोषप्रद खरीदारी अनुभव बनाना है।

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# Chapter 1

## INTRODUCTION

# **Chapter 1**

# **INTRODUCTION**

## Chapter 1: Introduction

This project involves the development of an ecommerce website specifically designed for refurbished laptops, targeting consumers who prioritize reliability and affordability in their computing solutions. Our goal is to create a user-friendly platform where students, professionals, and technology enthusiasts can easily browse and purchase refurbished laptops from popular brands like Dell, HP, Lenovo, Apple, and more. Each laptop will undergo thorough inspection and refurbishment by experienced technicians to ensure optimal performance. The website will feature detailed product descriptions, specifications, and high-resolution images to aid customers in making informed decisions. Key features include a user-friendly interface for easy browsing and comparison, secure payment options, warranties, and responsive customer support services. Ultimately, this project aims to deliver a seamless and satisfying shopping experience by offering quality products and transparent information to our valued customers.

### 1.1 Problem Identification

**Limited Selection:** Many existing websites offering refurbished laptops provide a limited range of options, which can restrict customer choice and fail to meet specific requirements or preferences.

**Unclear Product Information:** Insufficient or unclear product descriptions and specifications often pose a significant challenge for customers. This lack of clarity can lead to dissatisfaction or confusion, as customers may struggle to understand the features and condition of the laptops they are considering purchasing.

**Lack of Warranty or Guarantee:** The absence of a warranty or guarantee for refurbished laptops can create a barrier to purchase. Customers may feel uncertain about the reliability of these products and may be hesitant to proceed with a transaction without appropriate assurances against defects or malfunctions.

**Poor Customer Support:** Inadequate customer support services can contribute to customer frustration. When customers encounter issues with their refurbished laptops or require assistance, the absence of responsive and helpful support can negatively impact their overall experience.

**Failure to Meet Expected Performance Standards:** Due to inconsistent refurbishment processes, some refurbished laptops may not perform up to expected standards. This can manifest

as slower processing speeds, diminished battery life, or other performance-related issues, ultimately leading to customer dissatisfaction.

## 1.2 Parent Organisation

Techieshubhdeep IT Solutions Pvt. Ltd. has earned a reputation as a leading institute for C, C++, Java, .NET, PHP, Website Designing And Development, Application Development, Research and Development training. We specialize in guiding B Tech, M Tech, B E, BCA, MCA, and M.Sc. students to develop strong programming skills.

At Techieshubhdeep Solution Pvt. Ltd., we are committed to providing high-quality guidance to our students without compromising on excellence. Our team of specialist IT professionals offers live project training to help students excel in the software industry.

In addition to training, we also offer web design and development services tailored to businesses. Our primary goal is customer satisfaction, ensuring continuous support in website development and maintenance to help upgrade their businesses. We pay close attention to our clients' ideas, color preferences, and overall vision to deliver the best possible website.

Our team understands the importance of usability, functionality, and visualization in designing interfaces and websites. We work closely with clients to ensure their goals are met through our designs.

Our services are flexible and cater to our clients' needs and budget, offering:

- Custom Website
- Design Custom Interface
- Design Customized
- Website Packages Template Designs

With our experienced designers, we strive to create designs that meet your company's specific requirements and exceed your expectations.

## 1.3 Hardware and Software Specification

### Hardware Specification

For this project, the hardware specifications include an Intel Core i5 processor, 8 GB of RAM, and a 512 GB solid-state drive (SSD), all running on a 64-bit system. The Intel Core i5 processor will handle tasks efficiently, such as running your development environment and servers. With 8 GB of RAM, you'll have enough memory to run multiple applications smoothly without slowdowns. The 512 GB SSD provides ample storage space and faster read/write speeds compared to traditional hard drives, which helps in quicker loading of your project files and applications. The 64-bit architecture ensures compatibility with modern software and allows you to utilize the full potential of your hardware.

### Software Specifications:

- **Window 11 operating system:** The decision to utilize Windows 11 as the operating system stems from its advanced features, enhanced security measures, and improves user interfaces, with its modern design and optimized performance, it provides a stable and secure environment for software development.
- **Visual Studio Code:** VS Code, short for Visual Studio Code, is a popular and user-friendly code editor used by developers to write and edit software code. It offers a simple and intuitive interface with powerful features like syntax highlighting, auto-completion of code, and built-in Git integration for version control. VS Code supports a wide range of programming languages and can be customized with various extensions to enhance functionality based on specific needs. It's lightweight, fast, and free to use, making it a preferred choice for developers across different platforms and coding projects.
- **Postman:** Postman is a helpful tool used by developers to test and interact with APIs (Application Programming Interfaces) easily. It provides a user-friendly interface where you can send requests to APIs, inspect responses, and debug issues. Postman lets you organize and save API requests into collections, making it convenient for running tests repeatedly. It also supports various types of requests like GET, POST, PUT, DELETE, etc., and allows for setting headers, parameters, and authentication methods. Overall, Postman simplifies the process of API testing and development, making it a valuable tool for developers working with web services.

# **Chapter 2**

# **SYSTEM ANALYSIS**

## **Chapter 2: System Analysis**

### **2.1 Problem Analysis**

The e-commerce website dedicated to refurbished laptops encounters critical challenges that require resolution for success. Rigorous testing is necessary to maintain high-quality standards for all laptops. Transparent descriptions of each laptop's condition and specifications are crucial to establish customer trust. Implementing a secure payment system is essential to safeguard transactions. Responsive customer support after purchases is vital for ensuring customer satisfaction. Lastly, providing affordable yet reliable laptops is key to remaining competitive in the market. Addressing these challenges effectively aims to establish a trusted and user-friendly platform for purchasing refurbished laptops.

### **2.2 Feasibility Study**

#### **2.2.1 Economical Feasibility:**

##### **Personal expenses:**

The project employs a System Analyst for 7 days monthly at a rate of 3,000/-, a Programmer for 25 days monthly at a rate of 5,000/-, and a Database Specialist for 10 days monthly at a rate of 2,000/-. The total cost for these roles amounts to 10,000/-. Each person's workload is carefully planned to efficiently manage project tasks within the allocated budget. The System Analyst, Programmer, and Database Specialist play crucial roles in ensuring the project's smooth operation while controlling costs. This breakdown illustrates the resource allocation and expenses necessary to achieve our project objectives.

##### **Other expenses:**

The project's cost breakdown encompasses essential items for the workspace. This includes 960/- for electricity, 800/- for stationery, 2,500/- for workspace facilities, and 1,500/- for Wi-Fi services, totaling 5,760/-. These resources are critical for maintaining a productive workspace that supports project activities effectively. By effectively managing these costs, we ensure efficient planning and budgeting to meet our project needs.

##### **Hardware & Software expenses:**

The hardware and software expenses for setting up a development environment include a Development Server for Node.js and Express.js, priced at 5000 rupees. Additionally, the Server Software (Operating System) costs 1000 rupees, and the DBMS Server using MongoDB Atlas adds another 1000 rupees. In total, these expenses amount to 7000 rupees. This budget covers the essential tools and platforms needed for creating and managing software applications.

## 2.2.2 Technical Feasibility:

### Hardware requirements-

S. No.	Hardware	Specification
1.	Processor	Intel Core i5, 2.24 GHz
2.	RAM	8GB
3.	SSD	512GB

### Software requirements-

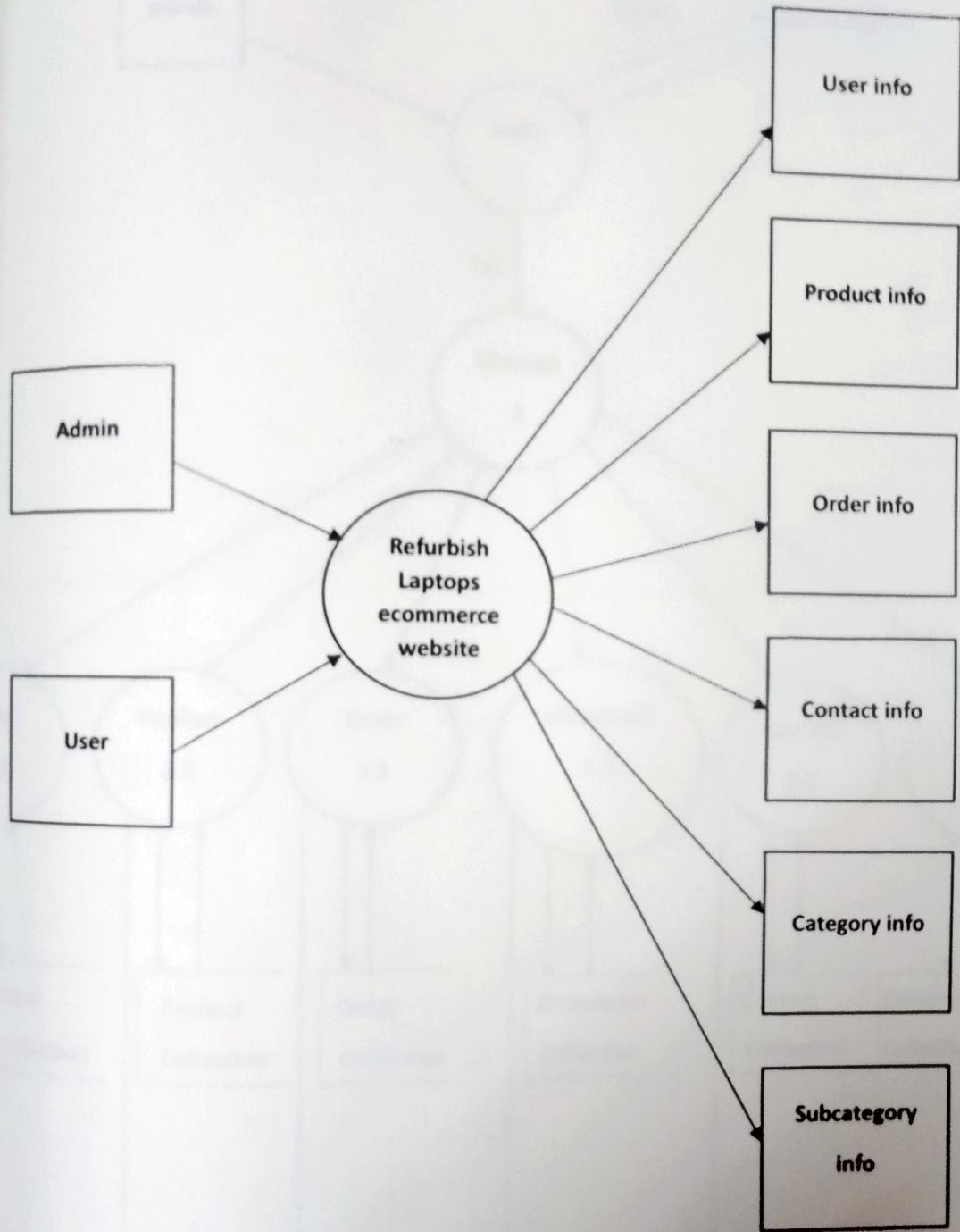
S. No.	Software	Description
1.	Operating System	Window 11
2.	Front-end	HTML, CSS, Bootstrap, JavaScript, React JS
3.	Back-end	Node JS, Express JS, MongoDB
4.	Supporting Server	Node JS with Express JS
5.	Applications	VS Code, Postman

## 2.2.3 Behavioural Feasibility:

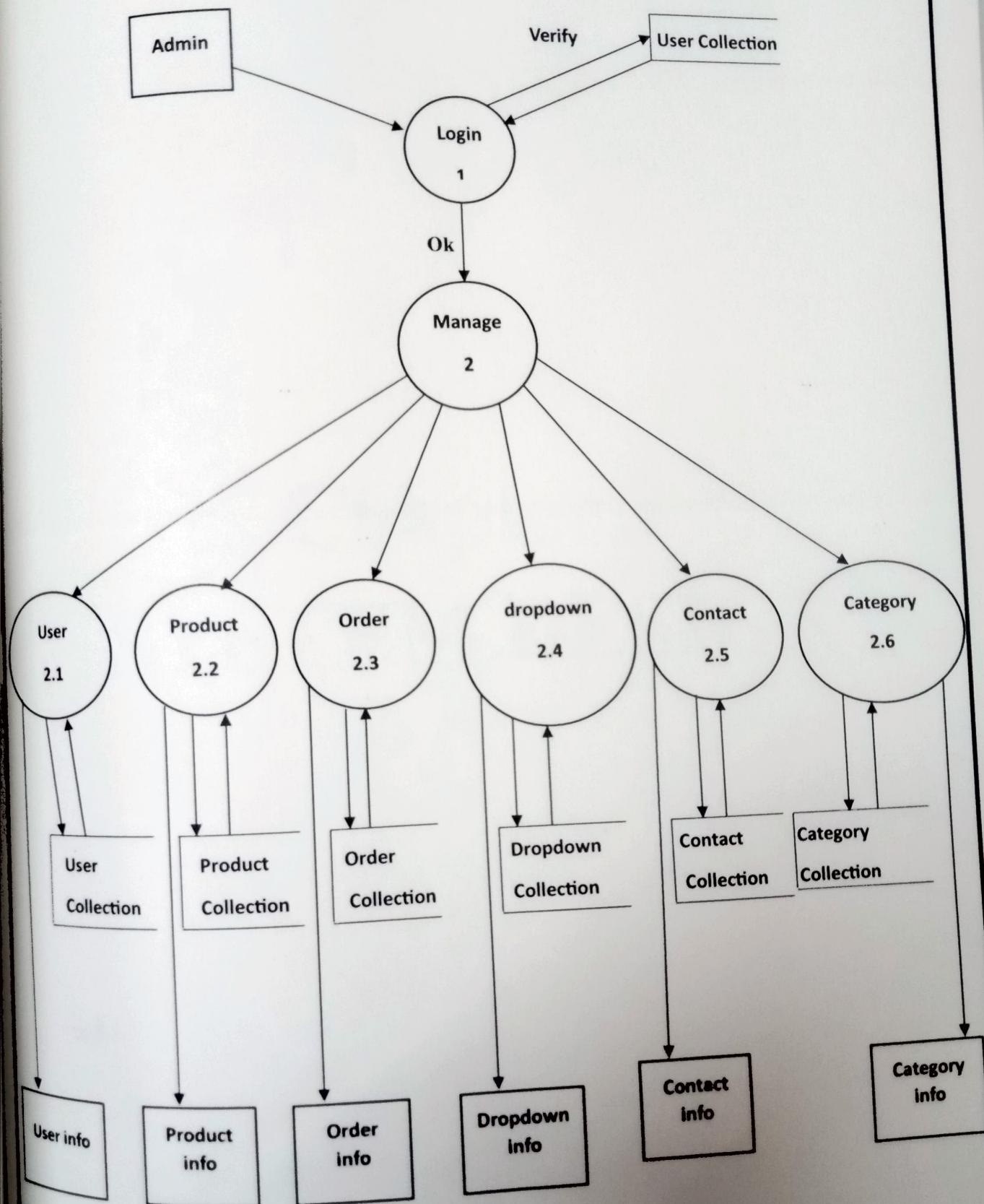
In assessing the behavioral feasibility of our refurbished laptops e-commerce website, the focus lies on how customers will utilize and trust the platform. The goal is to comprehend whether customers are comfortable purchasing refurbished laptops online and if they harbor concerns regarding product quality. Understanding how customers engage in online electronics shopping and the factors that influence their purchasing decisions is essential. Establishing trust is paramount; it is imperative for customers to have confidence in our product information and the quality of our laptops. Providing exceptional customer support is also crucial. Through the analysis of competitors, valuable insights can be gained from their experiences to enhance our website's user-friendliness and effectively meet customer needs.

## 2.3 Data Flow Diagram

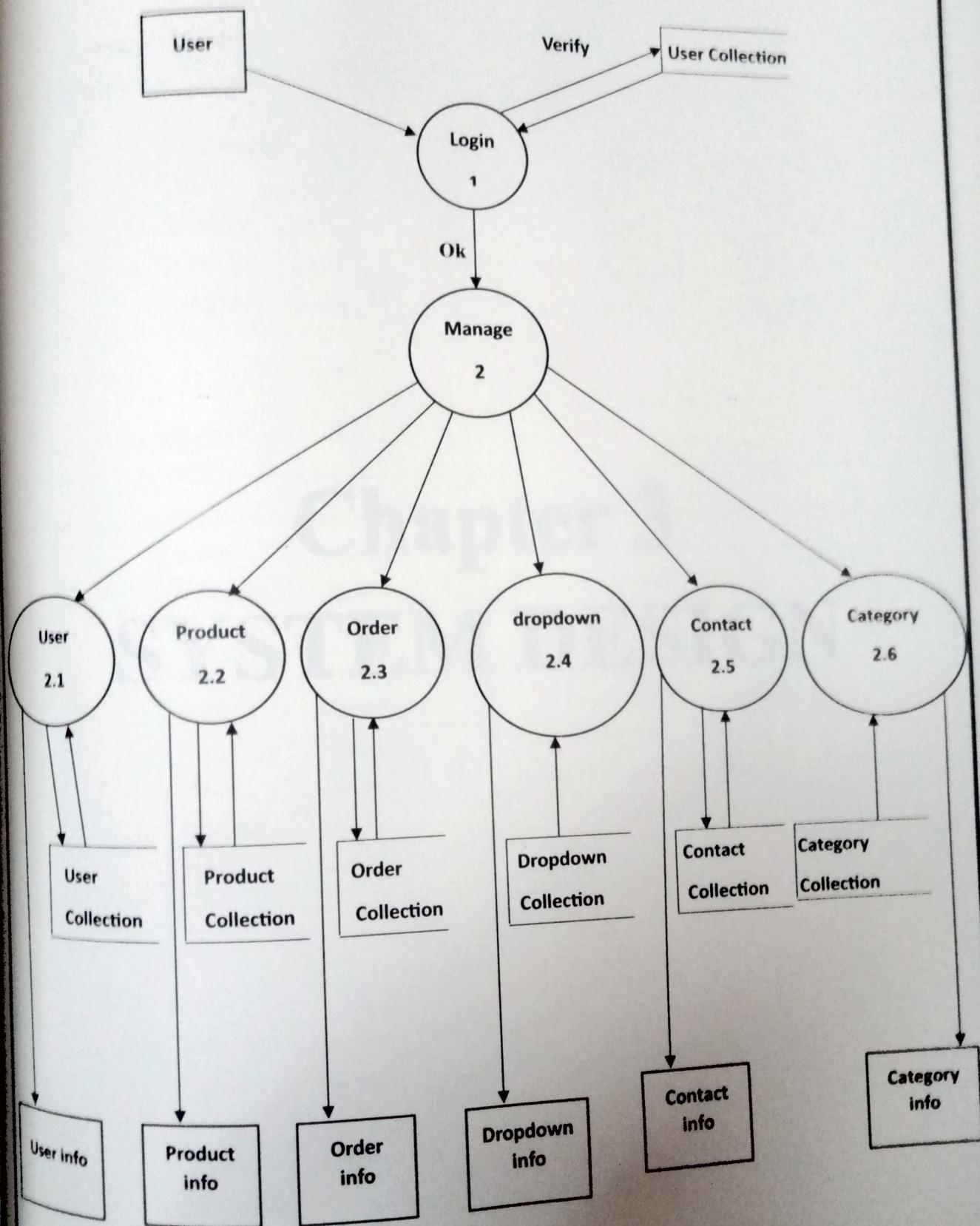
### 2.3.1 Level - 0 DFD



### 2.3.2 Level - 1 DFD - Admin



### 2.3.2 Level - 1 DFD - User



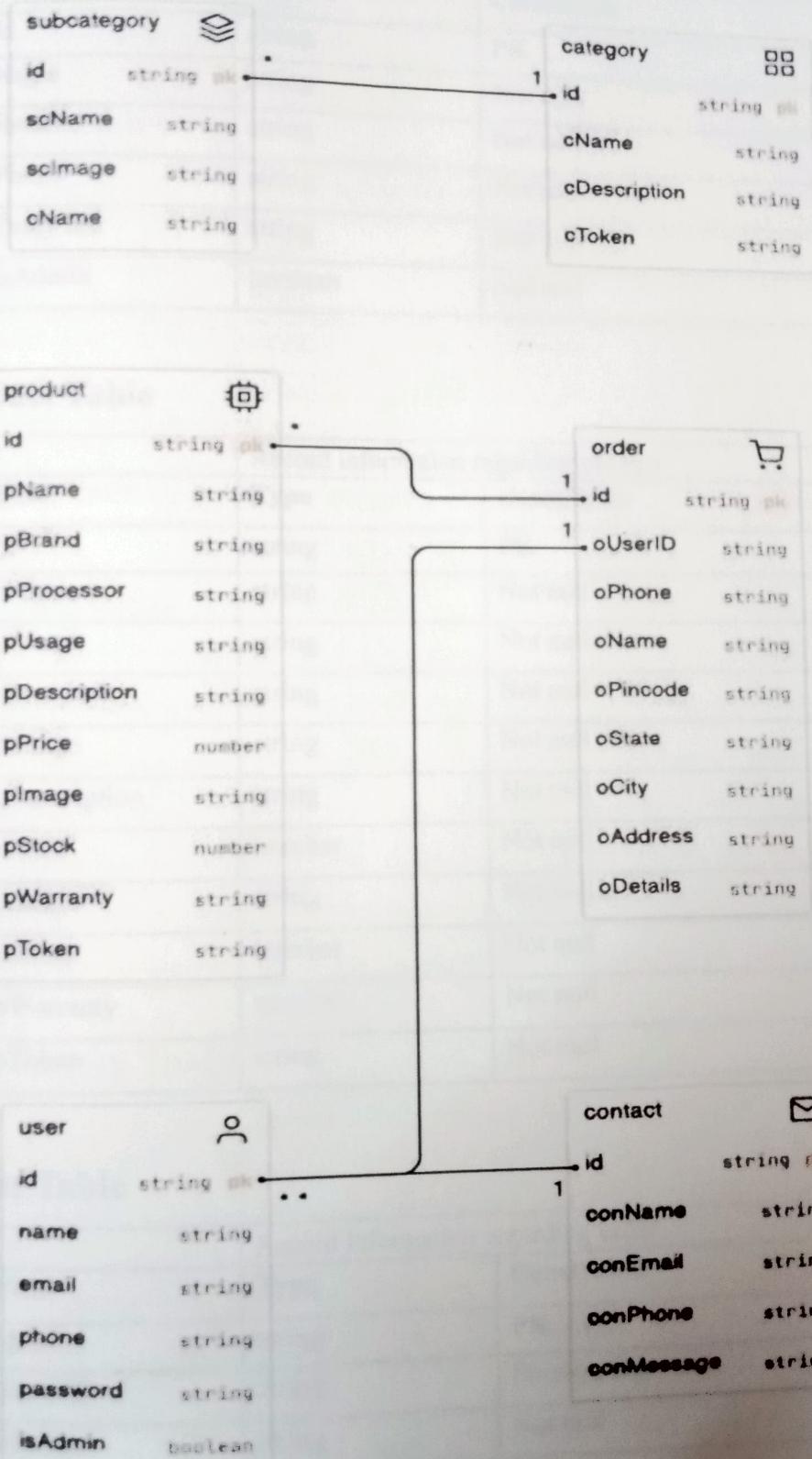
# **Chapter 3**

# **SYSTEM DESIGN**

# Chapter 3: System Design

## 3.1 Database Design

Unified Modeling Language (UML)



## 3.2 Database Tables

### 3.2.1 User Table

Description:		Record information regarding User	
S. No.	Field	Type	Constraints
1	Id	string	PK
2	Name	string	Not null
3	Email	string	Not null
4	Phone	string	Not null
5	Password	string	Not null
6	isAdmin	boolean	Not null

### 3.2.2 Product Table

Description:		Record information regarding product	
S. No.	Field	Type	Constraints
1	Id	string	PK
2	pName	string	Not null
3	pBrand	string	Not null
4	pProcessor	string	Not null
5	pUsage	string	Not null
6	pDescription	string	Not null
7	pPrice	number	Not null
8	pImage	string	Not null
9	pStock	number	Not null
10	pWarranty	number	Not null
11	pToken	string	Not null

### 3.2.3 Order Table

Description:		Record information regarding order	
S. No.	Field	Type	Constraints
1	Id	string	PK
2	oUserID	string	Foreign Key
3	oPhone	string	Not null

4	oName	string	Not null
5	oPincode	string	Not null
6	oState	string	Not null
7	oCity	string	Not null
8	oAddress	string	Not null
9	oDetails	string	Not null

### 3.2.4 Contact Table

Description:		Record information regarding contact	
S.No.	Field	Type	Constraints
1	<u>Id</u>	string	<b>PK</b>
2	conName	string	Not null
3	conEmail	string	Not null
4	conPhone	number	Not null
5	conMessage	string	Not null

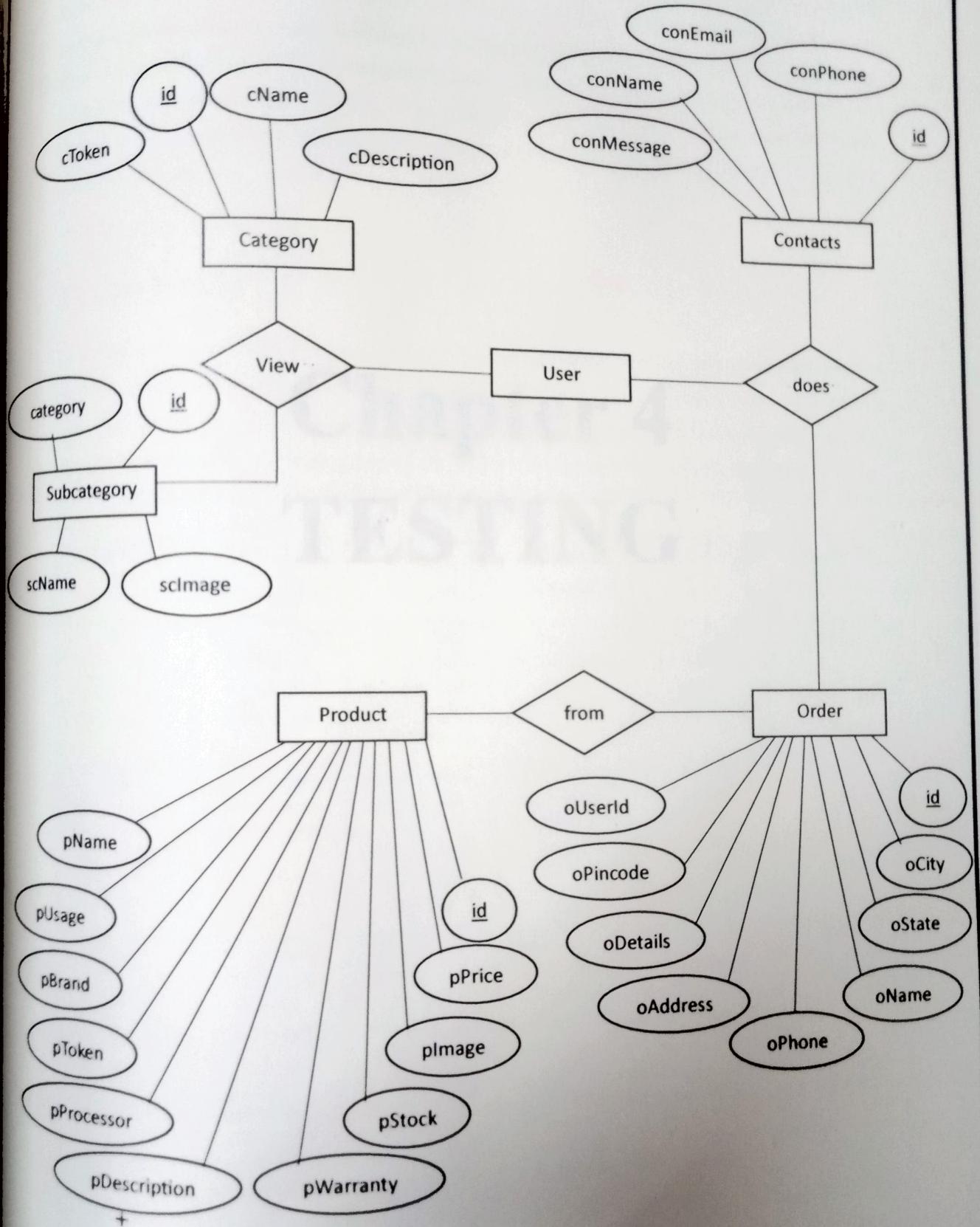
### 3.2.5 Category Table

Description:		Record information regarding category	
S.No.	Field	Type	Constraints
1	<u>Id</u>	string	<b>PK</b>
2	cName	string	Not null
3	cDescription	string	Not null
4	cToken	string	Not null

### 3.2.6 Subcategory Table

Description:		Record information regarding subcategory	
S.No.	Field	Type	Constraints
1	<u>Id</u>	string	<b>PK</b>
2	scName	string	Not null
3	scImage	string	Not null
4	cName	string	Not null

### 3.3 E-R Diagram



# Chapter 4

# TESTING

## Chapter 4: Testing

Testing means checking to make sure everything works correctly. This includes testing if all the different parts of the project function as they should, making sure they work together well, checking how fast and efficient the project is, seeing if it's easy for people to use, ensuring it's secure from hackers, testing if it works on different devices and systems, and making sure any updates don't cause problems. Testing helps make sure the project is reliable and meets the needs of its users before it's fully finished and used. So here we are using three testing approaches to check that the development system met the specified requirement or not.

### 4.1 Unit Testing

Unit testing on a refurbish laptops ecommerce website involves checking each small part, such as buttons, forms, and calculations, to ensure they function correctly independently. This process resembles testing puzzle pieces to confirm they fit seamlessly together when constructing the entire website. By conducting unit testing, any issues can be identified early on, ensuring that each component operates effectively before integration into the complete system.

Test Case	Test Case Description	Action	Expected Result	Actual Result	Pass/Fail
C1	Test user login with valid email and password	Enter valid email and password and click login button	Login Successfully on user dashboard	Login Successfully on user dashboard	Pass
C2	Test login form with invalid email	Enter invalid email and valid password and click login button	Error message displayed: "Invalid Email"	Error message displayed: "Invalid Email"	Pass
C3	Test login form with invalid password	Enter valid email and invalid password and click login button	Error message displayed: "Invalid Password"	Error message displayed: "Invalid Password"	Pass
C4	Test admin login with valid email and password	Enter valid email and password and click login button	Login Successfully on admin dashboard	Login Successfully on admin dashboard	Pass

C5	Test login with empty form	Click on login button without entering	Error message displayed: "Empty Form"	Error message displayed: "Empty Form"	Pass
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## 4.2 Integration Testing

Test Category	Scenario	Steps	Expected Outcome	Pass/Fail
User Registration and Authentication	Test user registration functionality.	<ol style="list-style-type: none"> <li>1. Input valid user details.</li> <li>2. Submit registration form.</li> <li>3. Verify successful registration message.</li> <li>4. Log in using registered credentials.</li> </ol>	User is registered successfully and can log in using the registered credentials.	
	Test authentication and authorization.	<ol style="list-style-type: none"> <li>1. Log in with valid credentials.</li> <li>2. Verify access to user-specific pages (e.g., account dashboard).</li> <li>3. Attempt to access restricted pages without authentication.</li> </ol>	User can access user-specific pages after successful login. Access to restricted pages is denied without authentication.	Pass
Product Catalog and Search	Test product listing and search functionality.	<ol style="list-style-type: none"> <li>1. Navigate to product catalog.</li> <li>2. Verify products are displayed correctly.</li> <li>3. Search for products using keywords.</li> <li>4. Verify relevant products are returned.</li> </ol>	Products are displayed accurately.	Pass
	Test filtering and sorting.	<ol style="list-style-type: none"> <li>1. Apply various filters (e.g., by brand, price range).</li> <li>2. Verify products are filtered correctly.</li> <li>3. Sort products by different criteria (e.g., price, popularity).</li> </ol>	Products are filtered and sorted accurately based on applied criteria.	Pass
Adding to Cart and Checkout	Test adding products to the cart.	<ol style="list-style-type: none"> <li>1. Add products to the cart.</li> <li>2. Verify cart displays correct products, quantities, and prices.</li> </ol>	Cart displays added products with accurate details (quantities, prices).	Pass
	Test checkout process.	<ol style="list-style-type: none"> <li>1. Proceed through checkout steps (entering shipping details, choosing payment method).</li> </ol>	Checkout process completes successfully.	Pass

Test Category	Scenario	Steps	Expected Outcome	Pass/Fail
User Profile and Order Management	Test user profile functionality.	<ol style="list-style-type: none"> <li>2. Complete checkout process.</li> <li>3. Verify order is processed and reflected in the database.</li> </ol> <ol style="list-style-type: none"> <li>1. Update user information (e.g., shipping address).</li> <li>2. Verify changes are saved correctly.</li> <li>3. View order history.</li> <li>4. Verify accurate order information is displayed.</li> </ol>	Order is processed and recorded in the database.	
Cross-Browser and Cross-Device Compatibility	Test website responsiveness.	<ol style="list-style-type: none"> <li>1. Access the website using different browsers (Chrome, Firefox, Safari).</li> <li>2. Access the website using different devices (desktop, tablet, mobile).</li> </ol>	User information updates are saved correctly. Order history displays accurate information about past orders. Consistent user experience and responsiveness across different browsers and devices.	Pass Pass

### 4.3 Validation Testing

Validation testing for a refurbished laptops e-commerce website focuses on ensuring that all functionalities operate correctly. This includes verifying that users can easily sign up and log in. Additionally, we test how products are displayed on the website, ensuring that search functionality works effectively and products are sorted accurately. The checkout process and order management are tested to ensure smooth operation without any issues. Furthermore, we verify that the website functions consistently across various browsers and devices such as phones and tablets. The primary objective is to identify and resolve any issues before the website is launched, ensuring customers have a positive experience when shopping for refurbished laptops online.

# Chapter 5

# Implementation

## Chapter 5: Implementation

Firstly, we need to install some IDE software for implementing our project which are as follows:

### 5.1 Visual Studio Code

- Go to the official Visual Studio Code website <https://code.visualstudio.com/Download/>
- Click on the “Download” button for the version of VS Code you want to install.
- Choose the components you want to install, such as languages, frameworks, and tools.
- Click on the “Install” button to start the installation process.
- Follow the installation wizard and select the options that suit your needs.

### 5.2 Node.js

#### Install Node.js:

- Download and install Node.js from the official website (<https://nodejs.org>).
- Node.js comes with npm (Node Package Manager) which you will use to install packages for your project.

### 5.3 MongoDB Atlas

#### Create a MongoDB Atlas Account:

- Go to the MongoDB Atlas website (<https://www.mongodb.com/cloud/atlas>) and sign up for an account.
- Follow the prompts to set up a new cluster (database) within MongoDB Atlas.

#### Create a Database and Collection:

- Once your cluster is set up, create a new database and define collections (similar to tables in relational databases) to store your application data.

### 5.4 Implementing REST APIs with Express.js

#### Define API Routes:

Create routes to handle CRUD operations (Create, Read, Update, Delete) for your application data.

### 5.5 Testing APIs with Postman

#### Install Postman:

- Download and install Postman from the official website (<https://www.postman.com/downloads/>)

#### Testing APIs:

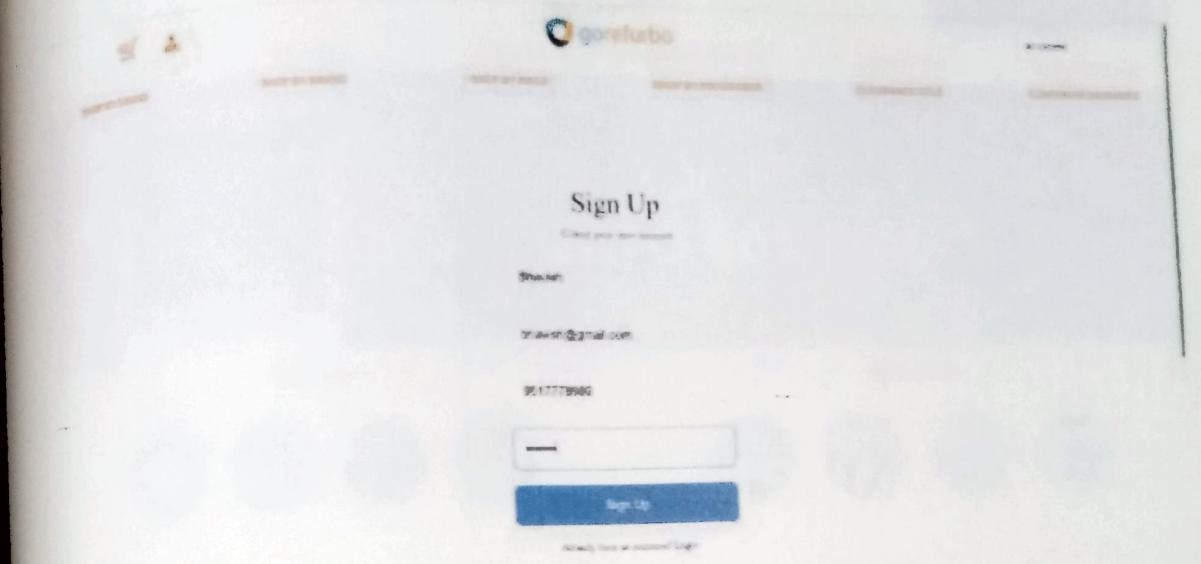
- Launch Postman and create a new request.
- Enter the API endpoint URL (e.g., `http://localhost:5000/api/products`) and select the appropriate HTTP method (GET, POST, PUT, DELETE).
- Send the request and observe the response to test your Express.js APIs.

# **Chapter 6**

## **SAMPLE FORMS AND REPORT**

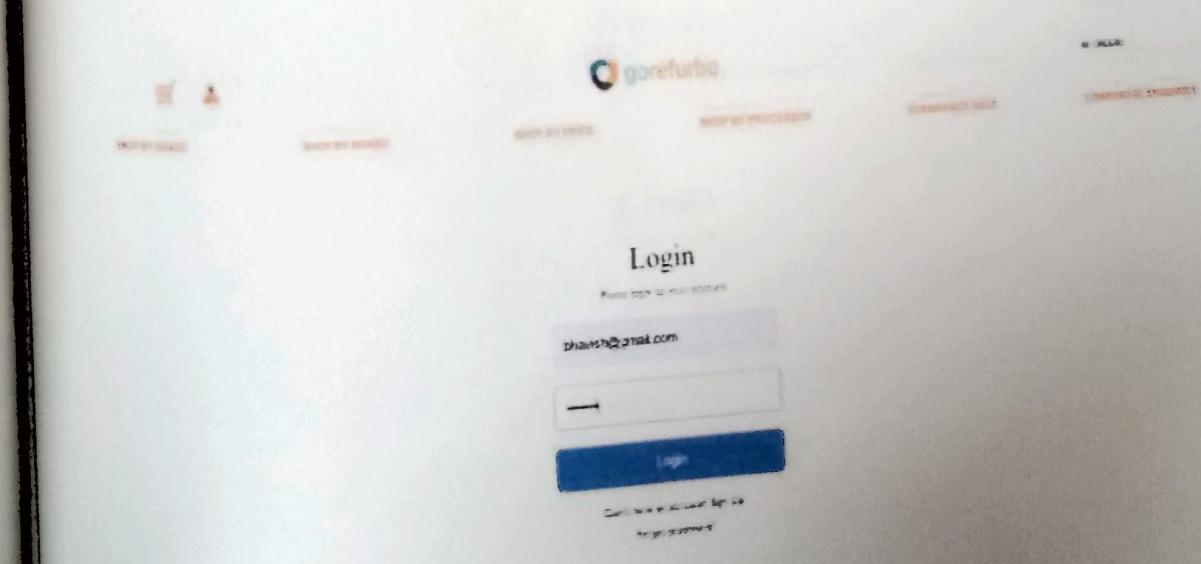
## Chapter 6: Sample Forms and Report

### 1. User Signup



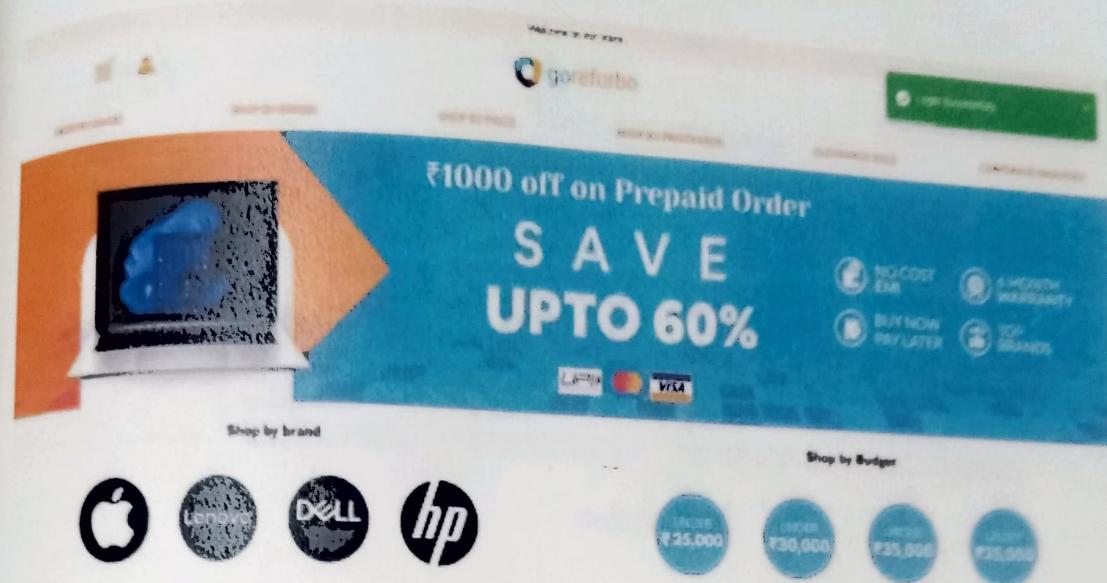
The screenshot shows a 'Sign Up' form on a website. The header features the 'gorelubo' logo. The main title is 'Sign Up' with the sub-instruction 'Create your new account'. Below this are two input fields: 'Email' containing 'dhawansh@gmail.com' and 'Phone' containing '9817778980'. A horizontal line follows. A blue 'Sign Up' button is centered, with the text 'Already have an account? Log in' below it.

### 2. User Login

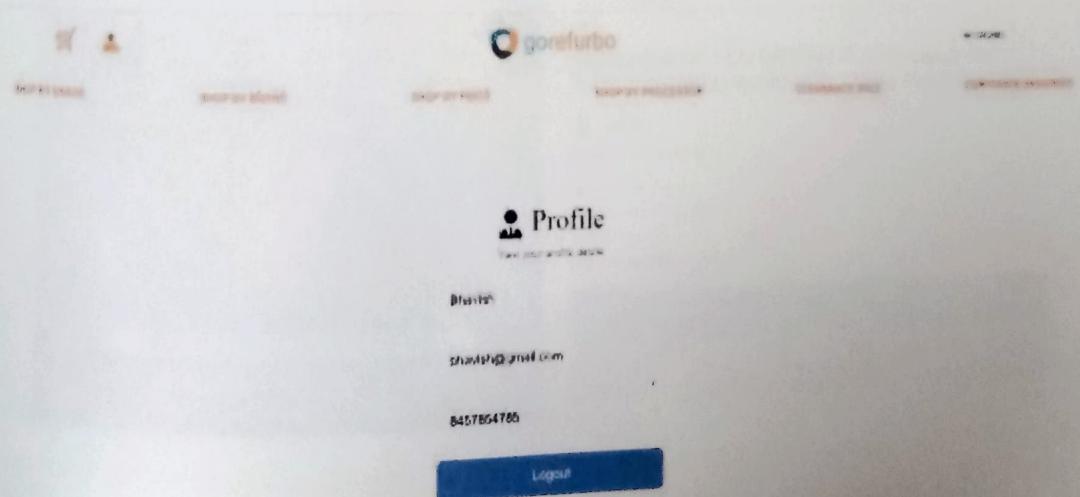


The screenshot shows a 'Login' form on a website. The header features the 'gorelubo' logo. The main title is 'Login' with the sub-instruction 'Please log in to your account'. Below this is an input field containing 'dhawansh@gmail.com'. A horizontal line follows. A blue 'Login' button is centered, with the text 'Don't have an account? Sign up' and 'Forgot password?' below it.

### 3. User Dashboard



### 4. User Profile



## 5. Filter Product

The screenshot shows a search results page for 'Refurbished HP Laptops' on the gorefurbish website. The page includes a sidebar with 'Filters' and categories like 'SHOP BY USAGE', 'SHOP BY BRAND', 'SHOP BY PRICE', and 'SHOP BY PROCESSOR'. The main content area displays four laptop products with their details:

- Hp** ₹ 40950  
Refurbished HP 1030 G4 X360 17 /8TH Gen /16GB RAM /512GB SSD
- Hp** ₹ 25499  
Refurbished Hp Pavilion 14-CD0000
- Hp** ₹ 43450  
Refurbished HP Pavilion Gaming 15-BS0000
- Hp** ₹ 44599  
Refurbished HP Pavilion Gaming 15-BS0000

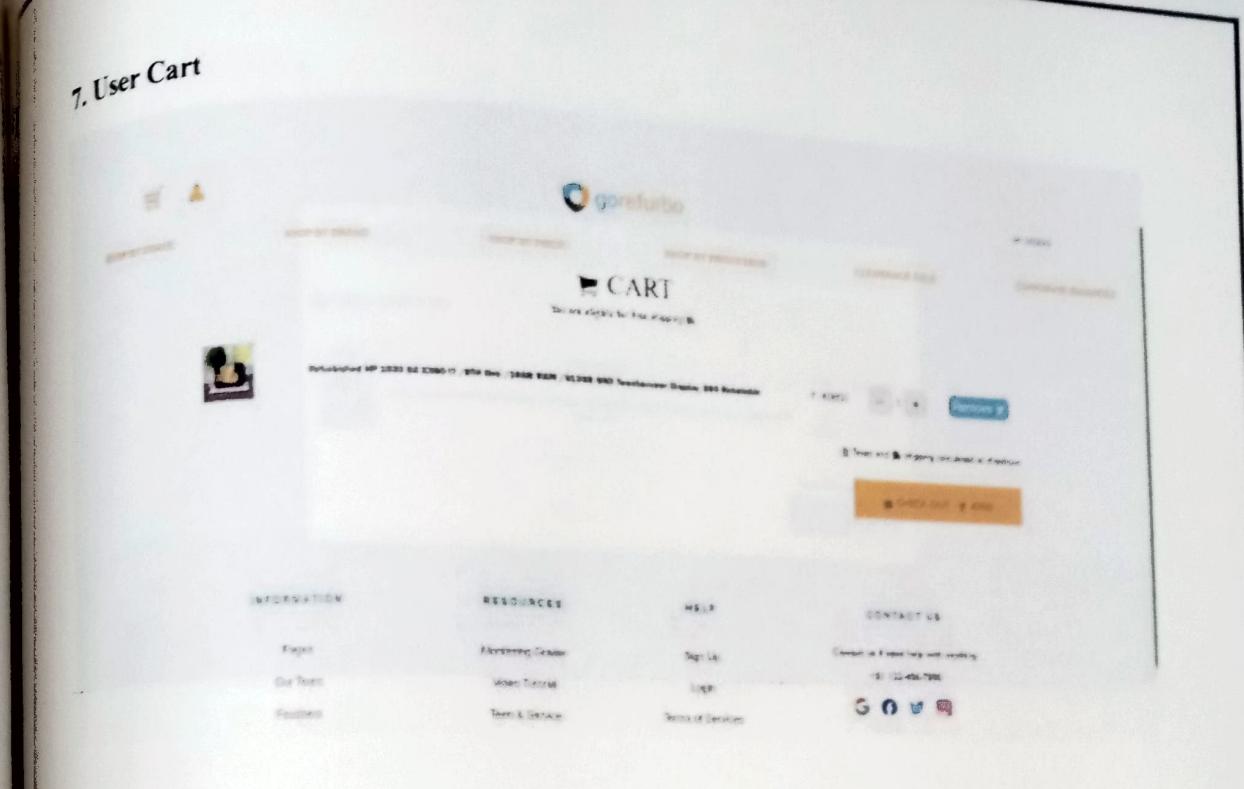
## 6. Product Description

The screenshot shows a detailed product page for a 'Refurbished HP 1030 G4 X360 17 /8TH Gen /16GB RAM /512GB SSD Touchscreen Display 360 Rotatable'. The page includes a large image of the laptop, its price (₹ 40950), and a list of specifications:

- Processor: Intel Core i5
- Processor: 8th Gen
- Processor: 16GB RAM
- Processor: 512GB SSD
- Processor: Touchscreen Display
- Processor: 360 Rotatable

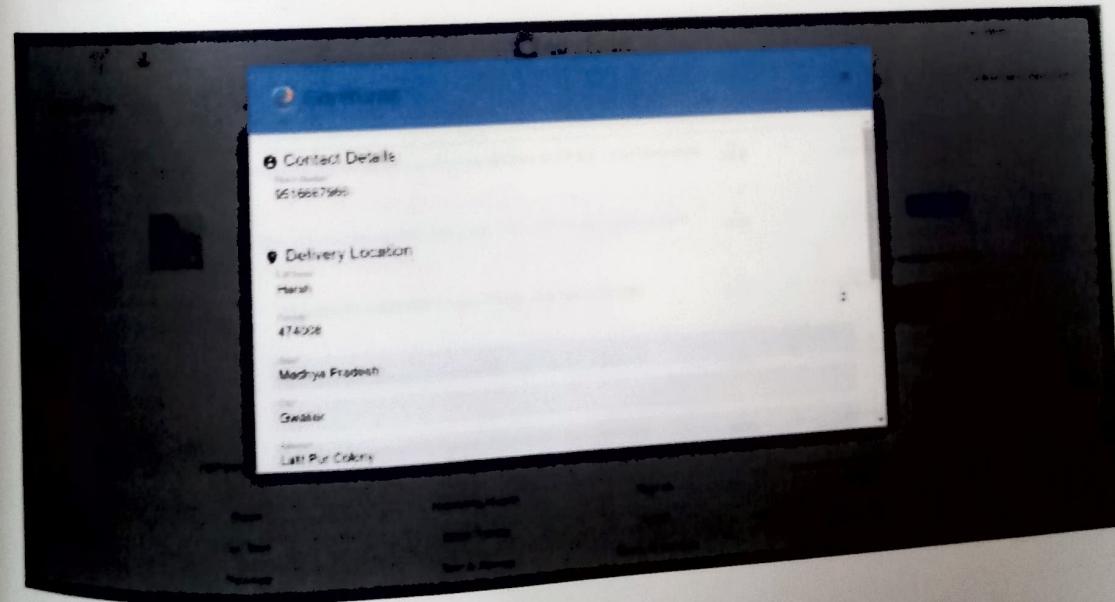
Below the specifications are two buttons: 'ADD TO CART' and 'BUY IT NOW'.

## 7. User Cart

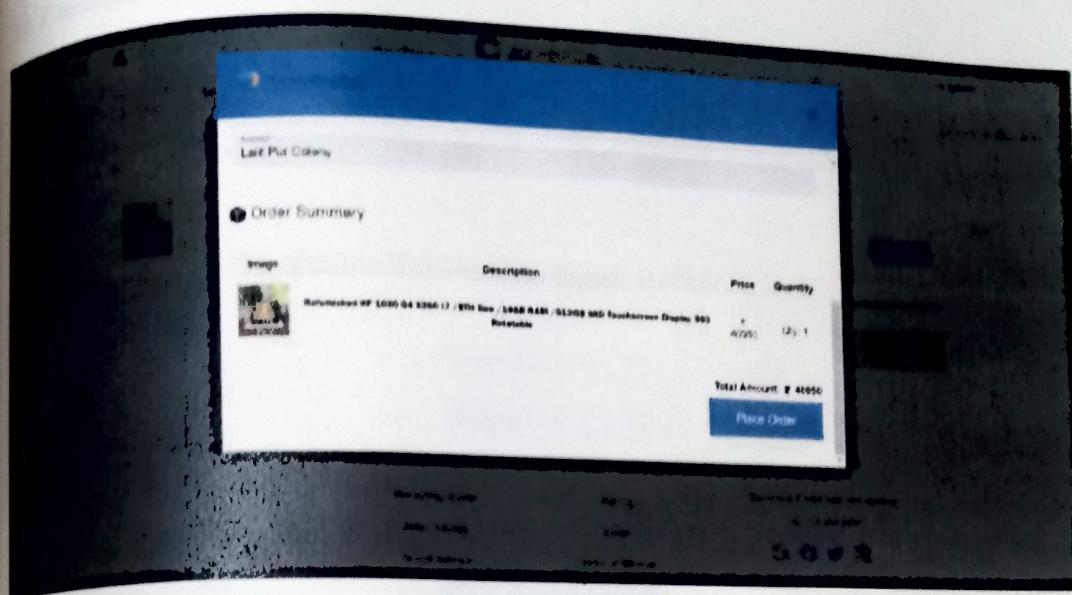


The screenshot shows a user's cart on the gofutaba website. The cart contains a single item: a 'Gofutaba' logo. The total price is ₹ 100.00. The page includes a header with the gofutaba logo, a navigation bar with links like 'Home', 'About Us', 'Our Team', 'Products', 'Contact Us', and 'Cart'. Below the cart, there are sections for 'INFORMATION', 'RESOURCES', 'HELP', and 'CONTACT US'. The 'CONTACT US' section includes a phone number (011-4567890) and social media links for Google+, YouTube, Twitter, and Facebook.

## 8. Order Summary & Checkout



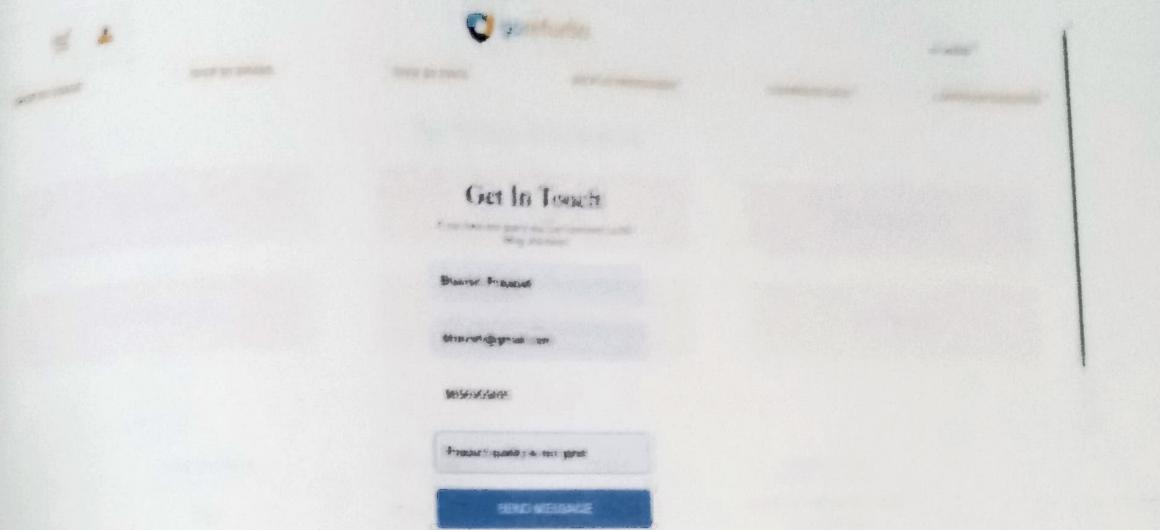
The screenshot shows a modal window for 'Order Summary & Checkout'. The window is divided into two main sections: 'Contact Details' and 'Delivery Location'. In the 'Contact Details' section, the phone number is listed as 011-4567890. In the 'Delivery Location' section, the address is listed as 'Lalitpur Colony, Gwalior, Madhya Pradesh, 474008'. Below these sections, there are buttons for 'Proceed to Payment' and 'View Details'.



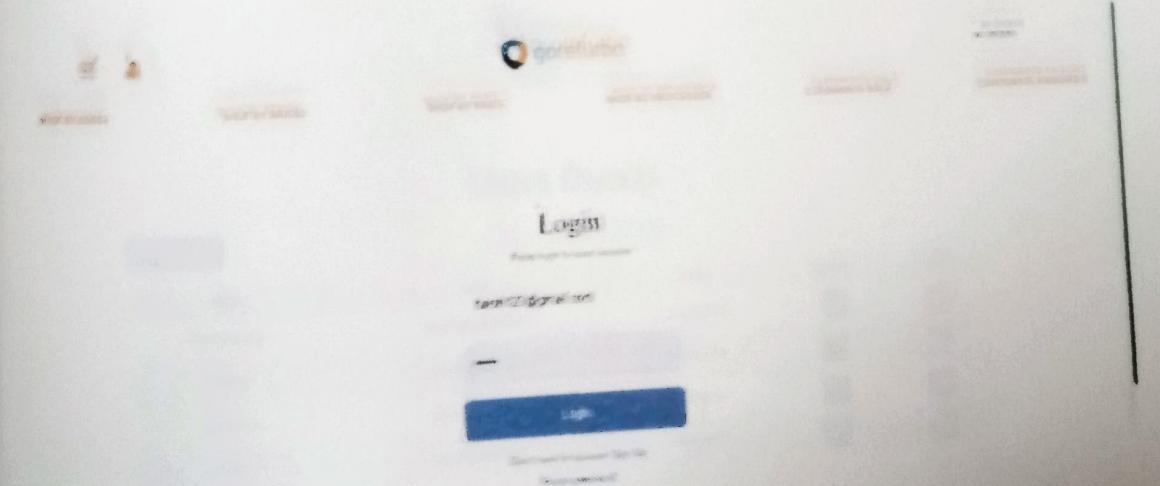
## 9. My Orders

Image	Description	Price	Quantity	Status	Action
	Refurbished HP EliteBook 840 G3, Intel Core i5 8th Gen, 8GB RAM, 256GB SSD - 14 inch Touchscreen	\$1,299	1	Order Confirmed	
	Refurbished HP Pavilion Gaming 15-ek0000, AMD Ryzen 7 3700, 256GB SSD, 17.3" FHD, 8GB Graphics Card	\$1,399	4	Order Confirmed	
	Refurbished Dell Latitude 5420 17.3" FHD 11th Gen. i5 1135G7, 16GB RAM, 512GB SSD	\$1,599	1	Order Confirmed	
	Refurbished Dell Latitude 5410 15.6" FHD 10th Gen. i5 10210U, 16GB RAM, 256GB SSD	\$1,399	3	Order Confirmed	
	Refurbished Dell Latitude 5410 15.6" FHD 10th Gen. i5 10210U, 16GB RAM, 256GB SSD	\$1,399	4	Cancelled	
	Refurbished HP 15S 15.6" FHD 10th Gen. i5 10210U RAM 8GB SSD Touchscreen Display 100% Brightness	\$1,299	1	Order Confirmed	

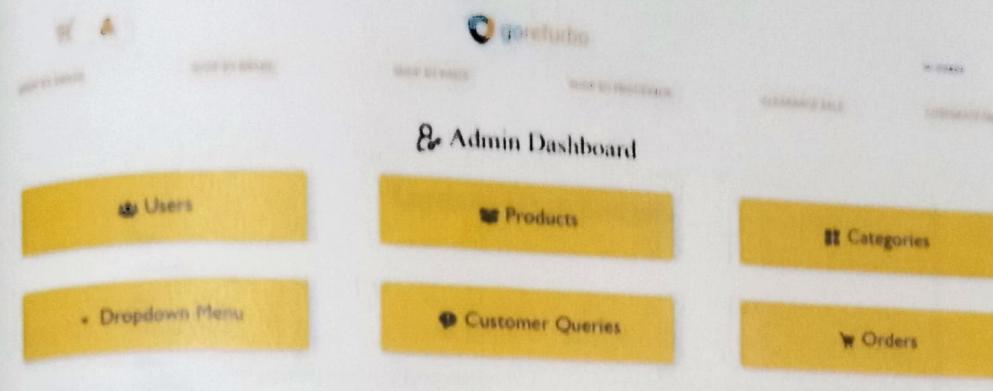
## 10. Customer Query



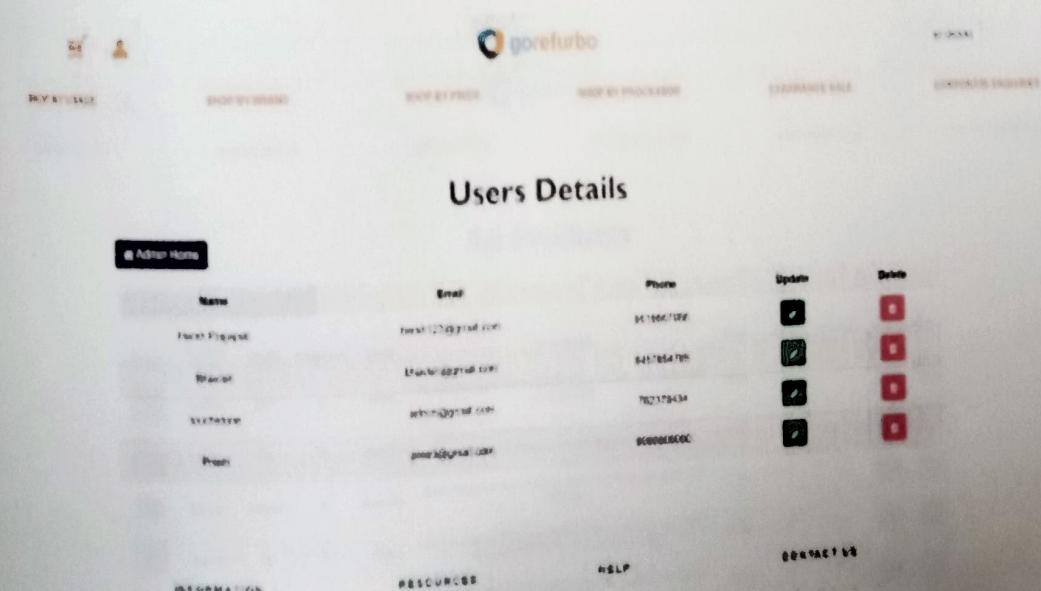
## 11. Admin Login



## 12. Admin Dashboard



## 13. User Details



#### 14. Update User Details

14. Update User Details

## Update User Details

Name:

Email:

Phone:

[INFORMATION](#) [RESOURCES](#) [HELP](#) [CONTACT US](#)

## 15. Product Details

All Products											
Add New		Add Product									
Image	Product Name	Brand	Processor	Usage	Description		Price	Stock	Quantity	Update	Delete
Image	Product Name	Brand	Processor	Usage	Description		Price	Stock	Quantity	Update	Delete
	Laptop 1	DE	i7	Basic	Assembled Laptop Intel i7-11370H 16GB RAM 512GB SSD		20000	20	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Laptop 2	HP	i7	Desktop	Refurbished HP 15.6" FHD 1080P Intel i7-10750H 16GB RAM 512GB SSD Windows 10 Pro 256GB		18000	15	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Laptop 3	Lenovo	i5	Business	Refurbished Lenovo ThinkPad T480 Core i5-8250U 8GB RAM 256GB SSD		21000	10	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Laptop 4	HP	i5	Basic	Refurbished HP Pavilion 15.6" FHD 1080P Intel i5-10210U 8GB RAM 256GB SSD Windows 10 Pro		19000	17	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Laptop 5	DE	i5	Basic	Refurbished Dell Inspiron 15.6" FHD 1080P Intel i5-10210U 8GB RAM 256GB SSD		19500	18	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Laptop 6	DE	i5	Basic	Refurbished Dell Latitude 5400 14" FHD 1080P Intel i5-10210U 8GB RAM 256GB SSD		20500	9	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## 16. Add New Product

### Add Product

Product Name  
Laptop  
Brand  
Dell  
Processor  
i5  
UHD  
Basic  
Description  
This is very good product

Price  
49999  
Image  
Choose File 16 (webp)  
Stock  
100  
Warranty  
5

Submit

## 17. Update Product Details

### Edit Product Details

## 18. Category Details

All Categories			
Category Name	Description	Update	Detail
Category 1	Category 1 Description	<input type="button" value="Update"/>	<input type="button" value="Detail"/>
Category 2	Category 2 Description	<input type="button" value="Update"/>	<input type="button" value="Detail"/>
Category 3	Category 3 Description	<input checked="" type="checkbox"/>	<input type="button" value="Detail"/>
Category 4	Category 4 Description	<input checked="" type="checkbox"/>	<input type="button" value="Detail"/>

## 11. Subcategory Details

Dropdown Menu Details

SC Image	SC Name	SC Category	Order
	Banana	SHOP BY FRUIT	1
	Orange	SHOP BY FRUIT	2
	Apple	SHOP BY FRUIT	3
	Mango	SHOP BY FRUIT	4
	Pineapple	SHOP BY FRUIT	5
	Grapes	SHOP BY FRUIT	6
	Lemon	SHOP BY FRUIT	7
	Kiwi	SHOP BY FRUIT	8
	Peach	SHOP BY FRUIT	9
	Grapefruit	SHOP BY FRUIT	10
	Pomegranate	SHOP BY FRUIT	11
	Mango	SHOP BY FRUIT	12
	Banana	SHOP BY FRUIT	13
	Orange	SHOP BY FRUIT	14
	Apple	SHOP BY FRUIT	15
	Mango	SHOP BY FRUIT	16
	Grapes	SHOP BY FRUIT	17
	Lemon	SHOP BY FRUIT	18
	Kiwi	SHOP BY FRUIT	19
	Peach	SHOP BY FRUIT	20
	Grapefruit	SHOP BY FRUIT	21
	Pomegranate	SHOP BY FRUIT	22
	Mango	SHOP BY FRUIT	23
	Banana	SHOP BY FRUIT	24
	Orange	SHOP BY FRUIT	25
	Apple	SHOP BY FRUIT	26
	Mango	SHOP BY FRUIT	27
	Grapes	SHOP BY FRUIT	28
	Lemon	SHOP BY FRUIT	29
	Kiwi	SHOP BY FRUIT	30
	Peach	SHOP BY FRUIT	31
	Grapefruit	SHOP BY FRUIT	32
	Pomegranate	SHOP BY FRUIT	33
	Mango	SHOP BY FRUIT	34
	Banana	SHOP BY FRUIT	35
	Orange	SHOP BY FRUIT	36
	Apple	SHOP BY FRUIT	37
	Mango	SHOP BY FRUIT	38
	Grapes	SHOP BY FRUIT	39
	Lemon	SHOP BY FRUIT	40
	Kiwi	SHOP BY FRUIT	41
	Peach	SHOP BY FRUIT	42
	Grapefruit	SHOP BY FRUIT	43
	Pomegranate	SHOP BY FRUIT	44
	Mango	SHOP BY FRUIT	45
	Banana	SHOP BY FRUIT	46
	Orange	SHOP BY FRUIT	47
	Apple	SHOP BY FRUIT	48
	Mango	SHOP BY FRUIT	49
	Grapes	SHOP BY FRUIT	50
	Lemon	SHOP BY FRUIT	51
	Kiwi	SHOP BY FRUIT	52
	Peach	SHOP BY FRUIT	53
	Grapefruit	SHOP BY FRUIT	54
	Pomegranate	SHOP BY FRUIT	55
	Mango	SHOP BY FRUIT	56
	Banana	SHOP BY FRUIT	57
	Orange	SHOP BY FRUIT	58
	Apple	SHOP BY FRUIT	59
	Mango	SHOP BY FRUIT	60
	Grapes	SHOP BY FRUIT	61
	Lemon	SHOP BY FRUIT	62
	Kiwi	SHOP BY FRUIT	63
	Peach	SHOP BY FRUIT	64
	Grapefruit	SHOP BY FRUIT	65
	Pomegranate	SHOP BY FRUIT	66
	Mango	SHOP BY FRUIT	67
	Banana	SHOP BY FRUIT	68
	Orange	SHOP BY FRUIT	69
	Apple	SHOP BY FRUIT	70
	Mango	SHOP BY FRUIT	71
	Grapes	SHOP BY FRUIT	72
	Lemon	SHOP BY FRUIT	73
	Kiwi	SHOP BY FRUIT	74
	Peach	SHOP BY FRUIT	75
	Grapefruit	SHOP BY FRUIT	76
	Pomegranate	SHOP BY FRUIT	77
	Mango	SHOP BY FRUIT	78
	Banana	SHOP BY FRUIT	79
	Orange	SHOP BY FRUIT	80
	Apple	SHOP BY FRUIT	81
	Mango	SHOP BY FRUIT	82
	Grapes	SHOP BY FRUIT	83
	Lemon	SHOP BY FRUIT	84
	Kiwi	SHOP BY FRUIT	85
	Peach	SHOP BY FRUIT	86
	Grapefruit	SHOP BY FRUIT	87
	Pomegranate	SHOP BY FRUIT	88
	Mango	SHOP BY FRUIT	89
	Banana	SHOP BY FRUIT	90
	Orange	SHOP BY FRUIT	91
	Apple	SHOP BY FRUIT	92
	Mango	SHOP BY FRUIT	93
	Grapes	SHOP BY FRUIT	94
	Lemon	SHOP BY FRUIT	95
	Kiwi	SHOP BY FRUIT	96
	Peach	SHOP BY FRUIT	97
	Grapefruit	SHOP BY FRUIT	98
	Pomegranate	SHOP BY FRUIT	99
	Mango	SHOP BY FRUIT	100
	Banana	SHOP BY FRUIT	101
	Orange	SHOP BY FRUIT	102
	Apple	SHOP BY FRUIT	103
	Mango	SHOP BY FRUIT	104
	Grapes	SHOP BY FRUIT	105
	Lemon	SHOP BY FRUIT	106
	Kiwi	SHOP BY FRUIT	107
	Peach	SHOP BY FRUIT	108
	Grapefruit	SHOP BY FRUIT	109
	Pomegranate	SHOP BY FRUIT	110
	Mango	SHOP BY FRUIT	111
	Banana	SHOP BY FRUIT	112
	Orange	SHOP BY FRUIT	113
	Apple	SHOP BY FRUIT	114
	Mango	SHOP BY FRUIT	115
	Grapes	SHOP BY FRUIT	116
	Lemon	SHOP BY FRUIT	117
	Kiwi	SHOP BY FRUIT	118
	Peach	SHOP BY FRUIT	119
	Grapefruit	SHOP BY FRUIT	120
	Pomegranate	SHOP BY FRUIT	121
	Mango	SHOP BY FRUIT	122
	Banana	SHOP BY FRUIT	123
	Orange	SHOP BY FRUIT	124
	Apple	SHOP BY FRUIT	125
	Mango	SHOP BY FRUIT	126
	Grapes	SHOP BY FRUIT	127
	Lemon	SHOP BY FRUIT	128
	Kiwi	SHOP BY FRUIT	129
	Peach	SHOP BY FRUIT	130
	Grapefruit	SHOP BY FRUIT	131
	Pomegranate	SHOP BY FRUIT	132
	Mango	SHOP BY FRUIT	133
	Banana	SHOP BY FRUIT	134
	Orange	SHOP BY FRUIT	135
	Apple	SHOP BY FRUIT	136
	Mango	SHOP BY FRUIT	137
	Grapes	SHOP BY FRUIT	138
	Lemon	SHOP BY FRUIT	139
	Kiwi	SHOP BY FRUIT	140
	Peach	SHOP BY FRUIT	141
	Grapefruit	SHOP BY FRUIT	142
	Pomegranate	SHOP BY FRUIT	143
	Mango	SHOP BY FRUIT	144
	Banana	SHOP BY FRUIT	145
	Orange	SHOP BY FRUIT	146
	Apple	SHOP BY FRUIT	147
	Mango	SHOP BY FRUIT	148
	Grapes	SHOP BY FRUIT	149
	Lemon	SHOP BY FRUIT	150
	Kiwi	SHOP BY FRUIT	151
	Peach	SHOP BY FRUIT	152
	Grapefruit	SHOP BY FRUIT	153
	Pomegranate	SHOP BY FRUIT	154
	Mango	SHOP BY FRUIT	155
	Banana	SHOP BY FRUIT	156
	Orange	SHOP BY FRUIT	157
	Apple	SHOP BY FRUIT	158
	Mango	SHOP BY FRUIT	159
	Grapes	SHOP BY FRUIT	160
	Lemon	SHOP BY FRUIT	161
	Kiwi	SHOP BY FRUIT	162
	Peach	SHOP BY FRUIT	163
	Grapefruit	SHOP BY FRUIT	164
	Pomegranate	SHOP BY FRUIT	165
	Mango	SHOP BY FRUIT	166
	Banana	SHOP BY FRUIT	167
	Orange	SHOP BY FRUIT	168
	Apple	SHOP BY FRUIT	169
	Mango	SHOP BY FRUIT	170
	Grapes	SHOP BY FRUIT	171
	Lemon	SHOP BY FRUIT	172
	Kiwi	SHOP BY FRUIT	173
	Peach	SHOP BY FRUIT	174
	Grapefruit	SHOP BY FRUIT	175
	Pomegranate	SHOP BY FRUIT	176
	Mango	SHOP BY FRUIT	177
	Banana	SHOP BY FRUIT	178
	Orange	SHOP BY FRUIT	179
	Apple	SHOP BY FRUIT	180
	Mango	SHOP BY FRUIT	181
	Grapes	SHOP BY FRUIT	182
	Lemon	SHOP BY FRUIT	183
	Kiwi	SHOP BY FRUIT	184
	Peach	SHOP BY FRUIT	185
	Grapefruit	SHOP BY FRUIT	186
	Pomegranate	SHOP BY FRUIT	187
	Mango	SHOP BY FRUIT	188
	Banana	SHOP BY FRUIT	189
	Orange	SHOP BY FRUIT	190
	Apple	SHOP BY FRUIT	191
	Mango	SHOP BY FRUIT	192
	Grapes	SHOP BY FRUIT	193
	Lemon	SHOP BY FRUIT	194
	Kiwi	SHOP BY FRUIT	195
	Peach	SHOP BY FRUIT	196
	Grapefruit	SHOP BY FRUIT	197
	Pomegranate	SHOP BY FRUIT	198
	Mango	SHOP BY FRUIT	199
	Banana	SHOP BY FRUIT	200
	Orange	SHOP BY FRUIT	201
	Apple	SHOP BY FRUIT	202
	Mango	SHOP BY FRUIT	203
	Grapes	SHOP BY FRUIT	204
	Lemon	SHOP BY FRUIT	205
	Kiwi	SHOP BY FRUIT	206
	Peach	SHOP BY FRUIT	207
	Grapefruit	SHOP BY FRUIT	208
	Pomegranate	SHOP BY FRUIT	209
	Mango	SHOP BY FRUIT	210
	Banana	SHOP BY FRUIT	211
	Orange	SHOP BY FRUIT	212
	Apple	SHOP BY FRUIT	213
	Mango	SHOP BY FRUIT	214
	Grapes	SHOP BY FRUIT	215
	Lemon	SHOP BY FRUIT	216
	Kiwi	SHOP BY FRUIT	217
	Peach	SHOP BY FRUIT	218
	Grapefruit	SHOP BY FRUIT	219
	Pomegranate	SHOP BY FRUIT	220
	Mango	SHOP BY FRUIT	221
	Banana	SHOP BY FRUIT	222
	Orange	SHOP BY FRUIT	223
	Apple	SHOP BY FRUIT	224
	Mango	SHOP BY FRUIT	225
	Grapes	SHOP BY FRUIT	226
	Lemon	SHOP BY FRUIT	227
	Kiwi	SHOP BY FRUIT	228
	Peach	SHOP BY FRUIT	229
	Grapefruit	SHOP BY FRUIT	230
	Pomegranate	SHOP BY FRUIT	231
	Mango	SHOP BY FRUIT	232
	Banana	SHOP BY FRUIT	233
	Orange	SHOP BY FRUIT	234
	Apple	SHOP BY FRUIT	235
	Mango	SHOP BY FRUIT	236
	Grapes	SHOP BY FRUIT	237
	Lemon	SHOP BY FRUIT	238
	Kiwi	SHOP BY FRUIT	239
	Peach	SHOP BY FRUIT	240
	Grapefruit	SHOP BY FRUIT	241
	Pomegranate	SHOP BY FRUIT	242
	Mango	SHOP BY FRUIT	243
	Banana	SHOP BY FRUIT	244
	Orange	SHOP BY FRUIT	245
	Apple	SHOP BY FRUIT	246
	Mango	SHOP BY FRUIT	247
	Grapes	SHOP BY FRUIT	248
	Lemon	SHOP BY FRUIT	249
	Kiwi	SHOP BY FRUIT	250
	Peach	SHOP BY FRUIT	251
	Grapefruit	SHOP BY FRUIT	252
	Pomegranate	SHOP BY FRUIT	253
	Mango	SHOP BY FRUIT	254
	Banana	SHOP BY FRUIT	255
	Orange	SHOP BY FRUIT	256
	Apple	SHOP BY FRUIT	257
	Mango	SHOP BY FRUIT	258
	Grapes	SHOP BY FRUIT	259
	Lemon	SHOP BY FRUIT	260
	Kiwi	SHOP BY FRUIT	261
	Peach	SHOP BY FRUIT	262
	Grapefruit	SHOP BY FRUIT	263
	Pomegranate	SHOP BY FRUIT	264
	Mango	SHOP BY FRUIT	265
	Banana	SHOP BY FRUIT	266
	Orange	SHOP BY FRUIT	267
	Apple	SHOP BY FRUIT	268
	Mango	SHOP BY FRUIT	269
	Grapes	SHOP BY FRUIT	270
	Lemon	SHOP BY FRUIT	271
	Kiwi	SHOP BY FRUIT	272
	Peach	SHOP BY FRUIT	273
	Grapefruit	SHOP BY FRUIT	274
	Pomegranate	SHOP BY FRUIT	275
	Mango	SHOP BY FRUIT	276
	Banana	SHOP BY FRUIT	277
	Orange	SHOP BY FRUIT	278
	Apple	SHOP BY FRUIT	279
	Mango	SHOP BY FRUIT	280
	Grapes	SHOP BY FRUIT	281
	Lemon	SHOP BY FRUIT	282
	Kiwi	SHOP BY FRUIT	283
	Peach	SHOP BY FRUIT	284
	Grapefruit	SHOP BY FRUIT	285
	Pomegranate	SHOP BY FRUIT	286
	Mango	SHOP BY FRUIT	287
	Banana	SHOP BY FRUIT	288
	Orange	SHOP BY FRUIT	289
	Apple	SHOP BY FRUIT	290
	Mango	SHOP BY FRUIT	291
	Grapes	SHOP BY FRUIT	292
	Lemon	SHOP BY FRUIT	293
	Kiwi	SHOP BY FRUIT	294
	Peach	SHOP BY FRUIT	295
	Grapefruit	SHOP BY FRUIT	296
	Pomegranate	SHOP BY FRUIT	297
<img alt="M			

## Edit Dropdown Details

Send Email  
Print to PDF  
Print  
Exit

Submit

INFORMATION

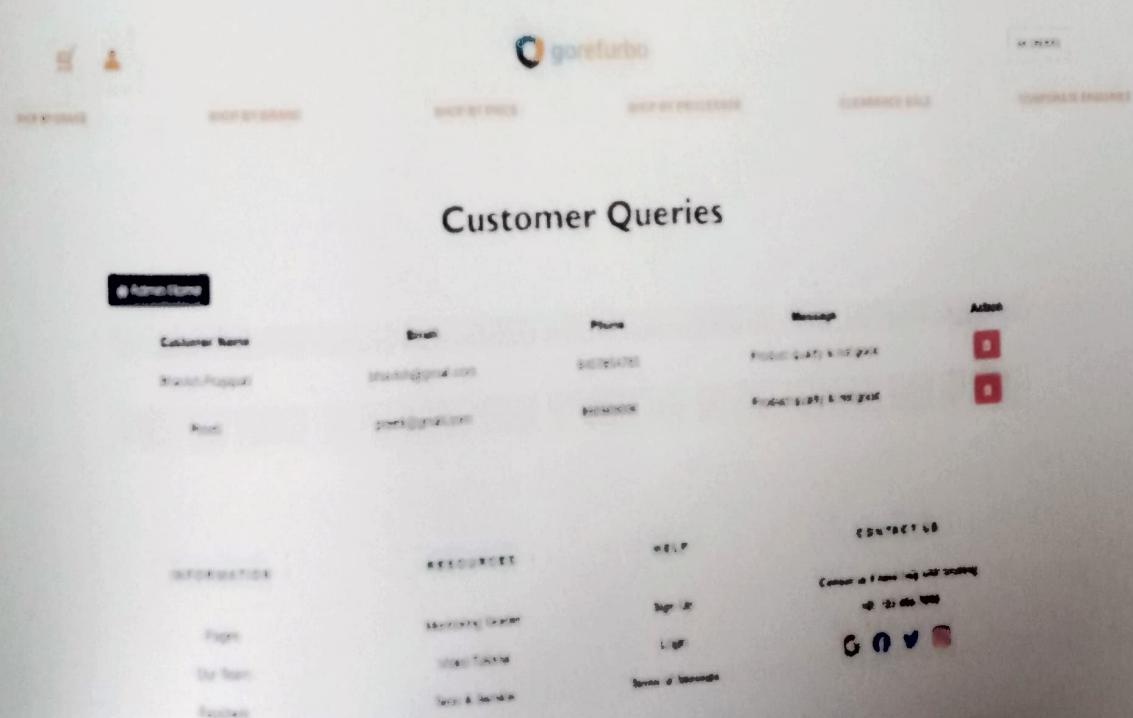
RESOURCES

HELP

CONTACT US

Contact us for more information

## 24. Customer Query



Customer Queries					
Customer Name	Email	Phone	Message	Action	
Shivani Popat	shivani.popat@gmail.com	9876543210	Product A is not working	<span style="border: 1px solid red; padding: 2px;">Delete</span>	<span style="border: 1px solid red; padding: 2px;">Edit</span>
Aditi	aditi.popat@gmail.com	9876543211	Product B is not working	<span style="border: 1px solid red; padding: 2px;">Delete</span>	<span style="border: 1px solid red; padding: 2px;">Edit</span>

INFORMATION RESOURCES HELP CONTACT US

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## 25. Orders Details

The screenshot shows a web-based application for managing orders. At the top, there is a navigation bar with several tabs: 'Dashboard', 'Orders', 'Inventory', 'Customer', 'Reports', and 'Logout'. The 'Orders' tab is active. Below the navigation bar, the page title 'All Orders' is displayed. On the left, there is a sidebar with a 'Admin Notes' button. The main content area displays a table of delivered orders. The table has columns for 'Image', 'Description', 'Price', 'Quantity', 'Status', 'Delivered', and 'Review'. There are four rows of data, each representing a delivered item. The 'Image' column shows small thumbnail images of the products. The 'Description' column provides a detailed description of each item, including the model, processor, RAM, and screen size. The 'Price' column shows the unit price, and the 'Quantity' column shows the number of units delivered. The 'Status' column shows the status as 'Delivered'. The 'Delivered' column contains a green checkmark icon, and the 'Review' column contains a red square icon.

Image	Description	Price	Quantity	Status	Delivered	Review
	Delivered HP EliteBook 840 G3, Intel Core i5-6200U, 8GB RAM, 256GB SSD, 14-inch Touchscreen	\$754.99	1	Delivered		
	Delivered Dell Latitude 7370 15.6 Laptop, Intel Core i7-6500U RAM 16GB SSD 256GB	\$1299.99	1	Delivered		
	Delivered HP EliteBook 840 G3, Intel Core i5-6200U, 8GB RAM, 256GB SSD, 14-inch Touchscreen	\$754.99	1	Delivered		
	Delivered MSI Gaming GL62M 7RDX, Intel i7-7700HQ, 8GB RAM, 256GB SSD, 15.6-inch	\$849.99	4	Delivered		

# **Chapter 7**

# **CONCLUSION**

## **Chapter 7: Conclusion And Future Scope**

### **Conclusion**

In summary, purchasing refurbished laptops from this ecommerce platform offers several advantages. Firstly, it enables significant cost savings compared to purchasing brand new laptops, without compromising on performance or reliability. Secondly, opting for refurbished laptops contributes to reducing electronic waste by giving functional devices a second life instead of ending up in landfills. Thirdly, the platform offers a diverse selection of quality refurbished laptops that undergo thorough testing, cleaning, and restoration to meet high standards. Various brands and models are available to cater to different needs and budgets. Lastly, shopping on this platform is convenient with an easy online browsing experience, detailed descriptions, and specification comparisons to aid informed decision-making. The availability of a responsive customer support team further enhances the shopping experience. In essence, buying a refurbished laptop from this ecommerce platform is a financially savvy and environmentally conscious choice, aligning with sustainable practices. Start exploring the selection today to discover the ideal refurbished laptop for your requirements.

### **Future Scope**

The future scope of a refurbished laptops e-commerce website is promising. Key areas for growth include expanding market reach globally, diversifying product offerings to include smartphones and tablets, and enhancing customer experience with features like live chat support and personalized recommendations. Emphasizing sustainability benefits can attract eco-conscious consumers, while partnerships with manufacturers improve credibility. Developing a mobile app for easy browsing and using data analytics for personalized marketing are essential. Continuous innovation and education about refurbished electronics will build customer trust and loyalty. Engaging in social responsibility initiatives further enhances reputation and impact. These strategic focuses will drive sustained growth and success in the academic sector.

## Bibliography

S. No.	Website
1	<a href="https://www.w3schools.com/">https://www.w3schools.com/</a>
2	<a href="https://www.javatpoint.com/">https://www.javatpoint.com/</a>
3	<a href="https://www.youtube.com/">https://www.youtube.com/</a>
4	<a href="https://www.google.com/">https://www.google.com/</a>
5	<a href="https://developer.mozilla.org/">https://developer.mozilla.org/</a>

# PLAGIARISM REPORT

Similarity Report

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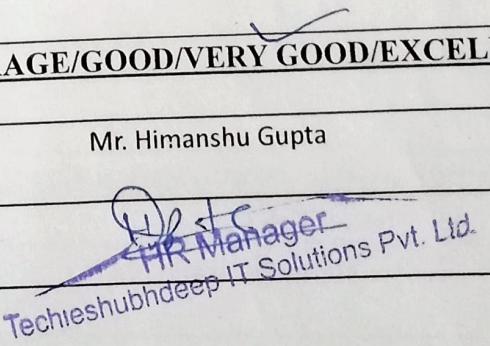
Name of student	Harsh Prajapati		Department	CSE	
Industry/Organization	TechieShubhdeep IT solutions PVT Ltd.		4 months	16/01/2024 -24/01/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work			✓		
Learning capacity/Knowledge up gradation			✓		
Performance/Quality of work				✓	
Behaviour/Discipline/Team work			✓		
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	He is learning MERN Stack.				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>	 <small>Techieshubhdeep IT Solutions Pvt. Ltd</small>				

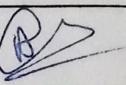
Receiving Date	17/1/24	Name of Faculty Mentor	Dr. Anshu Chaturvedi	Sign	
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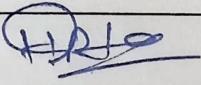
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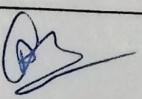
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Industry/Organization	Techie Shubhdeep IT Solution Pvt Ltd		Date/Duration	25/01/2024-31/01/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work			✓		
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work				✓	
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work			✓		
Comment on nature of work done/Area/Topic	<p>He is a good learner. Now he is working on E-commerce website.</p>				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>					

Receiving Date	6/2/24	Name of Faculty Mentor	Dr. Anshu Chaturvedi	Sign	
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MENTOR

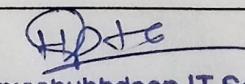
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Industry/Organization	Techie Shubhdeep IT Solution Pvt Ltd		Date/Duration	01/02/2024/15/02/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation			✓		
Performance/Quality of work			✓		
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work			✓		
Comment on nature of work done/Area/Topic	<p>He created login, Signup page for user authentication with JWT</p>				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>	 HR Manager Techieshubhdeep IT Solutions Pvt. Ltd.				

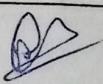
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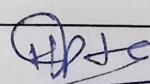
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MENTOR

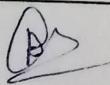
Name of student	HARSH PRAJAPATI		Department	CSE (Program: MCA)	
Industry/Organization	Techie Shubhdeep IT Solution Pvt Ltd		Date/Duration	16/02/2024 - 29/02/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work					✓
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	<p>He is working on user dashboard. like add to card/ filter/ checkout</p>				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>	 Techieshubhdeep IT Solutions Pvt. Ltd.				

Receiving Date	12/4/24	Name of Faculty	Dr. Anshu Chaturvedi	Sign	
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**FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY**  
**MENTOR**

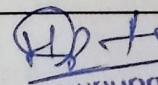
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Industry/Organization	Techie Shubhdeep IT Solution Pvt Ltd		Date/Duration	01/03/2024 - 15/03/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work					✓
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	<p>He is working on Admin Dashboard, Product description, User Profile</p>				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>	 <i>Technieshubhdeep IT Solutions Pvt.Ltd.</i>				

Receiving Date	12/04/24	Name of Faculty	Dr. Anshu Chaturvedi	Sign	
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(6)

FORMAT

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY  
MENTOR

Name of student	HARSH PRAJAPATI		Department	CSE (Program: MCA)	
Industry/Organization	Techie Shubhdeep IT Solution Pvt Ltd		Date/Duration	16/03/2024 - 31/03/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	<p>Now He is working finalize his E-commerce Project.</p>				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>	 TECHIE SHUBHDEEP IT SOLUTIONS PVT.LTD.				

Receiving Date	12/4/24	Name of Faculty	Dr. Anshu Chaturvedi	Sign	
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(2)

## FORMAT

### FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	HARSH PRAJAPATI		Department	CSE (Program: MCA)	
Industry/Organization	Techie Shubhdeep IT Solution Pvt Ltd		Date/Duration	11/04/2024 - 15/04/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work					✓
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	Initial duration He is Finalize his Project in proper manner				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	Mr. Himanshu Gupta				
<u>Signature of Industry Mentor</u>	 Techieshubhdeep IT Solutions Pvt.Ltd.				

Receiving Date	23/4/24	Name of Faculty Mentor	Dr. Anshu Chaturvedi	Sign	
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