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Project Report

on

Development of Online Store

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:

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

Gwalior – 474005 (MP) Estd.1957

January – June 2024

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Date: 22 April, 2024

Project Completion Certificate

This is to certify that **Aarti Bansal** has successfully completed the project titled "**Online Store**" from January 1, 2024 to April 21th, 2024. During the project period her performance , hard work and skill set were found to be good.

During the course of this project, Aarti Bansal has demonstrated exceptional dedication, proficiency, and competence in developing and implementing a comprehensive project management tool aimed at enhancing organizational efficiency and productivity. She was able to independently complete the full stack project & always eager learn whenever opportunity presented.

we acknowledge and commend Aarti Bansal for their dedication and academic excellence demonstrated through the completion of this project.



Authorized Signatory

B.P. Traders

for B.P. TRADERS

Proprietor

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CERTIFICATE

This is certified that Ms. Aarti Bansal (0901CA221001) has submitted the project report titled **Development of Online Store** under the mentorship of Mr. Shubham Bansal (B.P. Traders), in partial fulfilment of the requirement for the award of degree of **Master in Computer Application**, submitted in department of Computer Science and Engineering, **Madhav Institute of Technology and Science, Gwalior**.



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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. Shubham Bansal (B.P. Traders).

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



Aarti Bansal

0901CA221001

2022-2024

Master in Computer Application
Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
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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 am sincerely thankful to my faculty coordinator. I am grateful to the guidance of **Dr. R. S. Jadon**, (Professor), Computer Science and Engineering, for his continued support and guidance throughout the project. I am also very thankful to the faculty and staff of the department.


Aarti Bansal
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2022-2024

Master in Computer Application
Computer Science and Engineering

ABSTRACT

In today's lightning-fast business landscape, where catering to customer needs swiftly is paramount we have introduced online shopping your-go-to destination for a vast array of men's fashion and lifestyle essential, all available at your fingertips. when you step into our virtual store you will find yourself immersed in a world of styling clothing and accessories, carefully curated to cater to every taste and occasions. from casual wear to formal attire, we have got you covered with a diverse selections that bound to impress. navigating our website is a breeze - we have designed it with user friendliness in mind, ensuring that find your desired product is a seamless experience. whether you are searching for a specific item or simply browsing for inspiration or intuitive interface make the journey enjoyable and hassle-free. recognizing that everyone has their own preferred method of payment, we offered flexibility in our payment options. for those who prefer the convenience of instant transactions, PayPal is at your service alternatively, if you prefer the traditional approach of paying upon delivering our cash on delivery option insurer stress-free checkout process. but our commitment to convenience doesn't end there. behind the scene, our dedicated teamwork tirelessly to ensure smooth operations. our manager have access to advanced tools that track every order, whether it is paid for instantly or upon receive this valuable insight enable us to optimize inventory management and enhance the overall shopping experience for our customers. As its core, online shopping is more than just a virtual storefront - it's a testament to our dedication to providing an unparalleled shopping experience. With an extensive product range, flexible payment option and seamless order tracking we are here to make your online shopping journey as enjoyable and effortless as possible.

सार

आज के तेजी से बदलते व्यापार मंच में, जहां ग्राहकों की जरूरतों को त्वरितता से पूरा करना महत्वपूर्ण है, हमने ऑनलाइन शॉपिंग लॉन्च की है - आपके लिए पुरुषों के फैशन और जीवनशैली के आवश्यक वस्तुओं का एक विशाल संग्रह, सभी आपके श्रुतकों पर उपलब्ध। जब आप हमारी वर्चुअल स्टोर में कदम रखेंगे, तो आप अपने आपको स्टाइलिंग कपड़ों और सहायक सामग्रियों के एक दुनिया में खोएंगे, जो हर स्वाद और अवसर को पूरा करने के लिए सावधानी से चयनित किए गए हैं। कैजुअल पहनावे से लेकर साक्षर पहनावे तक, हम आपको एक विविध चयन के साथ ढ़क लेंगे जो आपको प्रभावित करने के लिए निश्चित रूप से बांधे हुए हैं। हमारी वेबसाइट पर नेविगेट करना बहुत ही आसान है - हमने उपयोगकर्ता मित्रता को ध्यान में रखकर इसे डिज़ाइन किया है, इसका ध्यान रखते हुए कि आपको अपने वांछित उत्पाद को खोजना एक सहज अनुभव हो। चाहे आप किसी विशिष्ट आइटम की तलाश कर रहे हों या केवल प्रेरणा के लिए ब्राउज़ कर रहे हों, हमारा योजना सहजता पूर्वक बनाया गया है, जिससे यात्रा आनंदमय और परेशानी मुक्त हो। जानते हैं कि हर किसी का अपना चयनित भुगतान विधि होता है, हमने अपने भुगतान विकल्प में लचीलापन प्रदान किया है। जिन लोगों को तुरंत लेन-देन की सुविधा पसंद है, उनके लिए पेपैल उपलब्ध है, वैकल्पिक रूप से, यदि आप पारंपरिक तरीके से भुगतान करना पसंद करते हैं, हमारा कैश ऑन डिलीवरी विकल्प चेकआउट प्रक्रिया को तनाव मुक्त बनाता है। लेकिन हमारी सुविधा की प्रतिबद्धता यहां खत्म नहीं होती। परदे के पीछे, हमारी समर्पित टीम अखंड काम करती है ताकि स्मूद आपरेशन की सुनिश्चित की जा सके। हमारे प्रबंधकों को उन्नत उपकरणों का उपयोग करने की सुविधा है जो हर आदेश को ट्रैक करते हैं, चाहे वह तुरंत भुगतान किया गया हो या प्राप्त होने पर। यह मूल रूप से ऑनलाइन शॉपिंग केवल एक वर्चुअल स्टोर नहीं है - यह हमारी अप्रतिम शॉपिंग अनुभव को प्रदान करने के लिए हमारी प्रतिबद्धता का प्रमाण है। एक व्यापक उत्पाद सीमा, लचीले भुगतान विकल्प और लगातार आदेश ट्रैकिंग के साथ हम यहां हैं ताकि आपकी ऑनलाइन शॉपिंग यात्रा को इतना ही आनंदमय और आसान बना सकें।

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Chapter 1: Introduction

The online store project aims to provide an engaging and easy to use platform where individuals can conveniently produce discover and purchase a range of accessories and products in one place. our objective is to offer a smooth shopping and browsing experience that enable customer to locate anything that required from anywhere. while we offer a wide range of Merchandise catering to diverse taste and preference users of all genders are welcome to explore themselves or for their loved ones without any difficulty we have organized categories and brand selection to make navigation intuitive for everyone.

Key features of the online store website include:

- **Seamless navigation:** Enjoy a user-friendly interface designed for easy browsing, searching, and purchasing providing a hassle-free shopping experience.
- **Extensive product selection:** Explore wide range of products across multiple categories including but not limited to books, electronic, fashion, home essential, and more.
- **Secure transactions:** Shop up with confidence using secure payment gateway and robust encryption technologies to protect sensitive information in your safe transaction.
- **Customer accountant and profiles:** User can create account to stored ordered history, preference, and shipping details they can also track the status of their order in real time.
- **Production management:** Ability to add, edit, and remove products with retail prescription images and pricing.

These key features contribute to create robust and user-friendly online listed websites that deliver a seamless shopping experience or customer enabling efficient management for administrator.

1.1 Problem Identification:

- a) Sometimes the product you like is difficult to find in the local market and it can be time consuming and effort-intensive to search for it.
- b) It's essential to thoroughly research and understand the interest, preference, and behavior of the target demographic to tailor the website accordingly.
- c) Regular updates of new product and catalogs to reflect current trends and preference within the community, which may not always be readily available in local stores or other websites.
- d) With today's busy lifestyle many offers may not have the time to visit physical stores. Additionally, there are times when we prefer the convenience of shopping from home with access to a variety of products and assured quality.
- e) Although its marketed as catering to a specific demographic are still inclusive, welcoming anyone to visit and purchase item for themselves or for friends without hesitation which might be a warrior in some local markets.
- f) website with an unintuitive and confusing interface can make it difficult for users to find the product they need.
- g) our website boasts user friendly interface with everything properly categorized in sectional, making it easy for users of all background to navigate and find what they are looking for.

1.2 Parent Organization:

BP traders Is an offline store that sells a variety of goods and was founded in 2009. as of 2024 they are looking to transition their business into the offline realm. This moves come as a response to the evolving landscape of commerce and customer behavior. By establishing an online presence, aims to tap into a broader market provide customers with the convenience of shopping from anywhere at anytime.

The decision to move online opens up new opportunities for BP traders they can leverage digital marketing strategic to reach a wider audience and promote their products effectively. Additionally, an online platform allow for enhanced customer engagement through features such as live chat support and personalized recommendation.

Transitioning to ecommerce also entails adapting operational processes. BP traders will need to invest in technology such as an ecommerce platform secure payment gateway and robust inventory management system to ensure smooth online transactions. they will also need to consider logistic and shipping arrangements to fulfill order efficiently.

While embracing digital transformation presents its challenges, it also presents significant growth opportunities for BP traders. by combining their offline expertise with innovative online strategies, they can strengthen their brand, expand their customer base, and thrive in the competitive E commerce landscape.

1.3 Hardware and Software Specification:

1.3.1 Hardware Specification:

- **Processor:** RYZEN in 5000 series
- **Network:** 1 Gbps Ethernet or higher
- **RAM:** 8 GB
- **Hard Disk Space:** 512 GB
- **Display:** 15-inch monitor with a resolution of 1920X1080 Pixels
- **Input Devices:** Keyboard and Mouse
- **Internet Connectivity:** Broadband or Wi-Fi Connection

1.3.2 Software Specification:

- **Web Browser:** Google Chrome latest Version or any other browser
- **Front-end Tools:** HTML, CSS, JavaScript, Bootstrap.
- **Back-end Tools:** Node JS
- **Applications:** Visual Studio Code, SQL workbench.
- **Database Management System:** Microsoft SQL Server 2017 or later, or equivalent, with the required licenses and user access permissions.

Chapter 2: System Analysis

2.1 Problem Analysis:

- a) **Fragmented shopping experience:** customer may face difficulty when they have to physically visit the store to buy products and those facts stores have a limited reach while this website can serve globally when there is laptop comprehensive information customer hesitate to buy the product be provide detailed product description that include specification features and other relevant information.
- b) **Personalization factor:** Traditional ecommerce platform often lacks of ability to deliver personalization recommendation and contain to individual and trending preference as a result users may feel overwhelmed by their desired choices or miss out on discovering product.
- c) **Cart:** Here user can add their product to card whenever they want to purchase it it allows users to modify quantity that is enable users to add remove item before final purchase enhancing user experience allow user to collect desired items from purchase without immediately committing to buy them.

By identifying erasing these key challenges the online store Project aims to create a consistent personalized shopping experience that empowers users to discover explore and buy fashion products with confidence and convenience.

2.2 Feasibility Study:

A feasibility study for an e-commerce website examines rather the project is practical and beneficial for the organization. it aims to determine if the website can effectively serve its purpose and meet the needs of user and stakeholders this involved evaluating technical aspects, such as the website functionality and scalability, economic factors like cost and potential revenue, and operational consideration including management and customer support the study help assess whether the ecommerce website is viable with and worth pursuing, considering its potential impact on the organization and its ability to achieve its objective in the online marketplace.

2.2.1 Economic Feasibility:

The economic feasibility of the online store project has been evaluated. the initial costs of the project include the development of the digital platform, the purchase and installation of the equipment, and the training of staff. the ongoing costs of the project include maintenance and upgrades to the software and hardware, as well as ongoing staffing costs. the project's benefits include improved efficiency and security graduates course associated with manual processes and reduced risk of security breaches. based on the analysis of the costs and benefits. it has been determined that the project is financially sustainable over the long term.

2.2.2 Technical Feasibility:

The technical feasibility of the online store project has been assessed. the project requires the development of intuitive user interface using front end tools such as HTML, CSS, JAVASCRIPT, BOOTSTRAP 5 and for back end uses NODE JS with the connectivity of SQL workbench. the required hardware and software have been evaluated, and it has been determined that the project is technically feasible.

2.2.3 Behavioural Feasibility:

The project aims at maximizing the customer friendliness. The application does not require special guidance and all opinions contained in the application are descriptive in nature. The users are well guided with warning and failure messages for all the action taken.

- a) Our website makes 24*7 with proper accessibility to user without any inconvenience it is quite scalable. Scalability doesn't affect over functionality. Implement feedback forms and surveys to gather user opinions and suggestions. Act on this feedback to enhance the user experience continually. Implement personalization features such as user account dashboards, personalized product recommendations, and targeted marketing emails to enhance user engagement.
- b) This platform is easy to use, convenient and provide value to customers and will be solve issues like privacy, security and trust. It also evaluates user's perception of the value they receive from the products or service offered. It includes features like pricing, discounts, quality etc.
- c) We would be providing user training session so as to facilitate easy adoption of shopping website. Determine if the website provides convenience in terms of browsing products, adding items to the cart, and completing transactions. a seamless shopping-experience influences users positively.

2.3 Data Flow Diagram:

2.3.1 Level 0 DFD:

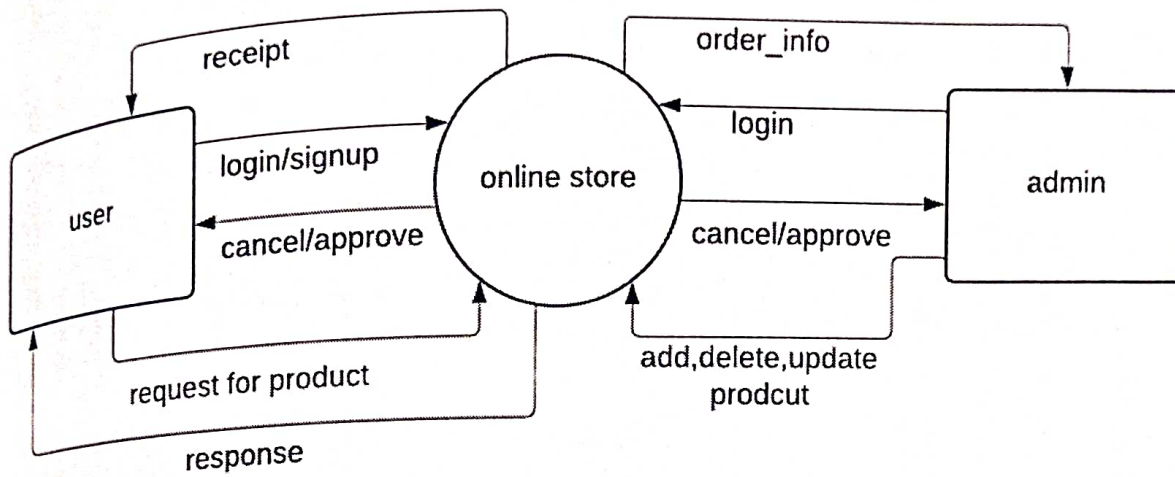


Figure 1 Level 0 DFD

2.3.2 Level 1 DFD

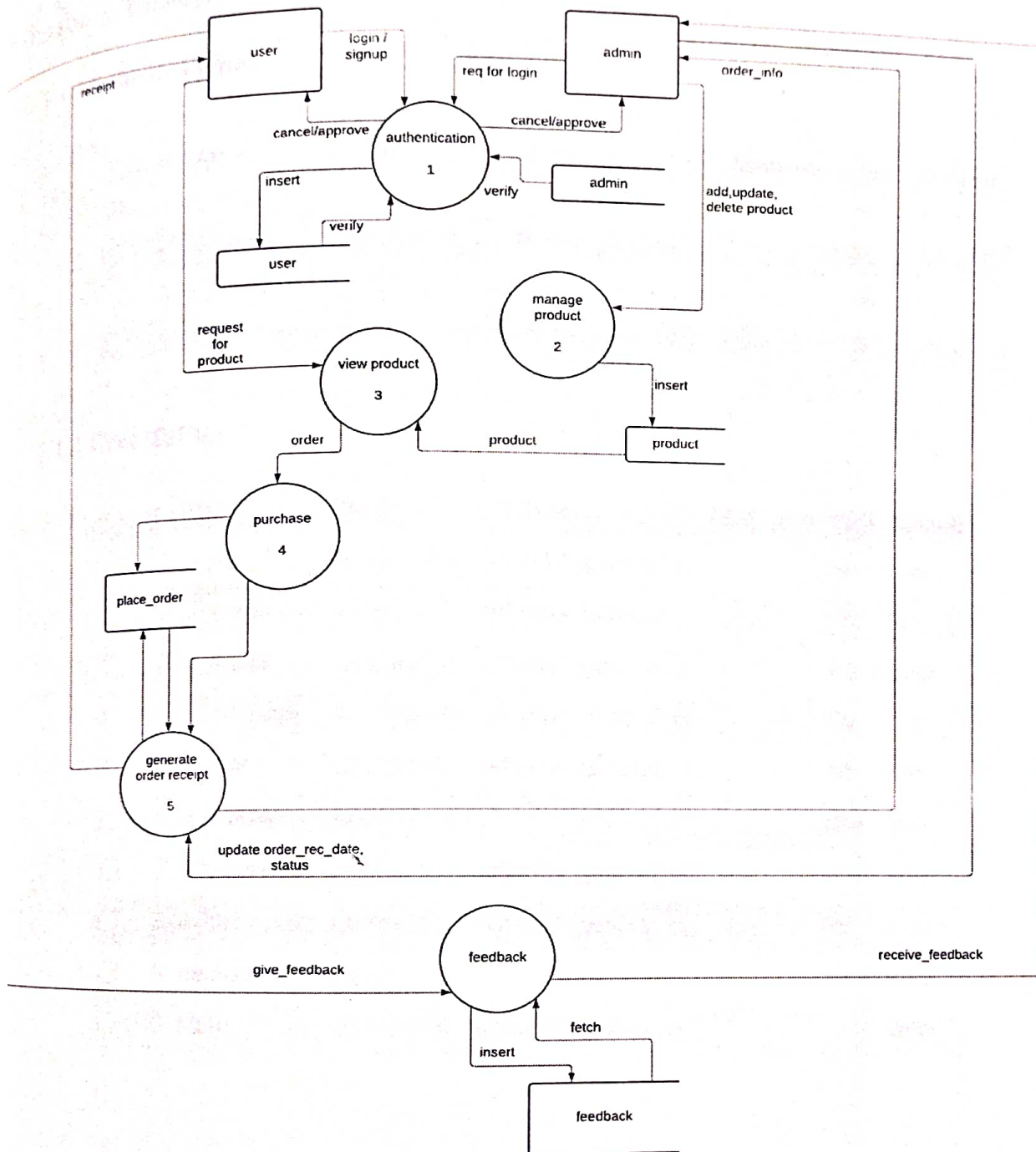



Figure 2 Level 1 DFD


Chapter 3: System Design

3.1 Database Tables:

3.1.1 Admin Table:

#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/> 1	a_id 	int(11)			No	None
<input type="checkbox"/> 2	a_name	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 3	a_email	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 4	a_password	varchar(40)	utf8mb4_general_ci		No	None

3.1.2 User Table:

#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/> 1	u_id 	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 2	u_name	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 3	u_email	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 4	u_address	varchar(100)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 5	u_city	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 6	u_mobile	bigint(20)			No	None
<input type="checkbox"/> 7	u_password	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 8	u_con_pass	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 9	pincode	int(11)			No	None
<input type="checkbox"/> 10	state	varchar(40)	utf8mb4_general_ci		No	None

3.1.3 Product Table:

#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/> 1	p_id	varchar(200)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 2	p_name	varchar(100)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 3	p_price	int(11)			No	None
<input type="checkbox"/> 4	p_del_price	int(11)			No	None
<input type="checkbox"/> 5	p_image	blob			No	None
<input type="checkbox"/> 6	cate	varchar(40)	utf8mb4_general_ci		No	None

3.1.4 Feedback Table:

#	Name	Type	Collation	Attributes	Null	Default
1	u_id	int(11)			No	None
2	name	varchar(80)	utf8mb4_general_ci		No	None
3	email	varchar(100)	utf8mb4_general_ci		No	None
4	message	varchar(300)	utf8mb4_general_ci		No	None

3.1.5 Place order Table:

#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/> 1	or_id	int(11)			No	None
<input type="checkbox"/> 2	p_id	varchar(200)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 3	u_id	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 4	p_name	varchar(100)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 5	order_rec	date			No	None
<input type="checkbox"/> 6	order_date	datetime			No	None
<input type="checkbox"/> 7	payment_mode	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 8	total_amount	varchar(100)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 9	u_name	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 10	u_address	varchar(100)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 11	u_city	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 12	pincode	int(11)			No	None
<input type="checkbox"/> 13	state	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 14	status	varchar(40)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 15	p_image	blob			No	None

3.2 ER Diagram:

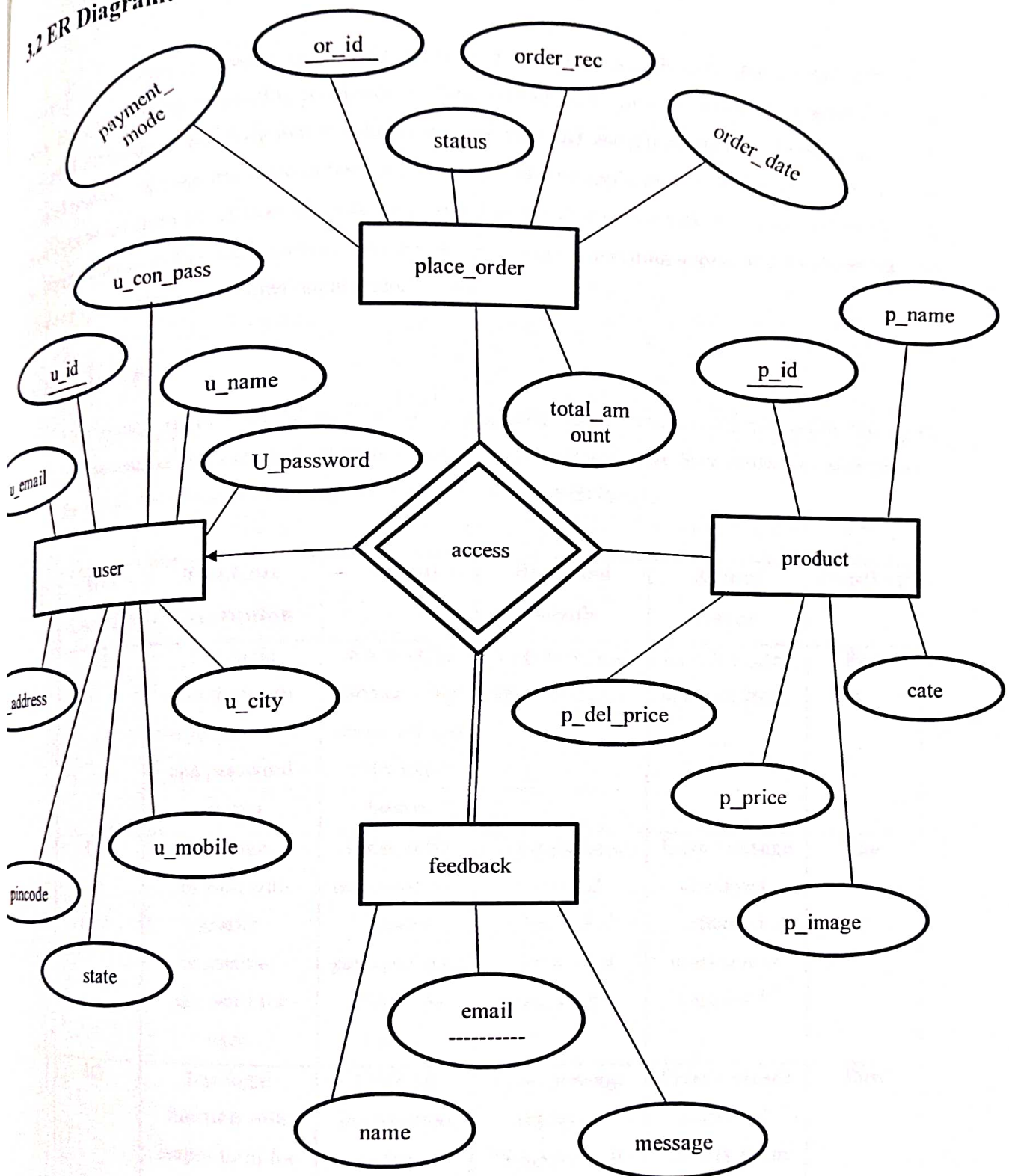


Figure 3 ER Diagram

Chapter 4: Testing

Testing is the process of evaluating an application or system to detect defects, bugs, errors and other issues there may affect its quality, reliability, or functionality. It involves running the application in a controlled environment to verify that it behaves as expected, and comparing its actual results against its intended results. The main objective of testing is to ensure that the application meets the requirements and specifications set forth by its user or customers, and that it performs the task it is designed to do in a consistent, reliable, and efficient manner. So here we are using three testing approaches to check that the developed system met the specified requirements or not.

4.1 Unit Testing

Unit testing is an essential part of the testing process. It involves testing individual code components or units to verify that they perform expected and meet their intended requirements. For online store project following unit have been tested individually.

Test Case ID	Test Case Description	Action	Expected Result	Actual Result	Pass/Fail
U1	Test login function with valid username and password for user	Enter valid username and password and click login button	User is logged in successfully	User is logged in successfully	Pass
U2	Test login function with invalid username, password for user	Enter valid username and invalid password and click login button	Error message displayed: "Invalid username or password"	Error message displayed: "Invalid username or password"	Pass
U3	Test login function with empty form for user	Click on login button without entering	Error message displayed: "Empty Form Can't be	Error message displayed: "Empty Form Can't be	Pass

		username and password	Submitted"	Submitted"	
U4	Test registration function with valid username and email for user	Enter valid username and email and click register button	User is registered in successfully	User is registered in successfully	Pass
U5	Test registration function with empty form for user	Click on register button without entering username and password	Error message displayed: "Empty Form Can't be Submitted"	Error message displayed: "Empty Form Can't be Submitted"	Pass
U6	Test login function with valid admin_id and password for admin	Enter valid admin_id and password and click login button	Admin is logged in successfully	Admin is logged in successfully	Pass
U7	Test login function with empty form for admin	Click on login button without entering admin_id and password	Error message displayed: "Empty Form Can't be Submitted"	Error message displayed: "Empty Form Can't be Submitted"	Pass

Compatibility Testing

Compatibility testing refers to the process of testing its compatibility across different platforms browsers, devices, operating systems, and network environments. The objective is to ensure that the website functions work correctly and consistently for users

Test scenario	Element name	Element type	Input	Expected Result	Actual Result	Test Result
1	Device Compatibility	Responsiveness On different devices	Checking Responsiveness on devices for e.g., Laptops, tablets, Smartphones	Website will adapt different screen sizes on different devices without any disbalancing	As expected, the website is full responsive and working perfectly	Passed
2	Operating System Compatibility	Checking website behaviour on different Operating Systems	Working on different Operating Systems e.g., Android systems, macOS, iOS, Windows, etc.	There shouldn't be any changes in website Designing, Working, Accessibility and Performance speed, while switching the Operating System	As Expected, The Website is working all same even on different Operating System expect Linux operating system	Partially Passed
3	End-user Security	Data Security	Testing security	The logged in user will	As Expected,	Passed

			measures of users	be able to see his/her own details related information only or correct user profile is opened for user while logging in	Details of login Email is shown, no details of other user are visible to all. Hence Secured	
--	--	--	----------------------	---	--	--

4.3 Validation Testing:

Validation testing provides final assurance successful meets all behavior in performance requirements. it helps to identify defects or issue that may arise from the components are integrated validation can be defined in many ways, but a simple is that validation succeeds when software function in a manner that can be reasonably used by the customer. in this testing we had tested the connectivity data transfer between couple of unit testing.

Chapter 5: Implementation

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

5.1 Visual Studio Code:

- Go to the official visual Studio website <https://code.visualstudio.com/>.
- Click on the download button for the version of Visual Studio 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 design and select the option that suit your needs.

5.2 Node JS:

- Go to the official website of Node JS <https://nodejs.org/en/download>.
- Click on the download button for the version of Node JS you want to install.
- Open command prompt to check whether it is completely installed or not type the command .
- Now install the required packages and run the command `npm start` to start the server.

5.3 MYSQL Workbench:

- Go to the official MYSQL workbench website <https://dev.mysql.com/downloads/workbench/>.
- Select the appropriate version of MYSQL workbench for your operating system.
- Click on the "download" button to start the download.
- Once the download is complete, run the installer. follow the installation wizard and select the option that suit your needs.

Chapter 6: Sample Forms and Reports

1 Sign Up Page:



A registration form with a shopping cart icon at the top. The form contains several input fields for user information, a 'Sign Up' button, and a link for existing users.

Register

shivani06

Shivani

shivani@gmail.com

8734125685

seva nagar

indore

474001

Mp

.....

shivani123

Sign Up

[Already Have Account? or Sign in](#)

login Page:



Login

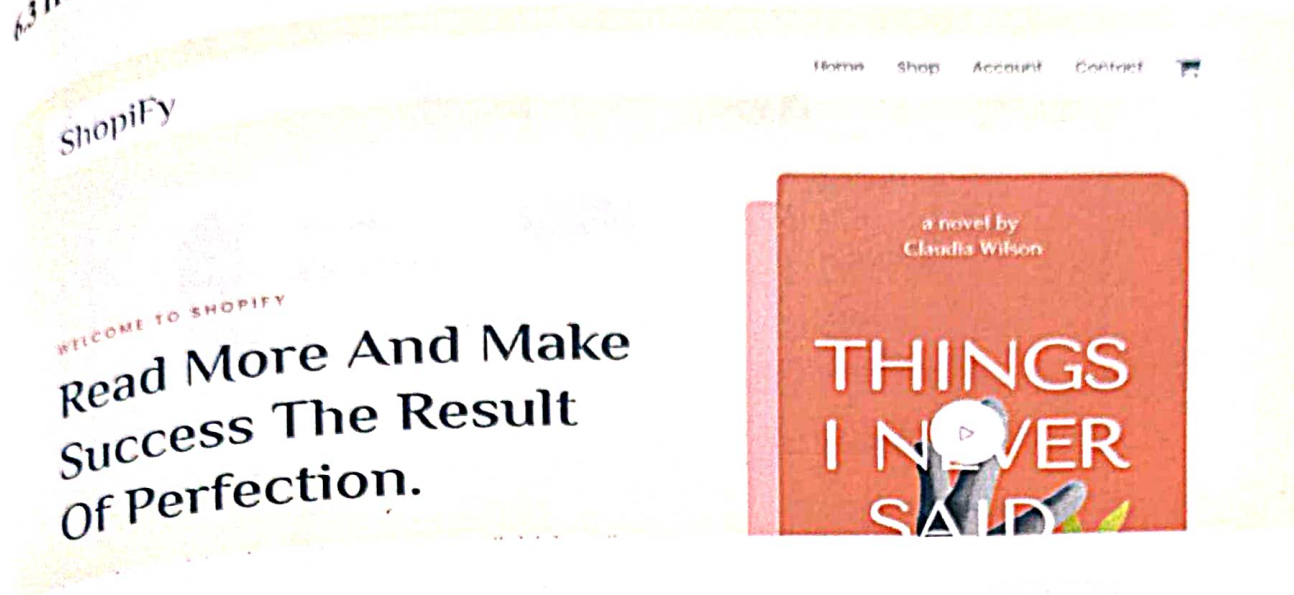
shivani@gmail.com

.....|

Login

Don't Have Account? [or Sign Up](#)

6.3 Home Page:




6.4 Shop Page:



6.5 Cart Page:

ShopiFy

Home Shop Account Contact 



T-seart

₹ 20 ~~₹ 40~~ ₹ 20off

REMOVE

PRICE DETAILS

Price(items)	₹40
Discount	- ₹20
Delivery Charges	Free
Total Amount	₹20

You will save ₹20 on this order

PLACE ORDER

6.6 Add_item Page:

ShopiFy

- Dashboard
- Add_item
- Order list
- Feedback
- Users

Add Product

Select Category

☐ Men ☒ Women ☐ Kids

Suit

200

230

Choose File shopping.webp

Add



6.7 Payment:


ShopiFy

Pay With UPI ID/ Mobile Number





UPI ID/ Mobile Number

Enter UPI ID/ Mobile Number
@paytm

Pay With UPI QR



Scan the QR using any UPI app on your phone.

QR Code is valid for
7:47 minutes

₹ 1

View Details

Pay Now

Chapter 7: Conclusion

In conclusion, our online store platform offer a highly valuable service for users seeking a seamless shopping experience across divers product categories. we extend our appreciation to individuals who value convenience and accessibility in their shopping endeavors.

Our platform caters to the needs of a customer who seek a wide array of products without the hassle of scouring multiple platforms. we recognize the importance of catering to the interest of diverse customers, offering a one-stop destination for all their needs.

For those who may not have previously considered online shopping, our intuitive user interfaces user-centric approach aims to captivate their interests and convert them into regular patrons. Our platform is meticulously designed to offer a compelling shopping experience that transcends traditional retail in imitation, enabling customers to browse, select, purchase products with ease.

We pride ourselves on prioritizing the secretary and privacy of our users, implementing robust measures to safeguard their data while ensuring a seamless shopping journey. our commitment to continuous improvement means that our platform evolves alongside the changing needs and preference of our valued community of shoppers.

With an extensive range of products spanning various categories, coupled with enticing discounts and special offers, We strived to cater to individuals of all ages and interests. from essential commodities to luxury items, our platform endeavors to meet the divers need of our customer while providing unparalleled convenience and satisfaction.

Chapter 8: Bibliography

Here are some potential references for Online Store Development :-

- a. <https://www.geeksforgeeks.org/computer-science-projects/>.
- b. <https://stackoverflow.com/>.
- c. <https://www.amazon.in/Kindle-eBooks/b?ie=UTF8&node=1634753031>.

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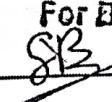
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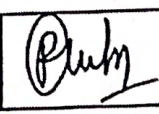
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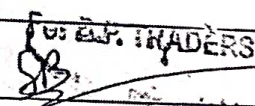
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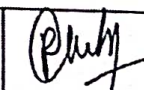
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Name of student	Aarti Bansal		Department	MCA	
Industry/Organization	B.P. Traders		Date/Duration	01/01/2024 - 15/01/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work					✓
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	Requirement gathering				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERYGOOD/EXCELLENT</u> Excellent				
<u>Name of Industry Mentor</u>	Shubham Bansal				
<u>Signature of Industry Mentor</u>	For B.P. TRADERS  Proprietor				


Receiving Date	16/1/2024	Name of Faculty Mentor	Dr. R.S. Jadon	Sign	
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FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR


Name of student	Aarti Bansal		Department	MCA	
Industry/Organization	B.P. Traders		Date/Duration	16/01/2024 - 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	Developed UI as per the requirements				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERYGOOD/EXCELLENT</u> Excellent ✓				
<u>Name of Industry Mentor</u>	Shubham Bansal				
<u>Signature of Industry Mentor</u>	 <u>FOR B.P. TRADERS</u>				

Receiving Date	1/2/2024	Name of Faculty Mentor	Dr. R.S. Jadon	Sign	
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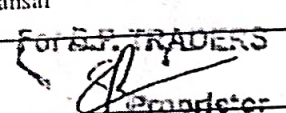
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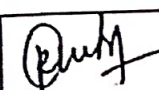
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Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
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<u>Name of Industry Mentor</u>	Shubham Bansal				
<u>Signature of Industry Mentor</u>	For B.P. TRADERS 				

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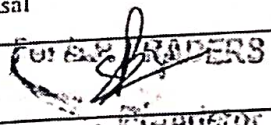
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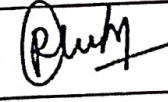
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Industry/Organization	B.P. Traders		Date/Duration	16/02/2024 - 23/02/2024	
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Learning capacity/Knowledge up gradation					✓
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Signature of Industry Mentor	 For B.P. TRADERS Proprietor				

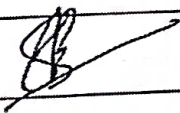
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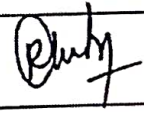
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Industry/Organization	B.P. Traders		Date/Duration	1/3/2024 - 15/3/2024	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work					✓
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic					
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Signature of Industry Mentor	 Proprietor				

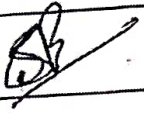
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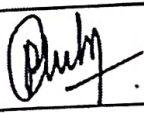
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Signature of Industry Mentor					

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Industry/Organization	B.P. Traders		Date/Duration	1/4/2024 - 15/4/2024	
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					
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERYGOOD/EXCELLENT ✓				
Name of Industry Mentor	Shubham Bansal				
Signature of Industry Mentor					

Receiving Date	16/4/2024	Name of Faculty Mentor	Dr. R.S. Jadon	Sign	
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