

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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NAAC ACCREDITED WITH A++ GRADE



Project Report on

Development of E-Learning (user module)

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

MASTER OF COMPUTER APPLICATION in COMPUTER SCIENCE AND ENGINEERING

Submitted By

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(0901CA221010)

MENTOR

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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To whom so ever it may concern

This is to certify that **Mr./Mrs./Miss. AMIT CHAURASIYA (0901CA221010)** student of MCA at MITS, Gwalior, has completed **Project Training/Internship** program as an online/offline trainee at our organization **PRAEDICO GLOBAL RESEARCH PVT. LTD.** Him/Her training details are: .

Period - **01 JAN 2024 to 22 APR 2024**

Technology – **NODE JS with MONGODB**

Project Title – **E-LEARNING (USER MODULE)**

All of us at Praedico Global Research Pvt. Ltd. are pleased to have him/her in our team. This Project Training/Internship program includes training, orientation and focuses primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands on application of the knowledge he/she learned.

We take this opportunity to wish him/her a long, happy and successful career.

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CERTIFICATE

This is to certify that Amit Chaurasiya (0901CA221010) has submitted the project report titled Development of E-Learning under the mentorship of Ms. Sweety Gupta (Praedico Global Research Private Limited), in partial fulfilment of the requirement for the award of degree of Master in Computer Application, submitted 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 major project in 2nd year of Master of 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 Sweety Gupta, Praedico Global Research Pvt. Ltd. Gwalior.

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


Amit Chaurasiya

0901CA221010

2022-2024

Master of Computer Application
Computer Science and Engineering

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The full semester has proved to be pivotal to my career. I am thankful to my, **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 **Sweety Gupta**, Project Mentor, Praedico Global Research Pvt. Ltd. for their exceptional mentorship, guidance, and assistance throughout the project. Their valuable inputs and feedback have helped me enhance my knowledge and skills. Their constant encouragement and support have been instrumental in the successful completion of this project.

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 her continued support and guidance throughout the project. I am also very thankful to the faculty and staff of the department.


Amit Chaurasiya

0901CA221010

2022-2024

Master of Computer Application

Computer Science and Engineer

ABSTRACT

The E-Learning project aims to provide a platform where students can access many courses by paying some fees. The platform has a simple and easy-to-use interface that makes learning easy and efficient. The main goal of the E-learning offers different type of courses in one place so that students can easily learn and improve their skills and Knowledge.

Students can choose the variety of courses like technology, business, arts, and sciences, development, network, content writing, communication, marketing etc. They can browse the course list, select courses they want to learn, and enroll in the course by paying some fees. Once the Student enrolled, they can access course materials like videos, Notes & PPT's, and assignments.

The platform's interface is designed to be easy to use and mobile responsive; so students can easily access learning materials such as videos, PPTs and notes. Classes are self-paced, allowing students to learn at their own pace. This flexibility helps students balance studies and other activities.

Overall, the eLearning project is a valuable resource for students to expand their knowledge and skills. The aims of the Project to empower students to learn and grow in their field by learning new Skills and Get the valuable Knowledge in their Field, and helping them achieve their academic and professional goals.

The platform gives you access to the courses with just one time payment. You can learn at your own pace since you have lifetime access to course materials. You can easily manage your personal information and give feedback on courses. This helps create a sense of community and collaboration among users.

सार

ई-लर्निंग परियोजना का उद्देश्य एक प्लेटफॉर्म प्रदान करना है जहां छात्र कुछ शुल्क देकर कई कोर्सेज तक पहुंच सकें। इस प्लेटफॉर्म का इंटरफ़ेस सरल और उपयोगकर्ता-मित्र है, जिससे सीखना आसान और प्रभावी हो जाता है। ई-लर्निंग का मुख्य उद्देश्य विभिन्न प्रकार के कोर्सेज को एक ही स्थान पर प्रदान करना है ताकि छात्र आसानी से सीख सकें और अपने कौशल और ज्ञान में सुधार कर सकें।

छात्र तकनीक, व्यापार, कला, और विज्ञान सहित कई प्रकार के कोर्सेज में से चुन सकते हैं। वे कोर्स सूची में ब्राउज़ कर सकते हैं, जिन कोर्सेज में वे रुचि रखते हैं, उनमें नामांकित होकर उन्हें सीखने की सुविधा मिलती है। एक बार नामांकित होने के बाद, छात्र कोर्स सामग्री जैसे वीडियो, नोट्स और पीपीटीएस, और असाइनमेंट तक पहुंच सकते हैं।

प्लेटफॉर्म का इंटरफ़ेस उपयोग करने में सरल है, जिससे छात्र वीडियो, पीपीटीएस, और नोट्स जैसी कोर्स सामग्री तक आसानी से पहुंच सकें। कोर्स स्व-गति स्वरूप हैं, जिससे छात्रों को अपनी समय सारणी के अनुसार पढ़ाई करने की सुविधा मिलती है। यह लचीलता छात्रों को उनकी पढ़ाई को अन्य जिम्मेदारियों के साथ संतुलित करने में मदद करती है।

समग्र रूप से, ई-लर्निंग परियोजना छात्रों के लिए ज्ञान और कौशल में सुधार करने के लिए एक मूल्यवान स्रोत है। परियोजना का उद्देश्य छात्रों को नए कौशल सीखने और अपने क्षेत्र में मूल्यवान ज्ञान प्राप्त करने में मदद करना है, और उन्हें उनके शैक्षिक और पेशेवर लक्ष्यों को हासिल करने में सहायता प्रदान करना है।

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CHAPTER 1: INTRODUCTION

Our online learning platform offers a wide range of courses covering a wide range of areas such as Science, Marketing, Content Writing, Networking, Art and Design, Web Development, Software, and Programming. These courses are designed to enhance your knowledge and skills in your respective field.

Students can enroll in courses by paying the course fee and gain lifetime access to course content, including class videos, presentations, and notes. This flexibility allows students to watch classes at their convenience, providing them with the flexibility they need.

The aim of our platform is to simplify the user experience by providing a simple and user-friendly interface. This allows users to easily search and filter classes based on their needs and easily register.

Our platform also allows users to provide feedback, search and filter courses, access enrolled courses, and watch classes. Users can also download notes and presentations, making them easily accessible.

We provide comprehensive course descriptions, including course objectives and future scope, to help users make informed decisions about their learning path. Users can also view course prices and choose from a variety of courses to suit their needs and enhance their skills.

Seamless Navigation: - Enjoy a user-friendly interface designed for easy browsing, searching, and filtering, providing a smooth learning experience.

Extensive Course Selection: - Choose from a wide range of courses in categories such as Web Development, Networking, Communication, Content Writing, and Programming.

Secure Transactions: - Shop with confidence using our secure payment gateway, Razor pay, and robust encryption technologies to protect your sensitive transaction information.

These key features contribute to creating a better and user-friendly interface that delivers a seamless learning experience to our students.

1.1 Problem Identification

- a) registration process is user friendly. Student can register by providing accurate details such as His name, contact information, and address etc.
- b) Student can choose any course based on their requirements and we cover almost all types of category courses includes communication and content writing too.
- c) All information about the course we give to the student when user search to buy any courses we cover the future scope, course content, course details, course objective etc.
- d) Its budget-friendly and easy to access the all the course content available to the user for life time.
- e) Ensuring secure payment processing and customer data protection is crucial for gaining trust and retaining customers.
- f) It replaces the traditional way of learning where user have the all controls to give feedback and to learn again and again if there is any problem in understanding of things.
- g) There is no limitation on watching you can watch one class many times. it provides you the flexibility to learn so you can focus on your learning and to enhance your skills.
- h) Ensuring that the website, payment system, and other technology are up to date and secure can be an ongoing challenge.

1.2 Parent Organization



Praedico Global Research Pvt. Ltd.: Revolutionize Financial Literacy in India

The traditional approach to forecasting stock trends relied heavily on the ability of traders or brokers to analyse market forces and available economic and company information. However, the inherent risks associated with the stock market demand a level of reasoning beyond human capability.

At Praedico Global Research Pvt. Ltd. is India's first "integrated global research cum training" organization which will work on the model of spreading "financial literacy" all across the globe and have our own research model for Indian and global stock exchanges. Praedico Global Research Pvt.Ltd. Thrives on deriving its own exclusive investment strategies and trains people to use them effectively. Praedico Global Research Pvt.Ltd. conducts financial workshops all across the globe and provides training on whole bouquet of financial products.

Our Vision: - To be the bellwethers in eradicating financial discrepancy around the world by providing financial access to people who don't have money to access costly financial products.

Our Mission: - To be the leader in financial products development world over. Products so developed should have highest performance and lowest fees in comparison to other financial products in the market.

1.3 Hardware and Software Specification

1.3.1 Hardware Specification

- Disk Space: 2 GB+
- Web Server: Localhost
- Database: MONGODB version 7.0.5 or greater
- RAM: 8GB
- Node: Version 20.11.0 or greater
- Processor: 1.0 GHZ+

It is recommended that your host supports Node Version 20.11.0 or above, MongoDB Version 7.0.5 or above, and HTTPS support. Localhost is a hostname that refers to the current device used to access it.

Localhost or any server for running website, but any server that supports MongoDB and Node will do.

If we only have older versions of Node & MongoDB, website also works with Node 0.90+ and MongoDB 3.0+, but our site may not run well.

Basic hardware requirements to run this project: -

1. Stable internet connection with speed up to 512 Kbps for every individual system.
2. And installation of any web browser.

1.3.2 Software Specification

1.3.1.1 Frontend-HTML/CSS/BOOTSRAP

We have chosen to use HTML, CSS, and Bootstrap for the frontend design for the following reasons:

- **HTML:** - Gives web pages their structure.
- **CSS:** - This is used to style and arrange web pages.
- **Bootstrap:** - Bootstrap is a free and open-source CSS framework that facilitates the rapid and easy creation of mobile-first, responsive websites.

1.3.1.2 Backend-NodeJS

- For backend design we have decided to use NodeJS because: -
- NodeJS is an open source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser.
- Node.js offers an Easy Scalability.
- Easy to Learn.
- Node.js is used as a Single Programming Language.
- The Benefit of Full stack JS.
- Known for Offering High Performance.
- The Support of Large and Active Community.

1.3.1.3 Database-MONGODB

MongoDB is a source available cross-platform document-oriented database program classified as a NoSQL database program. MongoDB uses JSON-like documents with optional schemas. Also: -

- Flexible Database.
- High Speed.
- High Availability.

- Scalability.
- Easy Environment Setup.
- Full Technical Support.

1.3.1.4 Framework-Express JS

Express JS is a backend web application framework for Node JS, released as free and open-source software under the MIT License. It is designed for building web Applications and API's. It has been called the defects standard server framework for Node JS. Also: -

- Scale our application quickly.
- JavaScript is simple to learn.
- We can use same language to code Frontend.
- Less developer cost to maintain the app.
- Supported by Google v8 engine.

CHAPTER 2: SYSTEM ANALYSES

2.1 Problem Analysis

User Experience (UX): - Make sure the website is simple to use and has an intuitive layout. When using the platform, keep in mind the needs and user personas.

Performance: - Verify that the website loads rapidly and adapts to various screen sizes and devices.

Security: - Use security best practices, such as encryption, secure authentication, and defense against common web vulnerabilities, to safeguard user data.

Content Management: - Creating a strong content management system (CMS) that makes it simple to create, edit, and administer courses and other content on the platform is the first step in content management.

Payment Integration: - To manage transactions for course purchases, integrate a safe payment gateway. Make sure the payment processing is dependable and seamless.

Support and Feedback: - Create tools that let users give their opinions on classes and courses.

Scalability: - Create a scalable website that will enable the platform's future growth and expansion. Take into account elements like growing the user base, introducing new courses, and entering new markets.

Flexibility: - Realizing that learning schedules must be flexible in order to give students the freedom to learn at their own speed and convenience.

Cost-Effectiveness: - Assess the platform's cost-effectiveness for administrators and users alike, taking into account aspects like resource usage and pricing schemes.

You can guarantee the success of your eLearning website project by identifying any issues early in the development phase and creating methods to effectively address them by performing a thorough problem analysis.

2.2 Feasibility Study

2.2.1 Economic Feasibility

a) Personnel Expenses		
S. No.	SPECIFICATION	COST
1	System analyst	₹ 5000/- (4 months)
2	Programmer	₹ 7000/- (4 months)
3	Database manager	₹ 7000/- (4 months)
b) Other expenses		
S. No.	SPECIFICATION	COST
1	Electricity (For system and workplace)	₹ 2000/- (4 months)
2	Stationary	₹ 1000/- (4 months)
3	Security expenses	₹ 1000/- (4 months)
4	Wi-fi	₹ 1000/- (4 months)
c) Hardware & Software expenses		
1	Development Server (Express JS)	3000/-
2	Server Software (O.S.)	1000/-
3	DBMS Server (MongoDB)	1000/-
Total		₹ 28000/- (4 months)

Final Cost of our Project = ₹ 28000/-

Total Completion time of our project = 4 months.

2.2.2 Technical Feasibility

a) Hardware requirements

The hardware we are using with minimum recruitments are: -

S. No.	SPECIFICATION	DESCRIPTION
1	Processor	Intel i5, or above
2	RAM	8 GB
3	Hard Disk	512 GB

b) Software requirements

Stop software we are using here with minimum requirements are: -

S. No.	SPECIFICATION	DESCRIPTION
1	Operating system	WINDOWS 11 (64 Bits)
2	Applications tools	VS CODE, CHROME, MS WORD
3	Front end language	HTML, CSS, JS, BOOTSTRAP
4	Backend language	Express JS
5	Control end	MongoDB, Mongoose

2.2.3 Behavioral Feasibility

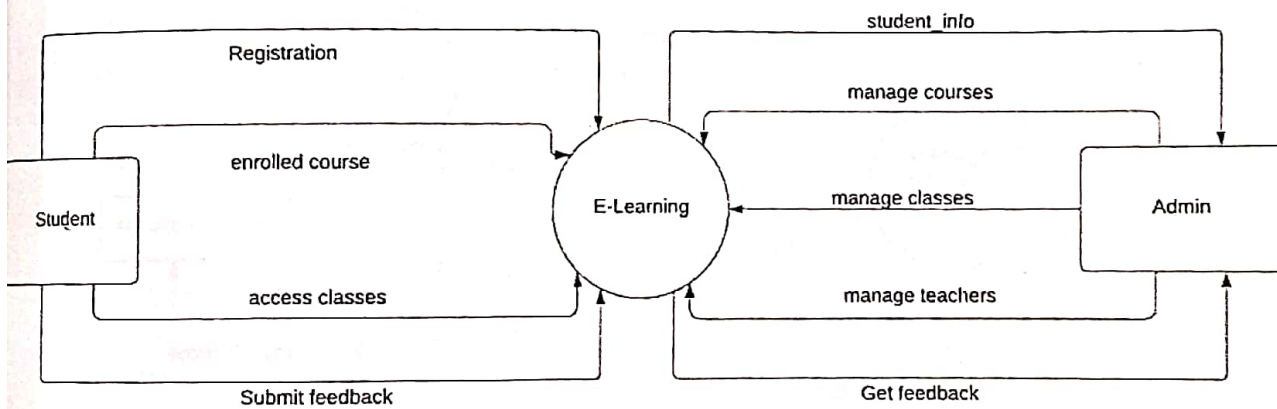
As we all know that behavioural feasibility study should be maintain by the co-ordination and how to made strategy.

- We had conducted regular meeting between team members and Education Communities.
- To ensure that our user is regularly updated and convinced on project progress we will hold recurring meetings day to day. We will ensure our client is regularly updated about the progress of project.
- Develop a clear communication plan to inform users about the benefits of E-Learning website and how to use the platform effectively.

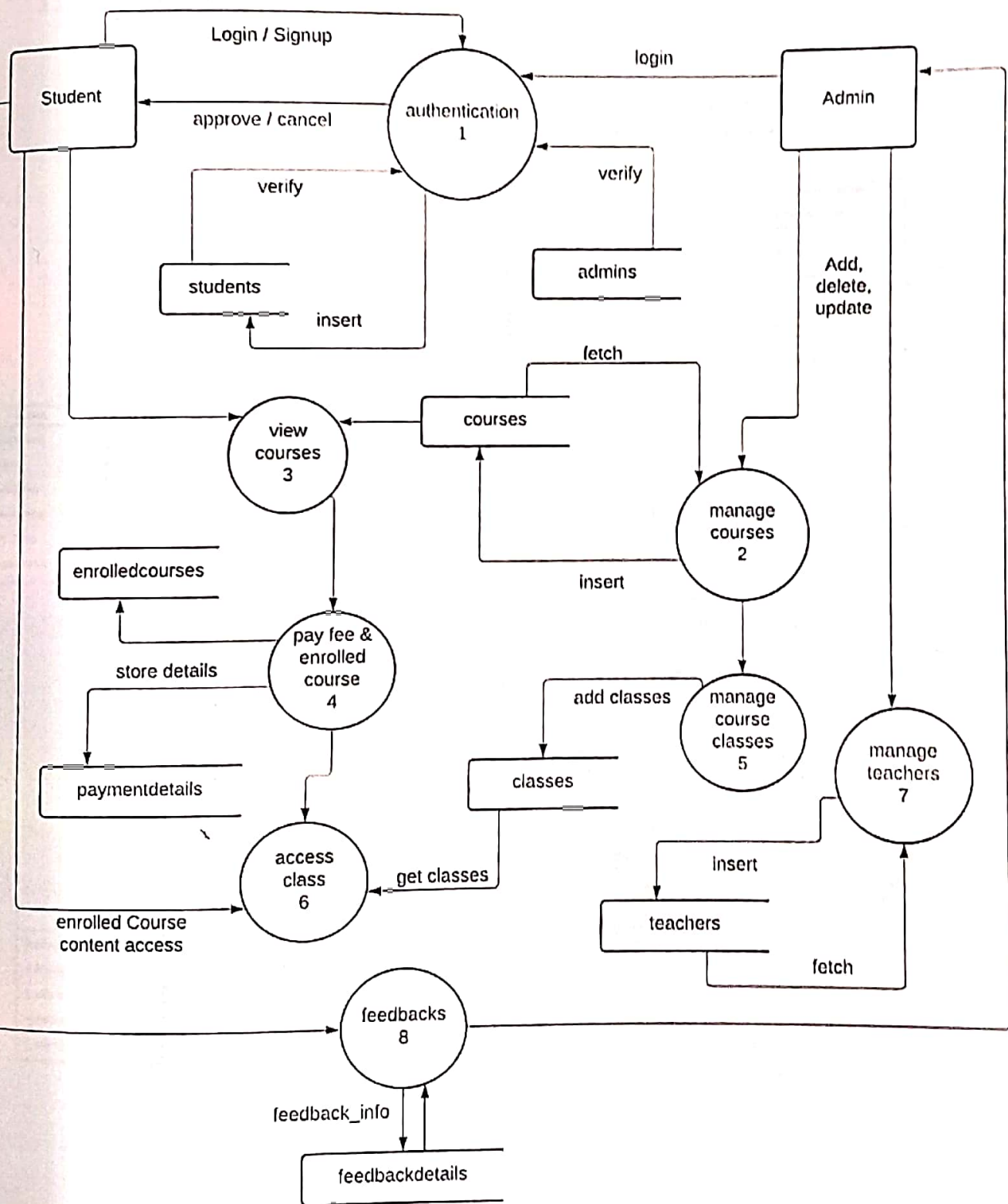
- d) We manage our activities and expenses in order to minimize the overall budget.
- e) We can also provide training to use this technical support.
- f) Quick action towards any query within 48 hours.
- g) Feasible Payment options available for end-users (including e-payments via debit/credit card, net-banking, UPI etc.).

2.2 Data Flow Diagram (DFD)

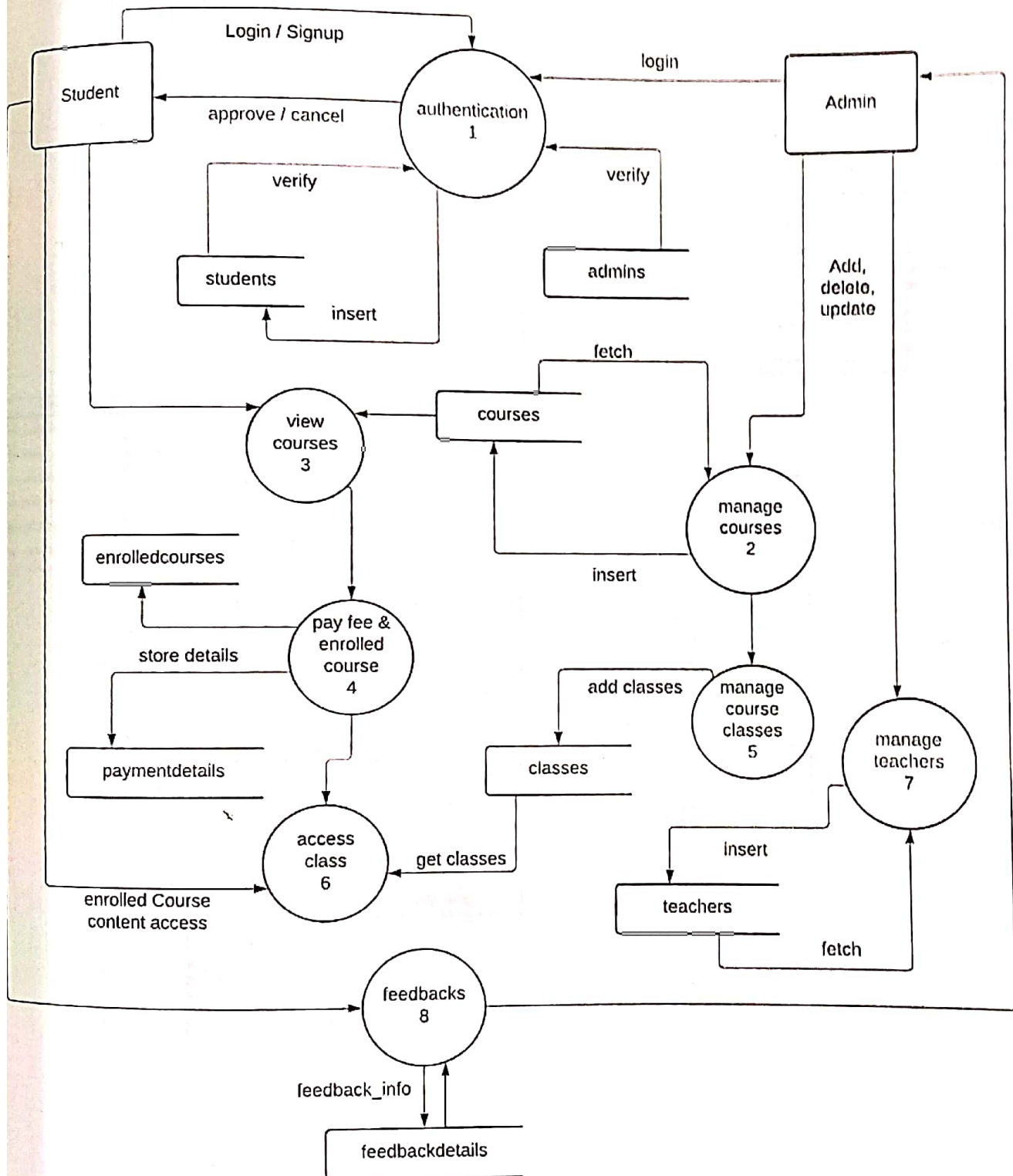
2.3.1 Level 0 DFD



2.3.2 Level 1 DFD

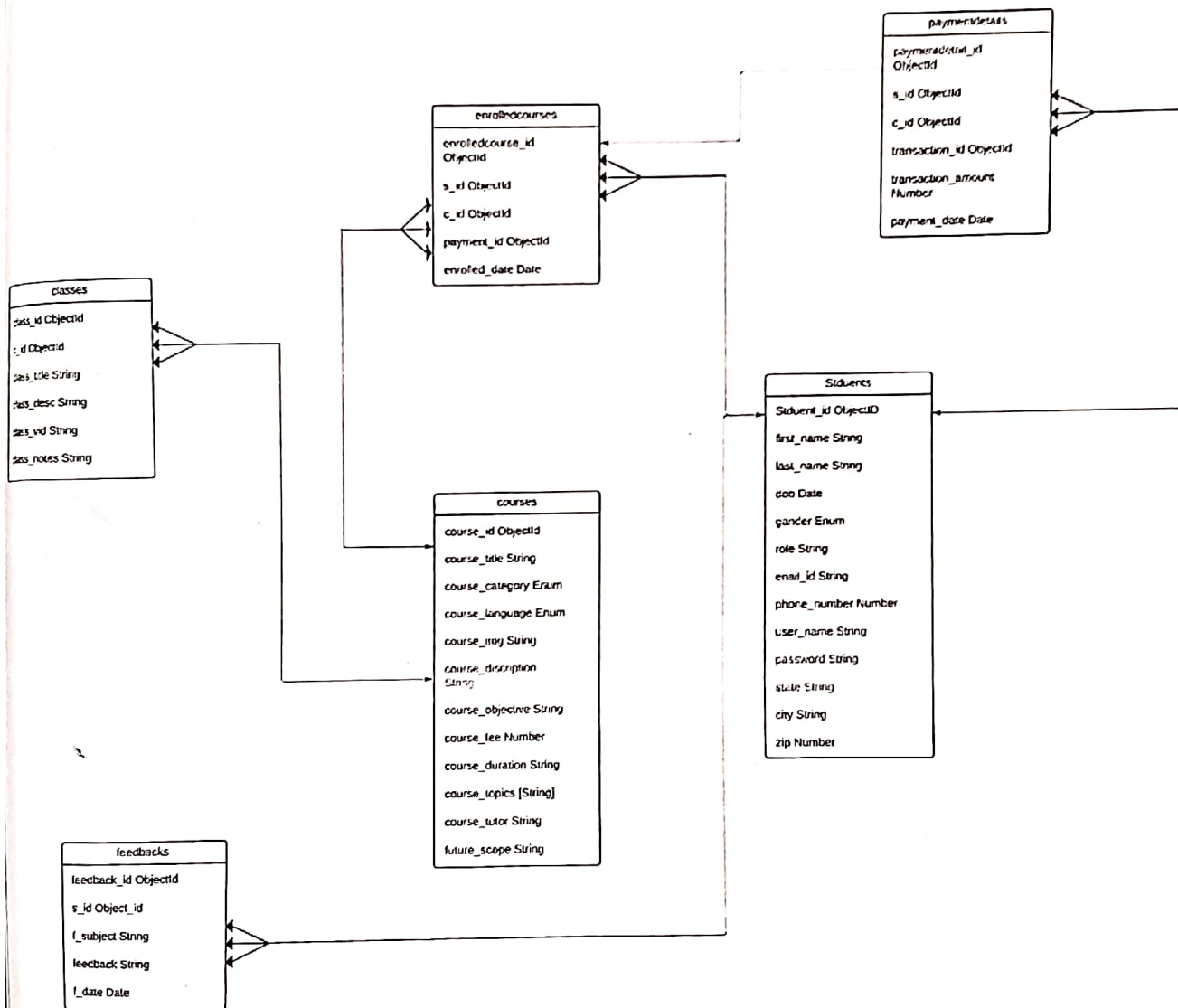


2.3.2 Level 1 DFD

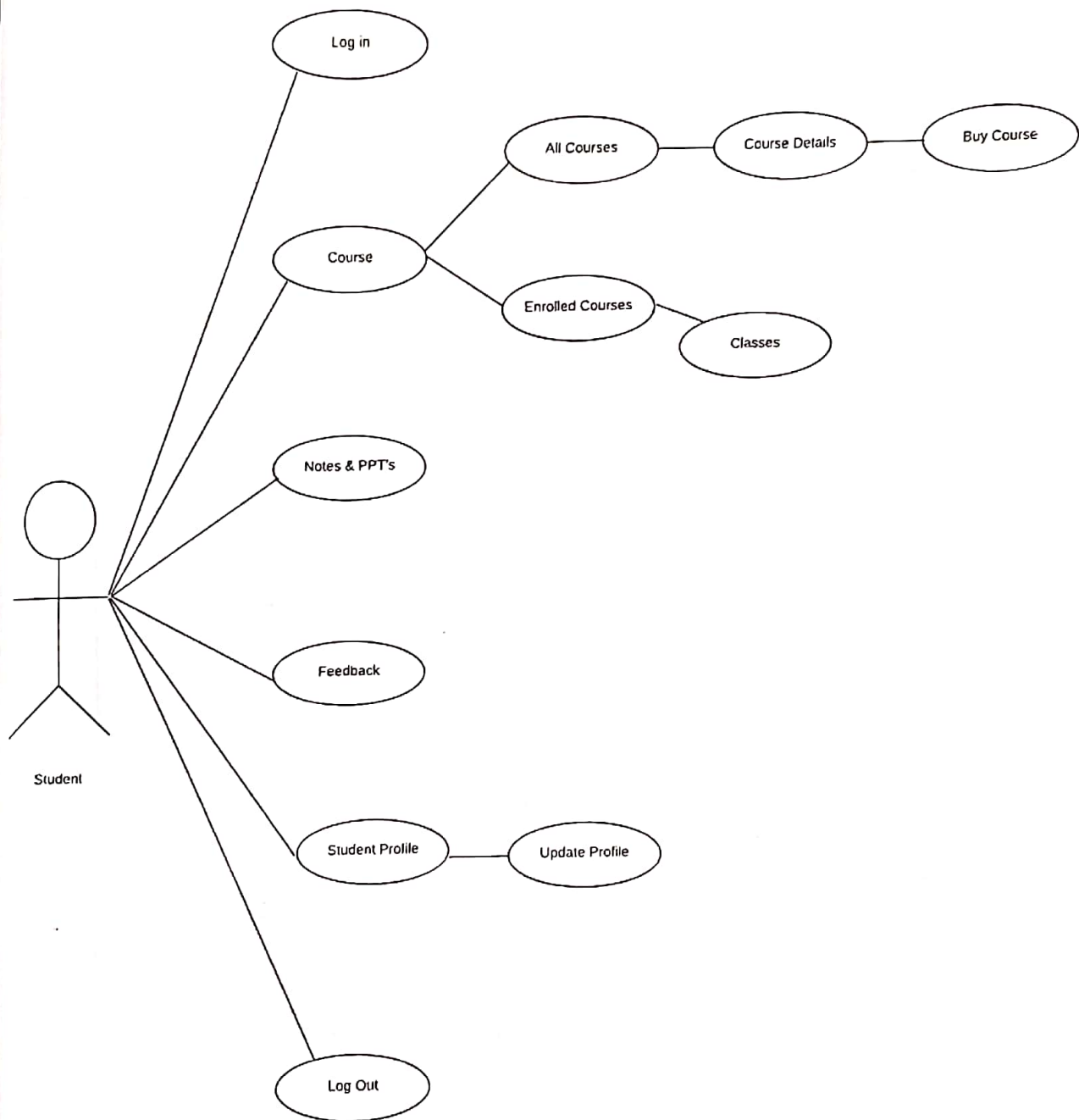


CHAPTER 3: SYSTEM DESIGN

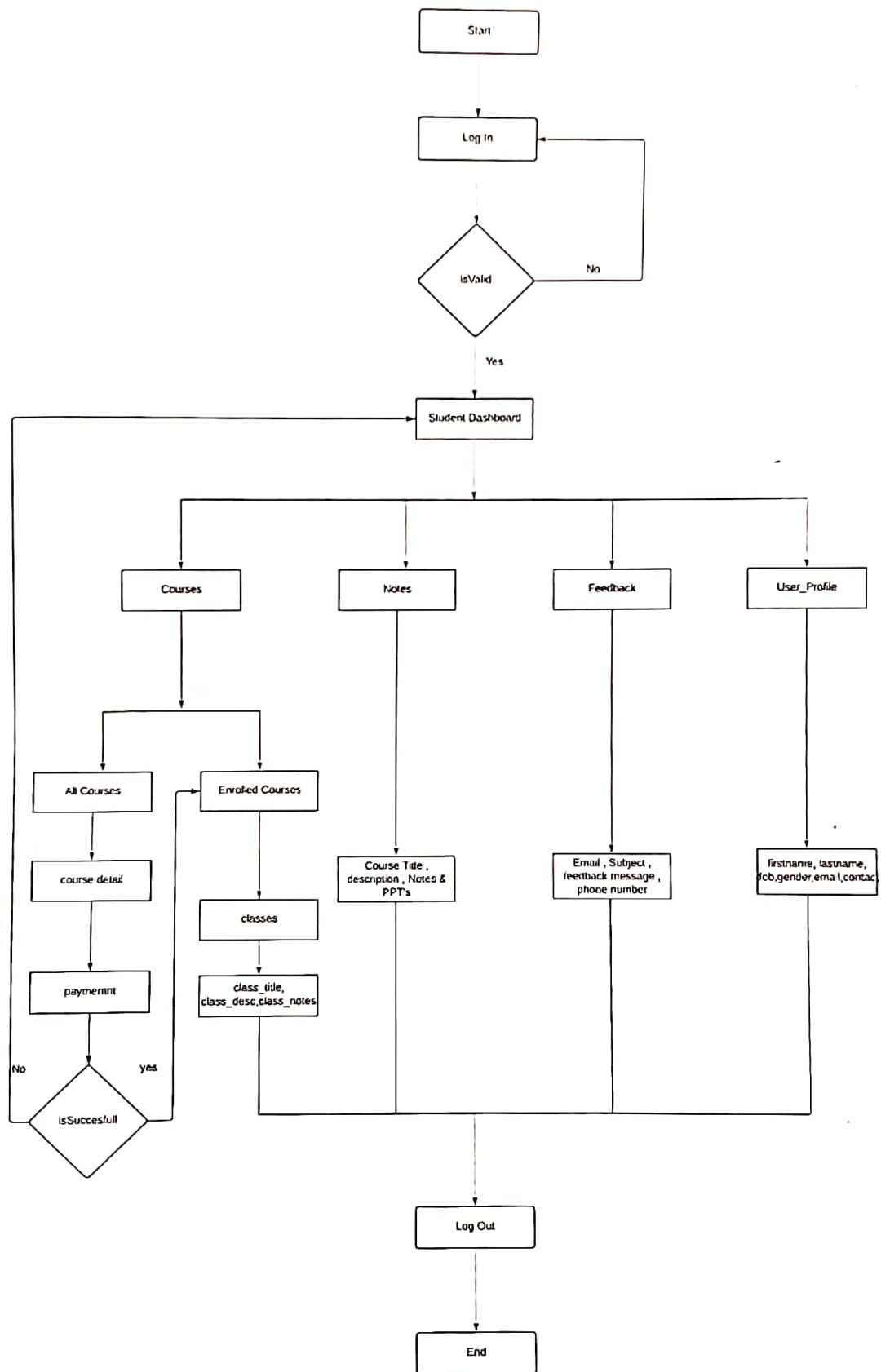
3.1 Structure Chart



3.2 Use Case Diagram



3.3 System Flow Chart: -



CHAPTER 4: TESTING

4.1 Unit Testing

Unit testing is the first level of testing it does in development phase. I've performed and tested every component of **Student** section.

Test Cases

Test Case ID	Element Name	Element Type	Input	Expected Result	Actual Result	Test Result
L1	Student registration	FirstName, LastName, DOB, Gender, Email ID, Contact, Username, Password., Confirm Password State, City, Zip	No input	Displays Validation error – students validation failed.	Error displayed – students validation failed.	Passed
	Student registration	FirstName, LastName, DOB, Gender, Email ID,	Amit, Chaurasiya, 13-03-2000, Male, <u>Chaurasiya.amit071@gmail.com</u> ,	Registered Successfully And Welcome	Registered Successful and Mail Successfully Sent.	Passed

		Contact, Username, Password., Confirm Password State, City, Zip	9109523708, amit071@, *****, Madhya Pradesh, Gwalior, 474012	Mail sent to the student.		
L2	Student Login	Username, Password	No input	Displays an error – Both Fields Are Required!	Error displayed– Both Fields Are Required!	Passed
	Student Login	Username, Password	amit071@, *****	login successfully	login successfully	Passed
	Student Login	Username, Password	<u>user@gmail.com</u> , *****	Error displayed - Email and password does not match?	Error displayed - Email and password does not match!	Passed

This measure ensures that the student has provided the required information before attempting to log in. Once both fields are filled, the student is able to log in and access the student dashboard, but only if the entered data is valid and correct. Logging in as an students will navigate to the student dashboard, and allow him to make changes to their profiles, and give feedback, and enrolled the courses and access the already enrolled course classes and notes are the available features on the website.

4.2 System testing

System testing is a type of software testing that evaluates the entire system including all its components.

- a) Test how the different component of the application navigates to another component.
- b) Verify that only user can able to access the user module.

Test Case ID	Description
Test Case 1	Student can Enroll in the course only after the payment is successfully done.
Test Case 2	Only the login Student can give the feedback
Test Case 3	Student can only watch the classes of enrolled courses.

Test Cases

Test case	Element Name	Element Type	Input	Expected Result	Actual Result	Test Result
L1	Enroll Course	Enrolled In the course form (logged in Student pay course fee to Enrolled the course.)	Fill all field and pay amount	Displays Payment Succeeded and Successfully Enrolled and Send Mail to the student	Displays Payment Succeeded and Successfully Enrolled and Mail Sent.	Passed
L2	Give Feedback	Feedback form (login by Student is mandatory)	No input or not all the required fields are filled	Error displays (fill mandatory fields)	Error shown	Passed

4.3 Compatibility testing

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

Test Cases

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

4.4 Validation Testing

Validation testing provides final assurance that software meets all behavioural and performance requirements. It helps to identify defects or issues that may arise when the components are integrated. Validation can be defined in many ways but a simple definition 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 or data transfer between couple of unit testing modules.

Validation testing will involve testing the overall system to ensure that it meets the requirements of the user such as ease of use, security, and reliability. This will involve testing various scenarios such as registration of complaints, updating complaint status, and generating reports to ensure that the system is functioning as intended.

CHAPTER 5: IMPLEMENTATION

5.1 Visual Studio Code

- a. Firstly, go to official website of visual studio <https://code.visualstudio.com/download>
- b. Now select the one which you want to install according to your system click on download button.
- c. Now click on the install button.
- d. Follow up installation process and choose options that are suitable to your need.
- e. Click and exit.

5.2 Install Node.js and Node Package Manager

- a. Ensure that Node.js and npm (Node Package Manger) are installed on your system.
- b. You can Download and install them from the official Node.js <https://nodejs.org/en/download>
- c. Set up the project.
- d. Create a new directory for the project, initialize a new Node.js project using npm init.
- e. Install the required dependencies such as Express, Nodejs from <https://www.npmjs.com/>

5.3 Install Project Dependencies

- a. Navigate to the project directory in the terminal or command prompt.
- b. Run the command npm install to install the project directories.
- c. Create a .env file in the root directory of the project directory, add necessary environment variables.
- d. Refer to the project documentation or configuration file to determine the required env variables.

5.4 Set Up Database

- a. System uses MongoDB, so MongoDB compass needs to be installed on the system and running.
- b. Create a new database for your project and update env file with database URL.

5.5 Start the Frontend and Backend

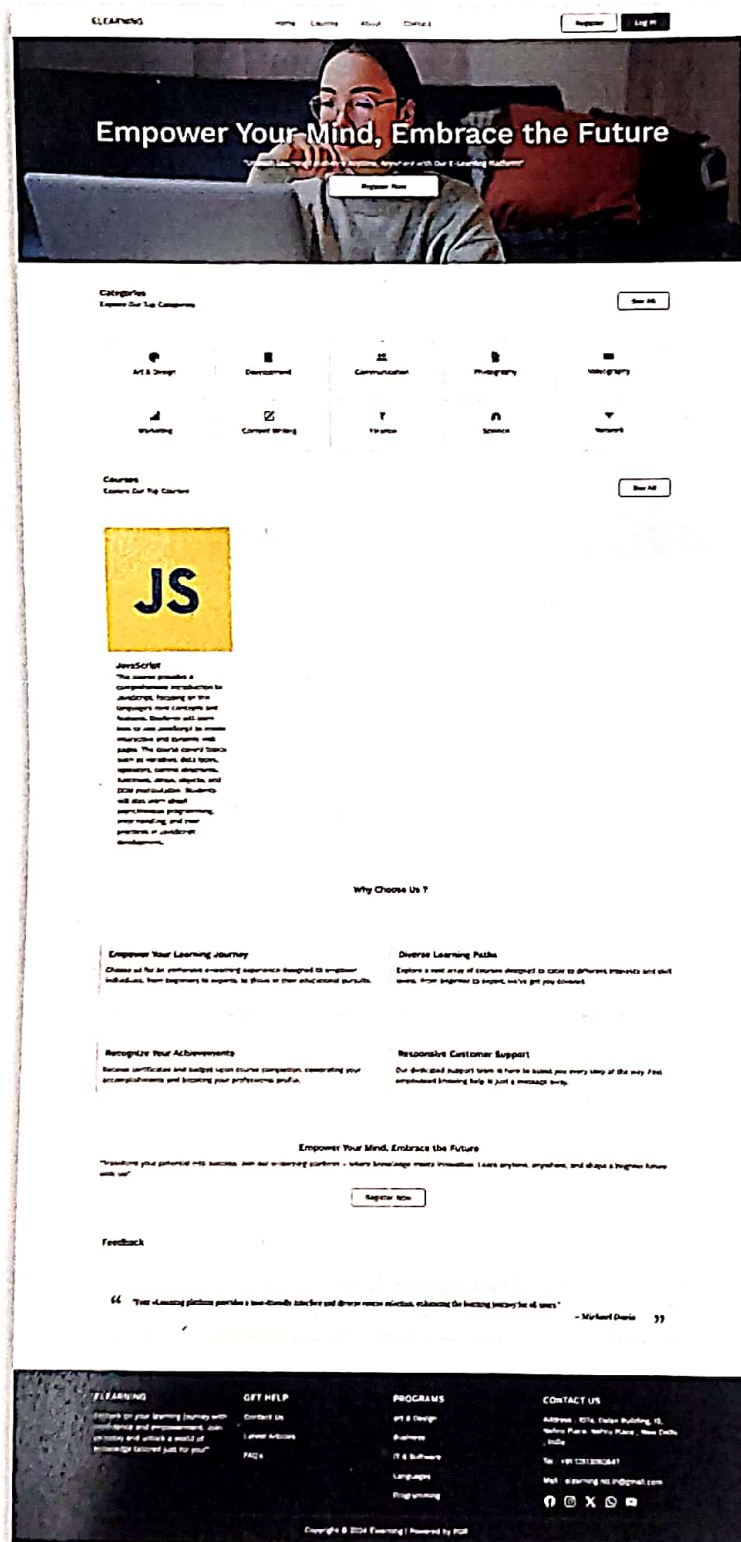
- a. In the terminal or command prompt, navigate to projects frontend directory.
- b. Run the command `npm install` to install front-end dependencies.
- c. Execute the command `npm start` to run the front-end server.
- d. Navigate back to the projects root directory in the terminal or command prompt.
- e. Run the command `npm start` or `node server.js` to start the server.
- f. If you want automatic server on file changes during development, you can use nodemon instead `nodemon server.js`

5.6 Access the Application

- a. Open a web browser.
- b. Enter <http://localhost:8500> in the address bar.
- c. The E-Learning website should load in browser and you can interact with it.

CHAPTER 6: SAMPLE FORMS AND REPORTS

6.1 Home Page




6.2 Contact Page

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JavaScript

Programming

This course provides a comprehensive introduction to JavaScript, focusing on the language's core concepts and features. Students will learn how to use JavaScript to create interactive and dynamic web pages. The course covers topics such as variables, data types, operators, control structures, functions, arrays, objects, and DOM manipulation. Students will also learn about asynchronous programming, error handling, and best practices in JavaScript development.

1st Apr 12 2024 23:13:44 GMT+05:30 (India Standard Time)

Course Categories

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6.4 Course Details

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JavaScript Programming

Course instructor: Jonass chmedtman

Language: English

Duration: 15 Weeks

Course Discription

This course provides a comprehensive introduction to JavaScript, focusing on the language's core concepts and features. Students will learn how to use JavaScript to create interactive and dynamic web pages. The course covers topics such as variables, data types, operators, control structures, functions, arrays, objects, and DOM manipulation. Students will also learn about asynchronous programming, error handling, and best practices in JavaScript development.

Covered Topics

- I. Introduction to JavaScript
- II. Basic Syntax and Data Types
- III. Control Flow
- IV. Functions
- V. Arrays and Objects
- VI. DOM Manipulation
- VII. Events
- VIII. Asynchronous JavaScript
- IX. Error Handling
- X. ES6 Features
- XI. Frameworks and Libraries
- XII. Project Work

Course Objective

The objective of this course is to equip students with the knowledge and skills needed to effectively use JavaScript in web development projects. By the end of the course, students will be able to write JavaScript code to enhance the functionality and interactivity of websites. They will also gain an understanding of modern JavaScript concepts and best practices, preparing them for more advanced topics in JavaScript development.

Future Scope

JavaScript is a fundamental language in web development and has a wide range of applications. Students who complete this course will have a strong foundation in JavaScript programming, which can be applied to various fields such as front-end web development, back-end development (using Node.js), mobile app development (using frameworks like React Native), and even serverless computing (using platforms like AWS Lambda). Additionally, knowledge of JavaScript is highly sought after by employers, making it a valuable skill for career advancement in the tech industry.



JavaScript

This course provides a comprehensive introduction to JavaScript, focusing on the language's core concepts and features. Students will learn how to use JavaScript to create interactive and dynamic web pages. The course covers topics such as variables, data types, operators, control structures, functions, arrays, objects, and DOM manipulation. Students will also learn about asynchronous programming, error handling, and best practices in JavaScript development.

Price: 2490/- INR

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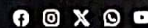
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Last Name

☒ Male ☐ Female

mm/42/yyyy

Email

Mobile Number

Username

Password

State

City

Zip Code

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6.7 Student Profile

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Amit Chaurasiya

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Amit Chaurasiya
chaurasiya.amit07@gmail.com
9109523708

Name	Gender
Amit Chaurasiya	male
Role	Email ID
student	chaurasiya.amit07@gmail.com
Phone Number	User Name
9109523708	amit0719
State	City
Madhya Pradesh	Gwalior
Zip Code	
474012	

Update Profile

6.8 Update Profile

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Amit Chaurasiya

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Amit Chaurasiya
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9109523708

Update Profile

Note* : Please Fill Only Those Details Which You Want To update!

First Name

Last Name

mm/dd/yyyy

Email


Mobile Number

Update Profile

6.9 Feedback Form

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Feedback Form

Note*: Please Enter The Subject In Order To Get Quick Response!

Amit Chaurasiya

9109523708

Subject


Enter Your Comment

Send Feedback

6.10 Watch Class

ELEARNING Welcome Amit Chaurasiya

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Introduction To JavaScript
In this lecture we are going to give you the complete introduction of java Script

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JS Introduction To JavaScript
In this lecture we are going to give you the complete introduction of JavaScript



JS First Program In JavaScript
In this lecture we are going to give you the first program print 'Hello World' to the console

JS Brief Introduction to JavaScript
In this lecture we are going to discuss the covered topics and introduction



6.11 Payment Page

JS


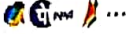
JavaScript



 



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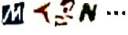
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CHAPTER 7: CONCLUSION

During the planning process, we first collect the needs of the project and determine the schedule. After planning, we create project documents. After the design is finished, we create the system code. We make guesses and guesses when we create rules. If an error occurs, resolve the problem. Finally, develop the rules, evaluate the project, and determine the cost of the project.

In closing, the E-Learning website project has come to successful end, achieving what we set out to do. We have built a website that's easy for student to use when they went to enroll in the courses.

We did face some challenges along the way, like figuring out technical stuff and how to make different pieces of data work together. we have also realized that keeping this website up to date in super important.

We have some exciting plans ahead for our eLearning platform! We're exploring innovative ways to enhance the learning experience for our users and ensure our website can support a growing community of learners.

We want to express our heartfelt gratitude to our teams and supporters who have been with us every step of the way. We are truly enthusiastic about the future and are dedicated to making our platform even more valuable for those passionate about learning. This is just the beginning of something even better, and we're thrilled to embark on this journey together!

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Amit chaurasiya.docx

AUTHOR

Amit

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CHARACTER COUNT

10149 Characters

PAGE COUNT

22 Pages

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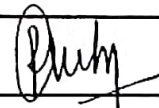
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Industry/Organization	Praedico Global Research Pvt.Ltd		Date/Duration	01/01/24-15/01/24	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation			✓		
Performance/Quality of work				✓	
Behaviour/Discipline/Team work			✓		
Sincerity/Hard work			✓		
Comment on nature of work done/Area/Topic	Learn HTML, CSS and JavaScript				
<u>OVERALL GRADE (Any one)</u>	✓ POOR/AVRAGE/GOOD/VERYGOOD/EXCELLENT				
<u>Name of Industry Mentor</u>	Sweety Gupta				
<u>Signature of Industry Mentor</u>					
Receiving Date	19/01/24	Name of Faculty Mentor	Dr. R.S. Jadon	Sign	

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Industry/Organization	Praedico Global Research Pvt. Ltd.		Date/Duration	16/01/24 - 31/01/24	
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	Learn Bootstrap, Advance JavaScript (ES6), Introduction of React				
OVERALL GRADE (Any one)	✓ POOR/AVERAGE/GOOD/VERYGOOD/EXCELLENT				
Name of Industry Mentor	Suresh Gupta				
Signature of Industry Mentor					

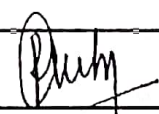
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Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation			✓		
Performance/Quality of work			✓		
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	React setup, components, Hooks, Props and React Bootstrap Integration				
<u>OVERALL GRADE (Any one)</u>	✓ POOR/AVRAGE/GOOD/VERYGOOD/EXCELLENT				
<u>Name of Industry Mentor</u>	Sweety Gupta				
<u>Signature of Industry Mentor</u>	Gupta				



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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	Working on frontend development using React and Bootstrap				
OVERALL GRADE (Any one)	✓ POOR/AVRAGE/GOOD/VERYGOOD/EXCELLENT				
Name of Industry Mentor	Sweety Gupta				
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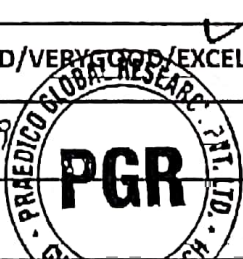
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Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work			✓		
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	Working on Node JS, Express JS, MongoDB for Backend of DataBase				
<u>OVERALL GRADE (Any one)</u>	✓ POOR/AVRAGE/GOOD/VERYGOOD/EXCELLENT				
<u>Name of Industry Mentor</u>	Sweety Gupta				
<u>Signature of Industry Mentor</u>	Gupta				

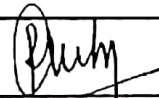


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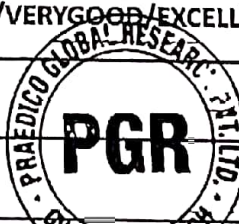
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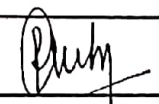
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Industry/Organization	Praedico Global Research Pvt. Ltd		Date/Duration	16/03/24-31/03/24	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	Worked on Project using MERN Technology				
OVERALL GRADE (Any one)	<div style="display: flex; align-items: center;"> POOR/AVRAGE/GOOD/VERY GOOD/EXCELLENT ✓ </div>				
Name of Industry Mentor	Sweety Gupta				
Signature of Industry Mentor					

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Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
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Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	Worked on Project				
<u>OVERALL GRADE (Any one)</u>	✓ POOR/AVRAGE/GOOD/VERYGOOD/EXCELLENT				
<u>Name of Industry Mentor</u>	Sweety Gupta				
<u>Signature of Industry Mentor</u>					

Receiving Date	18/04/24	Name of Faculty Mentor	Dr. R.S. Jadon	Sign	
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