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ABSTRACT

This project is a web-based learning platform for an existing academy. The project objective is to deliver the online learning application into web platform.

This project is an attempt to provide the advantages of online learning to students on distant and remote location. It helps learning the courses in the academy anywhere through internet by using a handy device. Thus, the student will get the service of online learning from his favorite academy. This system can be implemented to any academy in the locality or to globally recognized providers having existing course content.

If tutors are providing an online portal where their students can enjoy easy learning from anywhere. Since this application is available in the Smartphone it is easily accessible and always available.

ACKNOWLEDGEMENT

I take this occasion to thank God, almighty for blessing us with his grace and taking our endeavor to a successful culmination. I extend my sincere and heartfelt thanks to our esteemed guide, **Mr. Narendra Pawar** for providing me with the right guidance and advice at the crucial juncture and for showing me the right way. I extend my sincere thanks to our respected **Centre Co-Ordinator Mr. Rohit Puranik**, for allowing us to use the facilities available. I would like to thank the other faculty members also, at this occasion. Last but not the least, I would like to thank my friends and family for the support and encouragement they have given me during the course of our work.

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INTRODUCTION

This project is a web-based learning system for an existing academy. An Online Learning Management System where the Admin can Add, Update and Delete courses. The courses are divided into various categories like Programming, Mathematics, Aptitude, etc. A user can select a particular item to view the details, choose the course and fill in details like Name, Address, etc. to buy a course. The project objective is to deliver the online learning application into web platform. Online learning is the process whereby students can learn the concepts of their interest and domain from a good tutor over the Internet. It is a form of electronic learning. This project is attempts to provide the advantages of online learning to students of a real and renowned tutor. It helps buying the courses from the academy anywhere through internet by using a smart device. Thus, the student will get the service of online learning and home tuition from his favorite teacher.

The objective of the project is to make an application in web base platform to purchase courses in an existing institute. In order to build such an application, complete web support need to be provided. A complete and efficient web application which can provide the online learning experience is the basic objective of the project. The web application can be implemented in the form of a web application with interactive view.

Features: -

1. User authentication and registration.
2. Course creation and management
3. Interactive course content
4. Communication and Collaboration
5. Learning Analytics
6. Mobile Compatibility
7. Security and Privacy
8. Payment Gateway

1.1 PROJECT OBJECTIVE

The online education platform is intended to provide complete solution for students, teachers as well as internal users (Management Staff) through a single gateway using internet or let say Web Application. It will enable to students to reach on online learning platform to learn interesting subjects and technologies and can enhance their skills and knowledge without visiting the class physically. It will also enable to the academy to monitor their working hours and schedules. Added features of feedback and appraisal system make the product more reliable.

1.2 PROJECT OVERVIEW

The central concept of the application is to allow the student to learn virtually using the internet and allow students to buy the courses of their desire from the application. The information pertaining to the courses is stores on an RDBMS at the server side (storage).

The student will be able to choose courses and his choice can give review to the courses. This system provides ease of connectivity for better reach of teachers to student in any location. Moreover, it enables students to give review to the performance of their courses, identify areas for improvement.

The server processes the students, and the courses are purchased to the students submitted by them. The application was designed into two modules first is for the students who wish to buy the courses. Second is for the admin who maintains and updates the information pertaining to the courses and those of this product is a departmental office where the application is hosted on the web and the administrator maintains the database. The application, which is deploy the customer database, the details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated at the end of each transaction. Data entry into the application can be done through various screens designed for various levels of users. Once the authorized personal feed the relevant data into the system, several reports could be generated as per the security.

1.3 PROJECT SCOPE

In the modern age, access to information is the key to professional success. Gone are the days when education and learning were confined to colleges and universities. In the digital age, learning is open to all. E-learning is a boon to people who face obstacles in getting a traditional college education. Online learning has revolutionized the knowledge economy on a global scale.

1.4 STUDY OF THE SYSTEM

1.4.1 MODULES:

The system after careful analysis has been identified to be presented with the following modules and roles.

The modules involved are:

- Administrator
- Student
- Instructor

1.4.1.1 Administrator:

The administrator is the super user of this application. Only admin have access into this admin page. Admin may be the main role in the project. The administrator has all the information about the students and about all courses.

This module is divided into different sub modules.

1. Manage Students
2. Manage Instructor
3. Manage Courses

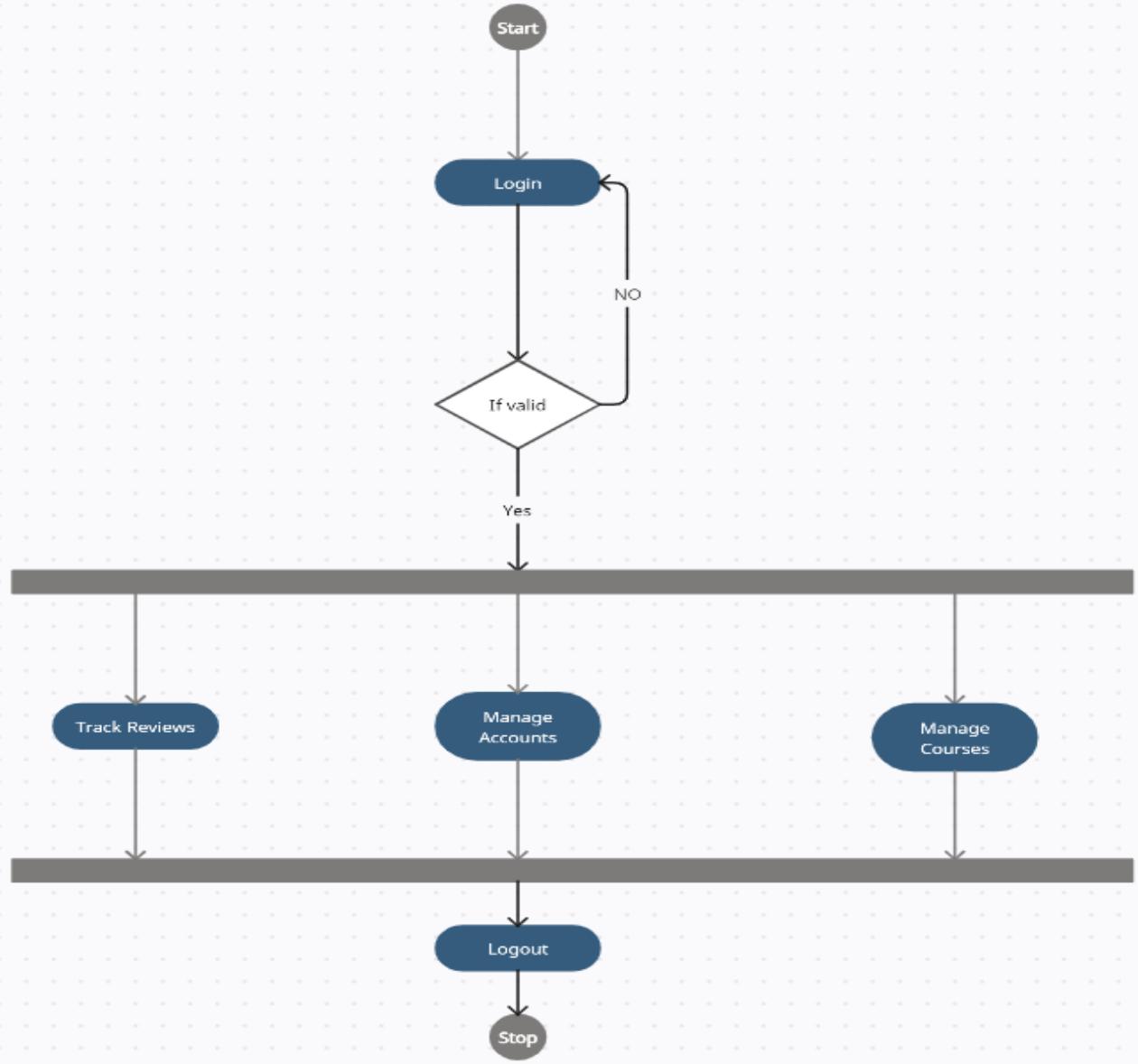


Figure 1 Admin Activity Diagram

➤ **Add Students**

The students contains different kinds of courses of different category. The student can be classified into different categories by name. Admin can add new students into the existing system with all its details including an image.

➤ **Delete Students**

Administrator can delete the students based on the students performance.

➤ **Search Students**

Admin will have a list view of all the existing students. He can also search for a particular student by name.

➤ **Add Course**

Admin can add course for the system. Admin can see the details of course and the student.

➤ **Remove Course**

Admin have the privilege to remove the course.

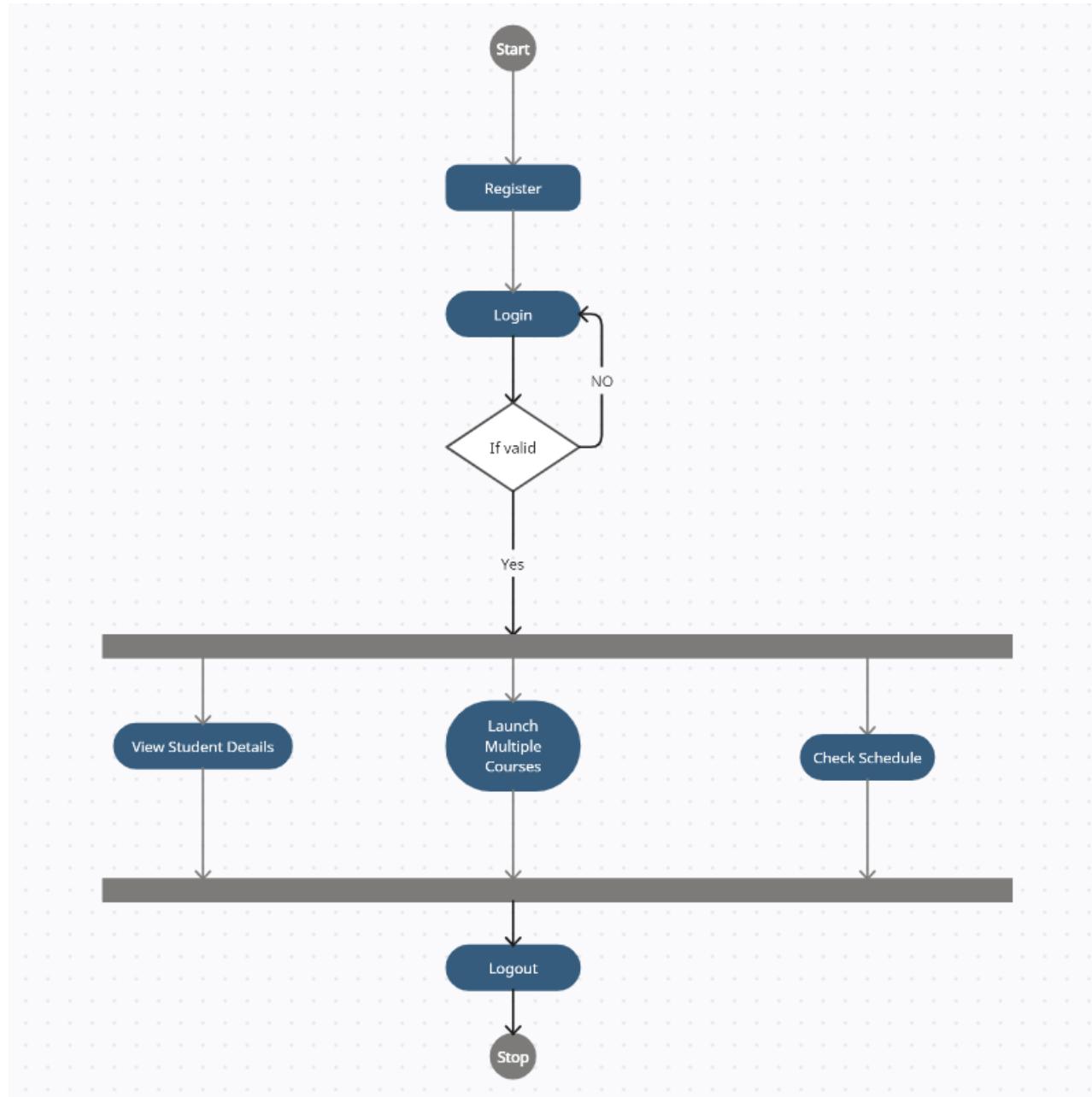


Figure 2 Teacher Activity Diagram

➤ **Edit Student Details**

Teacher can view and edit student details.

➤ **Add Course**

Teacher can add a course in the system.

➤ **Check Schedule**

Teacher can see schedule details of the courses enrolled by the students.

➤ **Running Courses**

Teacher can see course details of the ordered course by the students.

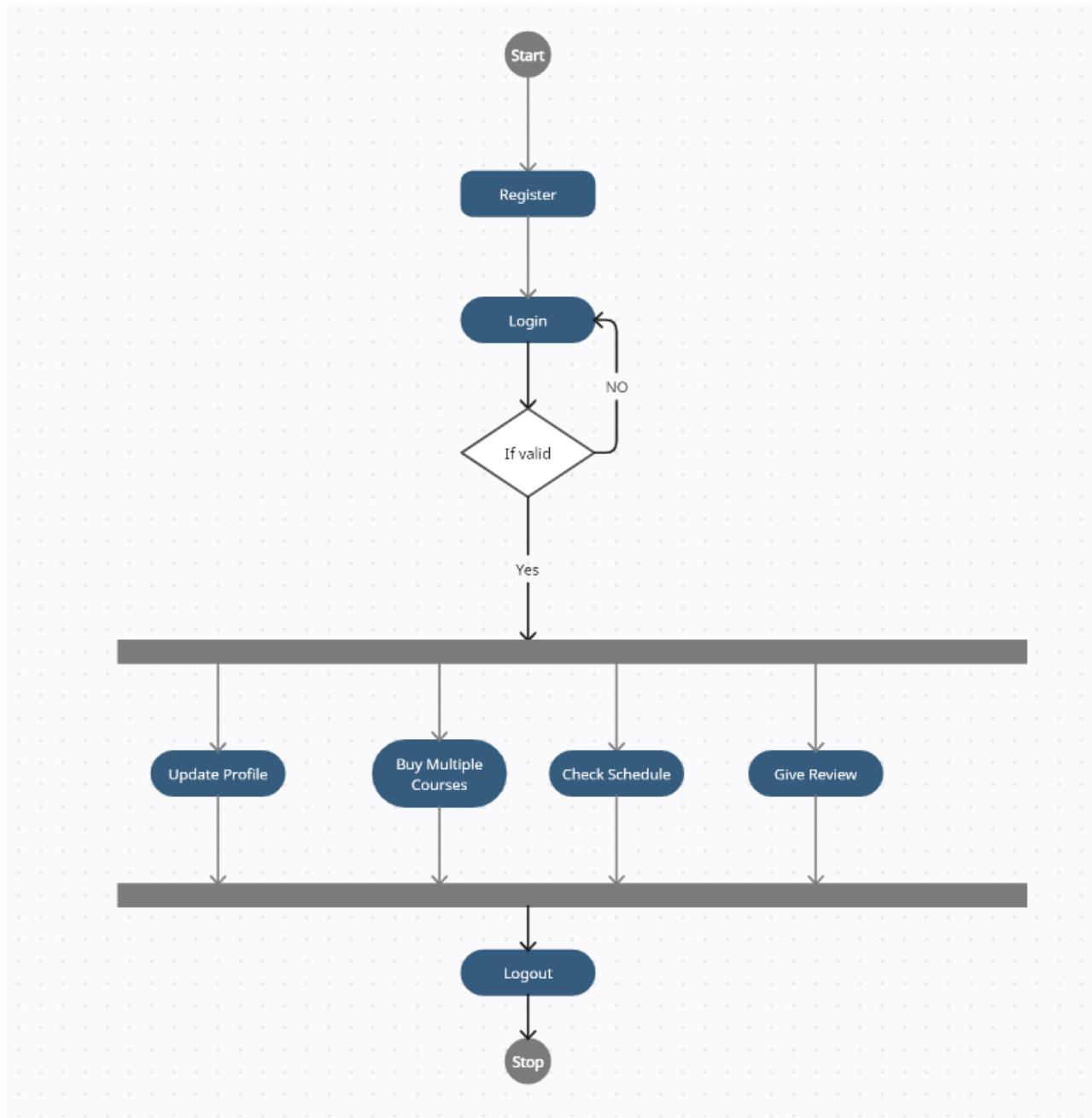


Figure 3 Student Activity Diagram

➤ **Student sign in, sign out, create account**

This feature is provided to student so he can sign in, sign out and create account for new student.

➤ **Search Course**

Student can search the course as per his wish in specific category.

➤ **Add to Wishlist**

Student can add courses to their Wishlist which they wants to buy.

➤ **Payments**

Student have a privilege to his course, he can see his course details.

➤ **Buy Course**

Students can buy courses from his field by doing payment.

➤ **Teacher sign in, sign out**

This feature is provided to Teacher so they can sign in, sign out and teacher is added by admin.

➤ **Running Schedule**

Teacher can see the running course details after sign in account.

➤ **Check Schedule**

Teacher can see the schedule details after sign in account.

SYSTEM ANALYSIS

System analysis is the process of gathering and interpreting facts, diagnosing problems, and using the information to recommend improvements on the system. System analysis is a problem-solving activity that requires intensive communication between the system users and system developers.

System analysis or study is an important phase of any system development process. The system is viewed as a whole, the inputs are identified, and the system is subjected to close study to identify the problem areas. The solutions are given as a proposal. The proposal is reviewed on user request and suitable changes are made. This loop ends as soon as the user is satisfied with the proposal.

2.1 EXISTING SYSTEM

The current system for learning is to visit the portal manually and from the available courses choose the course by student want and buying the course by payment of the price of the course.

- ✓ It is less user-friendly.
- ✓ Student must go to buy and select courses.
- ✓ It is difficult to identify the required course.
- ✓ Description of the course is limited.
- ✓ It is a time-consuming process
- ✓ Not in reach of distant users.

2.2 PROPOSED SYSTEM

In the proposed system student need not go to the class for buying the courses. He can learn the course he wish to buy through the application in his Smartphone. The owner of system will be admin of the system. Admin can appoint moderators who will help admin in managing the students and courses. The system also recommends a system for the purchased courses.

2.3 SYSTEM REQUIREMENT SPECIFICATION

2.3.1 GENERAL DESCRIPTION

Product Description:

The system consists of two parts. A web application which can provide the online learning service for the student to access the web service from his Smartphone/System. Web application should be able to help the student for selecting his course and to help the admin in managing the courses from the students.

Problem Statement:

As online learning system became a trend nowadays the regular are losing their customers to online courses. Students have effortless learning experience and saving time through learning online. For competing with those online courses, if courses are providing an online portal where their students can learn through internet and get the courses at their doors it will increase the number of

performance of students.

2.3.2 SYSTEM OBJECTIVES

- To provide a Web application for online learning of courses in an existing shop.
- To provide an online learning web site for the same shop.

2.3.3 SYSTEM REQUIREMENTS

2.3.3.1 NON-FUNCTIONAL REQUIREMENTS

i. EFFICIENCY REQUIREMENT

When an online learning platform android application implemented student can purchase courses in an efficient manner.

ii. RELIABILITY REQUIREMENT

The system should provide a reliable environment to both student and teacher. All details should be reaching at the admin without any errors.

iii. USABILITY REQUIREMENT

The Web application is designed for user friendly environment and ease of use.

iv. IMPLEMENTATION REQUIREMENT

Implementation of the system using React in front end with Spring Boot as back end and it will be used for database connectivity. And the database part is developed by MySQL. Responsive web designing is used for making the website compatible for any type of screen.

v. DELIVERY REQUIREMENT

The whole system is expected to be delivered in four months of time with a weekly Evaluation by the project guide.

2.3.3.2 FUNCTIONAL REQUIREMENTS

USER

➤ STUDENT LOGIN

Description of feature

This feature used by the user to login into system. A student must login with his username and password to the system after registration. If they are invalid, the student not allowed to enter the system.

Functional Requirements

- Username and password will be provided after user registration is confirmed.
- Password should be hidden from others while typing it in the field

➤ REGISTER NEW STUDENT

STUDENT Description of feature

A new user will have to register in the system by providing essential details in order to view the courses in the system. The admin must accept new user by unblocking him.

Functional Requirements

- System must be able to verify and validate information.
- The system must encrypt the password of the customer to provide security.

➤ PURCHASING A COURSES

Description of feature

The user can add the desired course into his Wishlist by clicking Wishlist option on the product. He can view his Wishlist by clicking on the Wishlist button. All products added in Wishlist can be viewed in the Wishlist. User can remove an item from the Wishlist by clicking remove. After confirming the items in the cart, the user can submit the purchasing request by providing a delivery address. On successful submitting the course will be accessible.

Functional Requirements

- System must ensure that, only a registered student can purchase items.
- Admin account should be secured so that only teacher of the course can access that account.

MODERATOR

Description of features

A moderator is considered as a staff who can manage courses for the time being. As a future update moderator may give facility to add and manage his courses. Moderators can reduce the workload of admin. Now moderator has all the privilege of an admin having except managing other moderators. He can manage students and manage courses. He can also check the courses and edit his profile.

Functional Requirement

- The system must identify the login of a moderator.

ADMIN

➤ MANAGE STUDENT

Description of feature

The administrator can add student, delete student, and view student details.

➤ MANAGE MODERATOR

Description of feature

The administrator can add moderator, delete moderator, block moderator and search for a moderator.

➤ MANAGE COURSES

Description of feature

The administrator can add course, update course, and view course details.

➤ **MANAGE TEACHER**

Description of feature

The administrator can view teachers details and add teacher.

Functional Requirements:

- The system must identify the login of the admin.
- Admin account should be secured so that only teacher of the system can access that account.

SYSTEM DESIGN

System design is the solution for the creation of a new system. This phase focuses on the detailed implementation of the feasible system. Its emphasis on translating design. Specifications to performance specification. System design has two phases of development.

- Logical Design
- Physical Design

During logical design phase the analyst describes inputs (sources), outputs(destinations), databases (data stores) and procedures (data flows) all in a format that meets the user requirements. The analyst also specifies the needs of the user at a level that virtually determines the information flow in and out of the system and the data resources. Here the logical design is done through data flow diagrams and database design. The physical design is followed by physical design or coding. Physical design produces the working system by defining the design specifications, which specify exactly what the candidate system must do. The programmers write the necessary programs that accept input from the user, perform necessary processing on accepted data and produce the required report on a hard copy or display it on the screen.

3.1 INPUT AND OUTPUT DESIGN

3.1.1 INPUT DESIGN:

Input design is the link that ties the information system into the world of its users. The input design involves determining the inputs, validating the data, minimizing the data entry and provides a multi-user facility. Inaccurate inputs are the most common cause of errors in data processing. Errors entered by the data entry operators can be controlled by input design. The user-originated inputs are converted to a computer-based format in the input design. Input data are collected and organized into groups of similar data. Once identified, the appropriate input media are selected for processing. All the input data are validated and if any data violates any conditions, the user is warned by a message. If the data satisfies all the conditions, it is transferred to the appropriate tables in the database. In this project the student details are to be entered at the time of registration. A page is designed for this purpose which is user friendly and easy to use. The design is done such that users get appropriate messages when exceptions occur.

3.1.2 OUTPUT DESIGN:

Computer output is the most important and direct source of information to the user. Output design is a very important phase since the output needs to be in an efficient manner. Efficient and intelligible output design improves the system relationship with the user and helps in decision making. Allowing the user to view the sample screen is important because the user is the ultimate judge of the quality of output. The output module of this system is the selected notifications.

DATABASE DESIGN

3.2 DATABASE

Databases are the storehouses of data used in the software systems. The data is stored in tables inside the database. Several tables are created for the manipulation of the data for the system. Two essential settings for a database are

- Primary key - the field that is unique for all the record occurrences
- Foreign key - the field used to set relation between tables

Normalization is a technique to avoid redundancy in the tables.

3.3 SYSTEM TOOLS

The various system tools that have been used in developing both the front end and the back end of the project are being discussed in this chapter.

3.3.1 FRONT END:

React is a library which is developed by Facebook are utilized to implement the frontend. React (also known as React.js or ReactJS) is a free and open-source front-end JavaScript library for building user interfaces or UI components. It is maintained by Facebook and a community of individual developers and companies. React can be used as a base in the development of single page or mobile applications. However, React is only concerned with state management and rendering that state to the DOM, so creating React applications usually requires the use of additional libraries for routing, as well as certain client-side functionality.

3.3.2 BACKEND:

The back end is implemented using MySQL which is used to design databases.

MySQL:

MySQL is the world's second most widely used open-source relational database management system (RDBMS). The SQL phrase stands for Structured Query Language. An application software called Navicert was used to design the tables in MySQL.

Spring-Boot:

This is used to connect MYSQL and fetch data from database and store the data in database. The Spring Framework is an application framework and inversion of control container for the Java platform. The framework's core features can be used by any Java application, but there are extensions for building web applications on top of the Java EE (Enterprise Edition) platform. Although the framework does not impose any specific programming model, it has become popular in the Java community as an addition to the Enterprise JavaBeans (EJB) model. The Spring Framework is Open-source Framework.

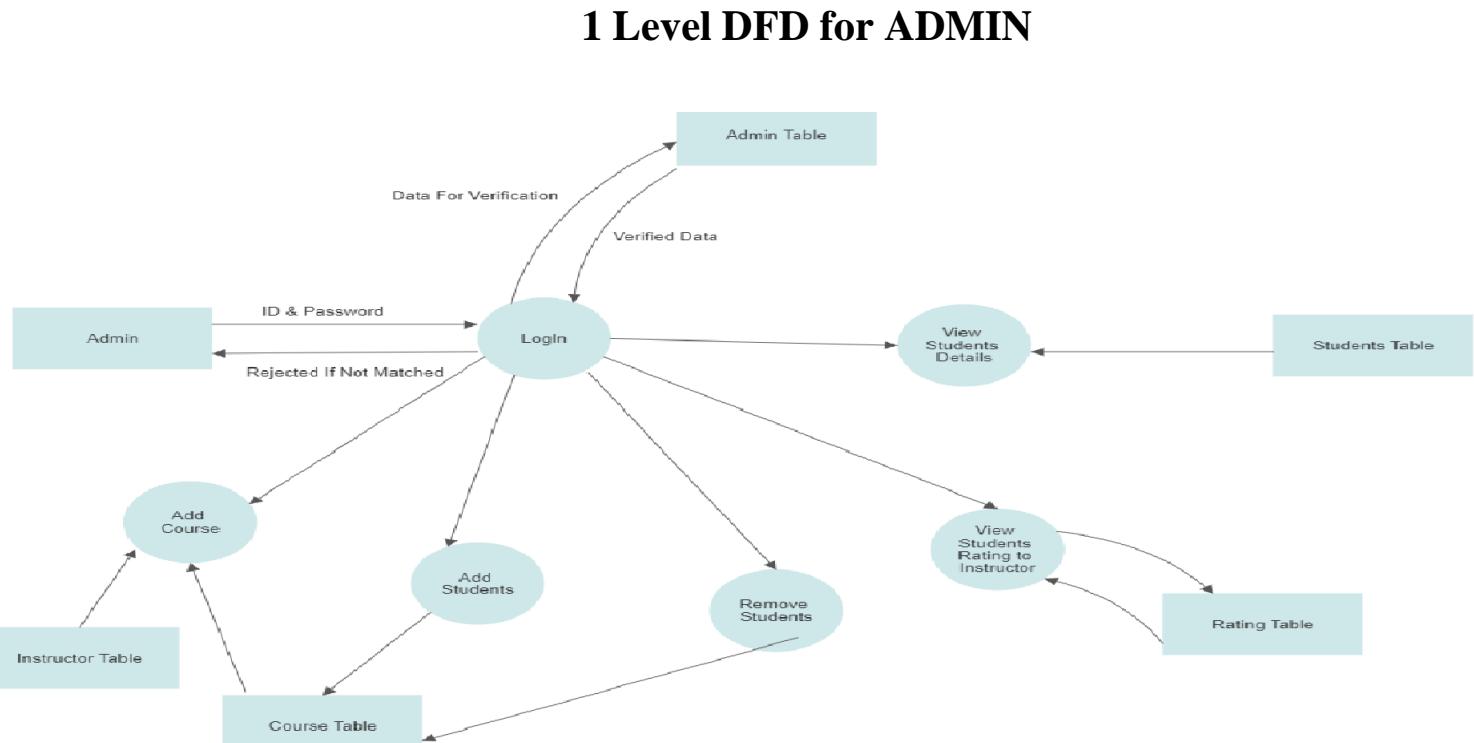
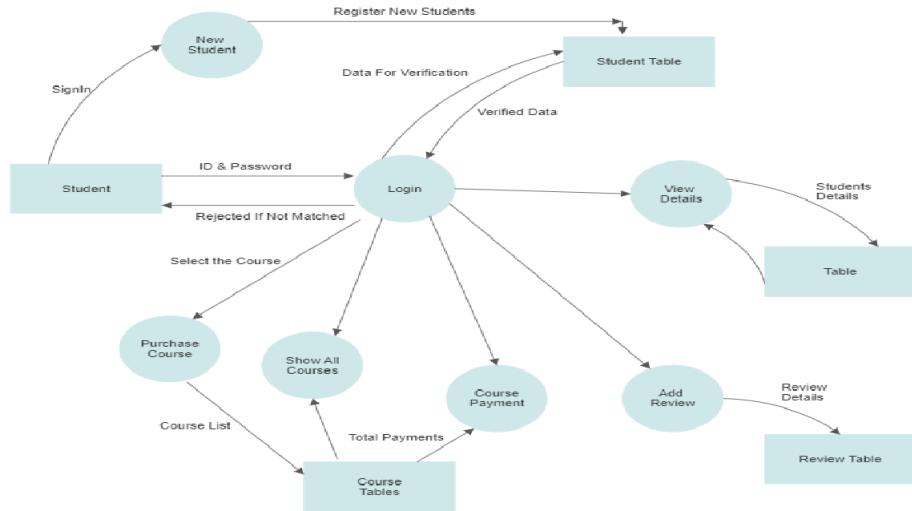


Figure 4.1 Level DFD for ADMIN

1 Level DFD for STUDENT



1 Level Student DFD

Figure 4.2 Level DFD for STUDENT

1 Level DFD for TEACHER

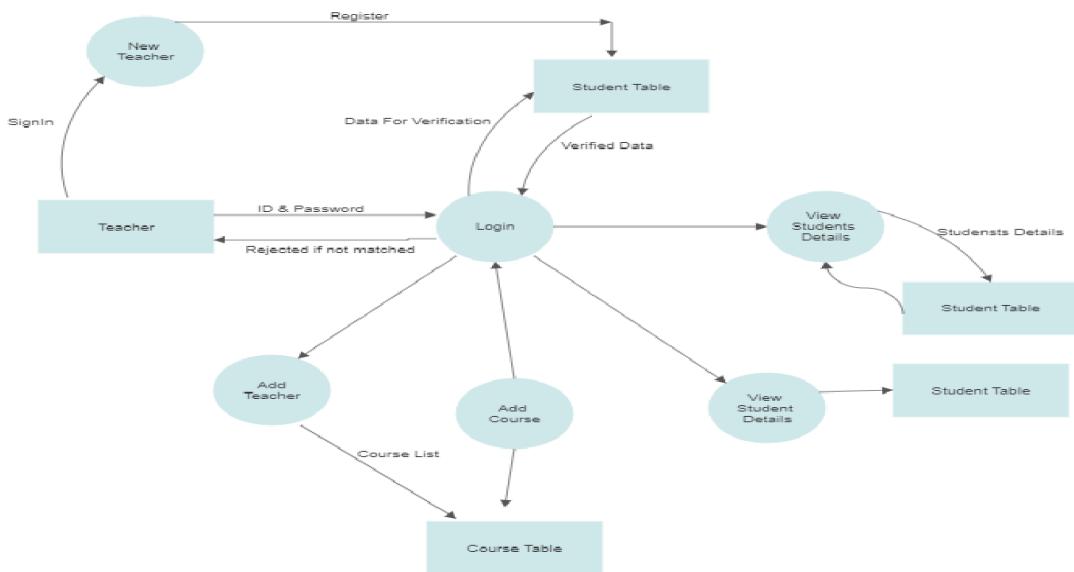


Figure 4.3 Level DFD for STUDENT

E-R Diagram:

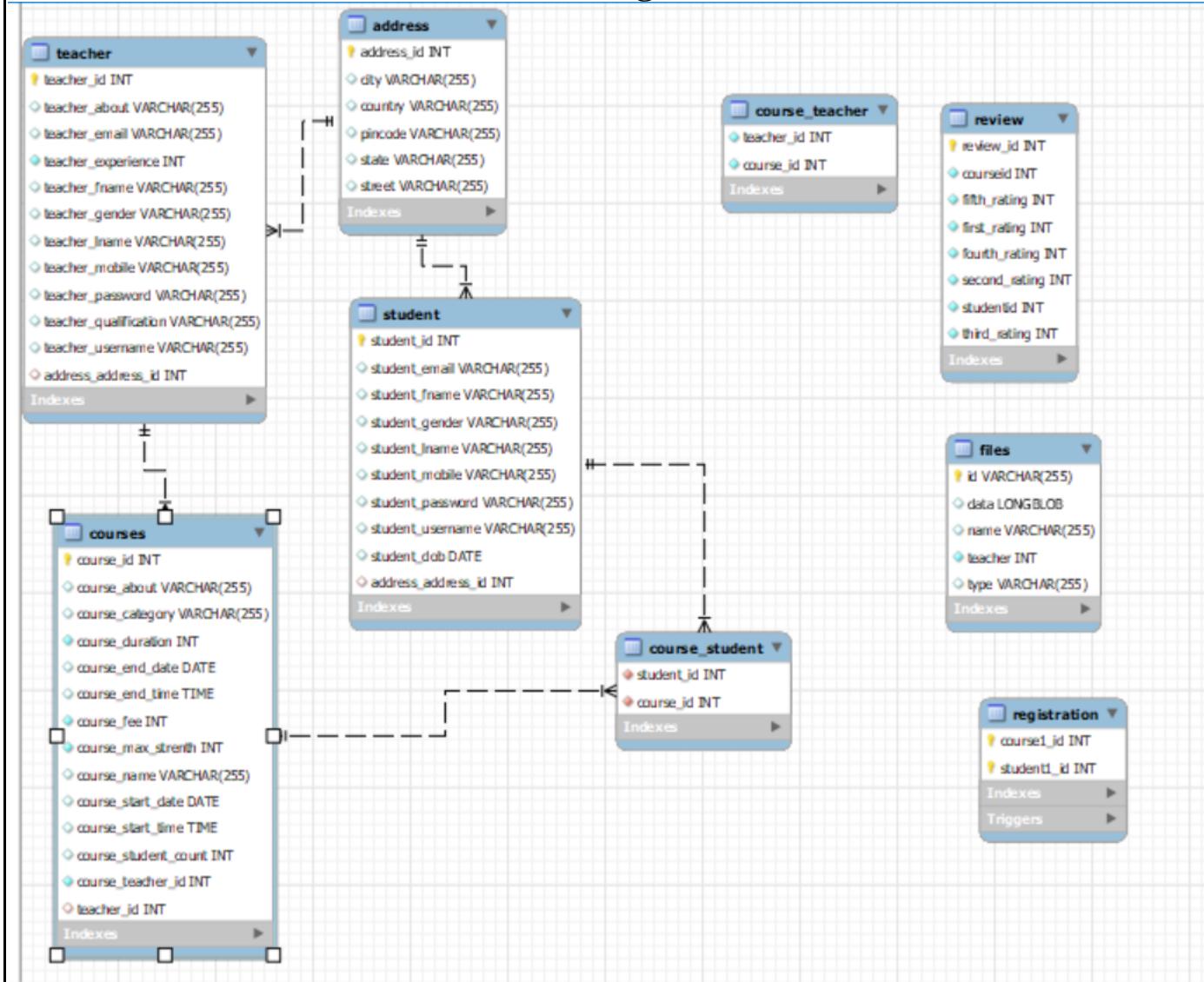


Figure 5 E-R Diagram(Data Base)

E-R Diagram:

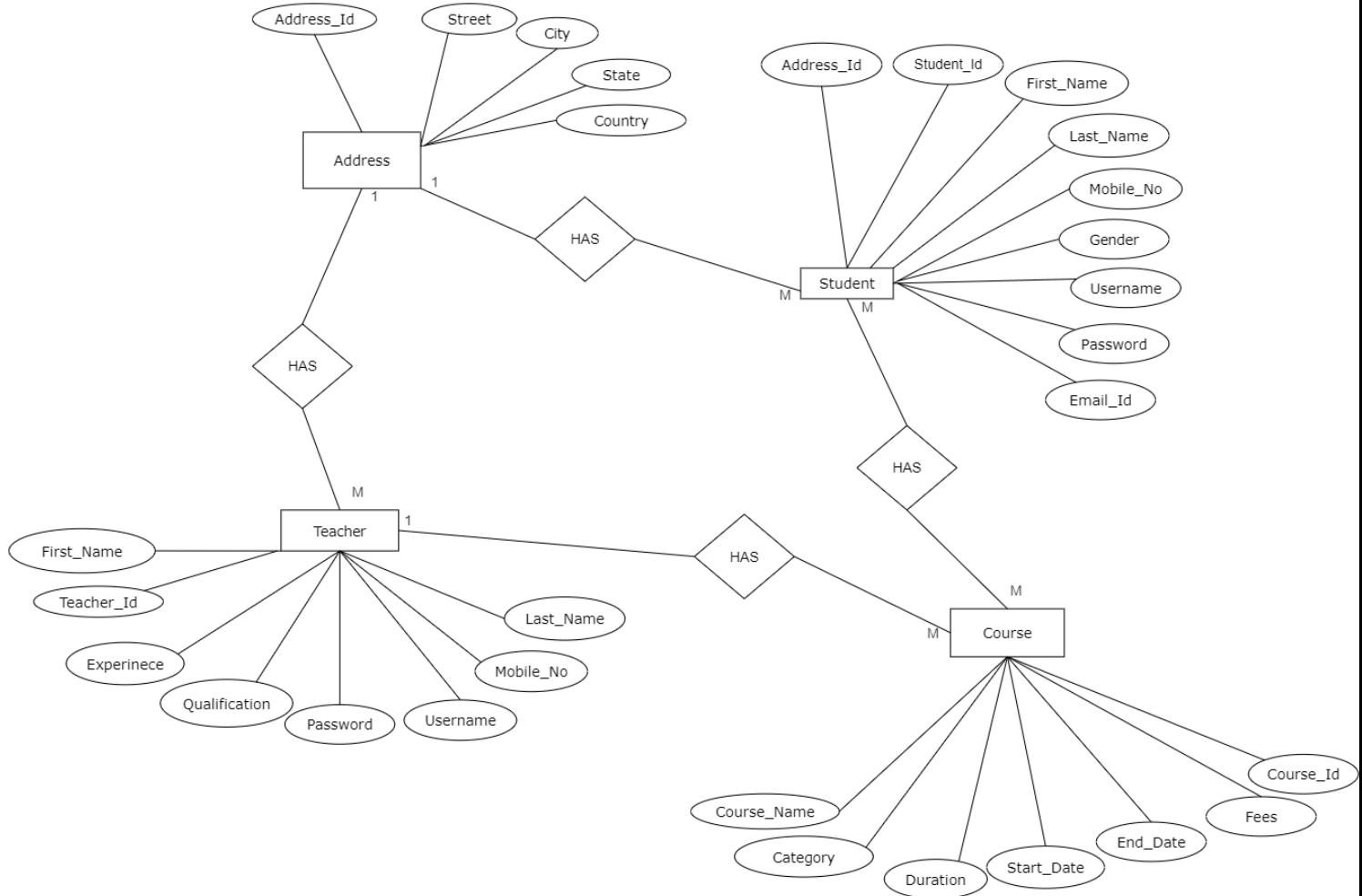


Figure 6 E-R Diagram (Manual)

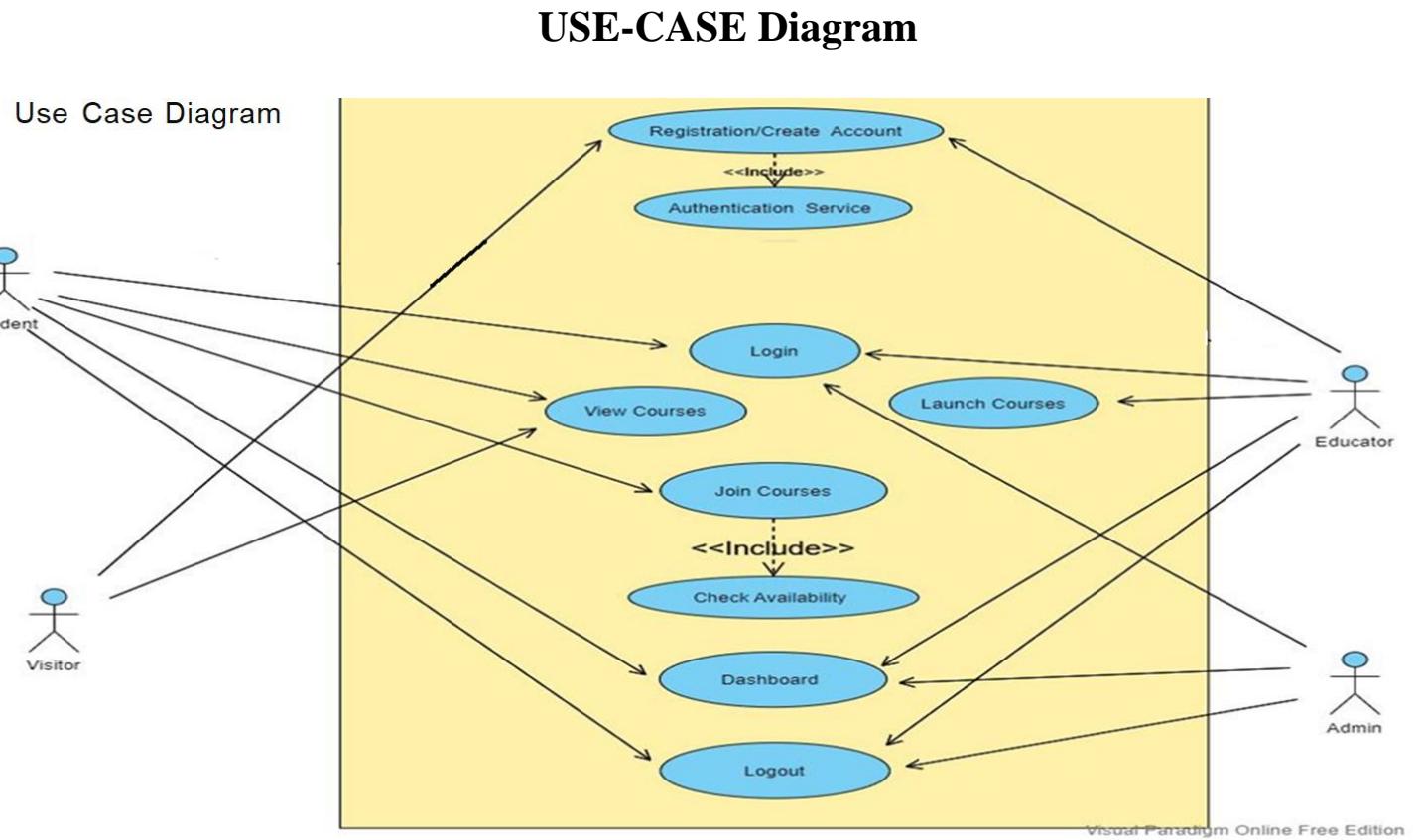


Figure 7 USE-CASE Diagram

Sequence Diagram

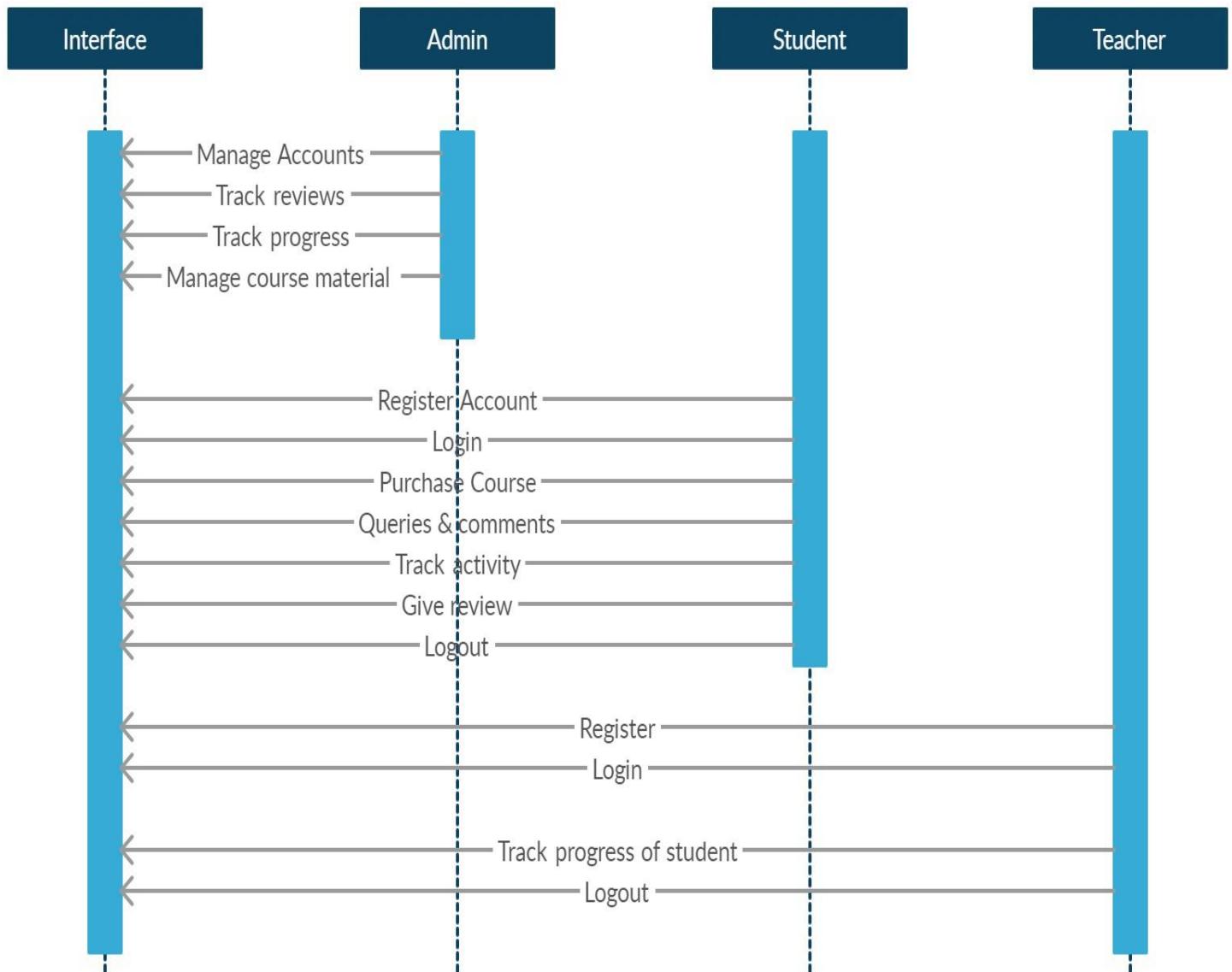


Figure 8 Sequence Diagram

Class Diagram

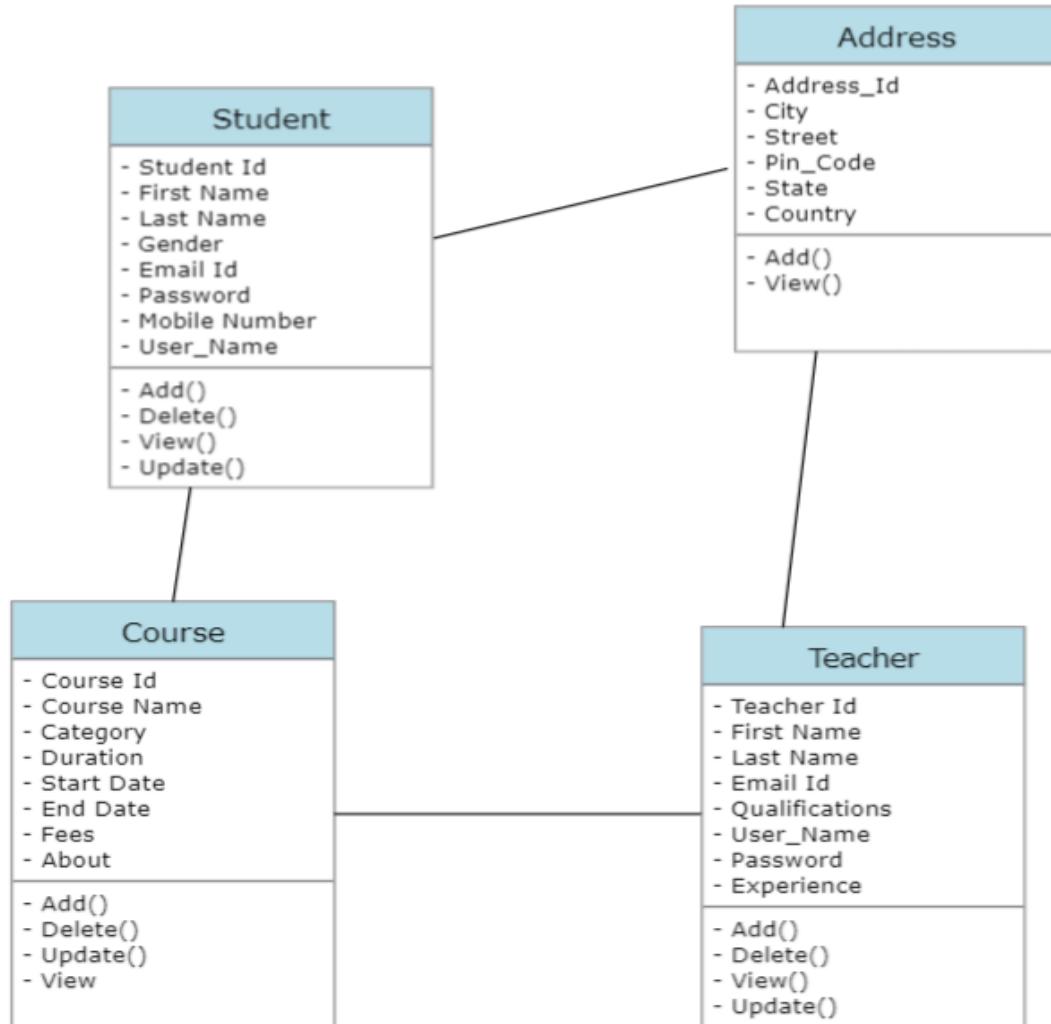


Figure 9 Class Diagram

TABLE STRUCTURE:

Tables:

Address:

Address_tbl	
	addr_id
	street
	state
	district
	city
	country
	pin-code

Course_student:

Student_course_map_tbl

student_id(F-Key)

course_id(F-key)

Courses:

Courses_tbl

Course-Id(P-key)

about_course

category

course_duration(hrs)

start-date

end-date

course-name

max_strength

fees

start_time

end_time

teacher_id

Review:

```
course_review_tbl
course_id(F-key)
rating_for_first(1-5)
rating_for_second(1-5)
rating_for_third(1-5)
rating_for_fourth(1-5)
rating_for_fifth(1-5)
student_id(F-key)
```

Student:

Student_tbl
Student_ID (P-KEY)
First name
Last name
username (uni-key)
password
e-mail (uni-key)
contact (uni-key)
gender
dob
profile_picture
address -id(F-key)

Teacher:

Teacher_tbl
Teacher-Id(P-Key)
First name
Last name
username (uni-key)
password
e_mail (uni-key)
contact (uni-key)
gender
qualification
teaching_experience(Year)
rating(1-5)
profile-picture
About
address-id(F-key)

PROJECT DIAGRAMS

localhost:3000

The TechInspire website homepage features a teal background with a smiling woman in a teal shirt holding an open book. The header includes the TechInspire logo and navigation links for HOME, ABOUT, FAQ, CONTACT, and LOGIN.

Online Learning

Learn Everyday

Learning is to obtain new knowledge that will have a tremendous impact on our well-being. It is important to learn new skills and techniques as learning allows an individual to be able to have an intelligent conversation with other people.

[All Courses](#)

localhost:3000

Gallery

Social links:-

MENU LINKS

- [Home](#)
- [About](#)
- [F.A.Q.](#)
- [Contact](#)

ONLINE TUITION

Online tuition classes are convenient for both student and tutor. In today's tech-savvy era online tuitions have proved to be more easy and flexible

CONTACT US

- Pune
- techinspireacademy@gmail.com
- Call : +01 1234567890

The screenshot shows a web browser window with the URL localhost:3000/admin_login. The page has a dark header with the TechInspire logo and navigation links for HOME, ABOUT, FAQ, CONTACT, and LOGIN. The main content area is titled "Admin-Login" and contains fields for "Username" (admin123) and "Password" (redacted). There is also a "Remember me" checkbox and a "Sign in" button. Below the login form, there is a section titled "Social links:-" with icons for Facebook, Twitter, LinkedIn, Pinterest, and Instagram.

MENU LINKS

- Home
- About
- F.A.Q.
- Contact

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CONTACT US

Pune
techinspireacademy@gmail.com
Call : +01 1234567890

The screenshot shows the same Admin Login page as above, but with a modal dialog box in the center stating "localhost:3000 says successfully logged in" with an "OK" button. The rest of the page content is identical to the first screenshot.

MENU LINKS

- Home
- About
- F.A.Q.
- Contact

ONLINE TUTITION

Online tuition classes are convenient for both student and tutor. In today's tech-savvy era online tuitions have proved to be more easy and flexible

CONTACT US

Pune
techinspireacademy@gmail.com
Call : +01 1234567890

localhost:3000/admin_login

Dashboard

Home / Dashboard

Total Teachers Count	Total Students Count	Running Courses Count
2	6	5

Logout

localhost:3000/studentsall

Students Details

Home / Students

First Name	Last Name	Mobile Number	DateofBirth	Gender	UserName	E-mail
Omkar	kanwade	7859648423	2023-03-01	female	Omkar	omkar@gmail.com
Omkar	Kanwade	0960 476 0795	2023-03-01	male	omkar_123	omkarkanawade1998@gmail.com
Nayan	Kothawade	7875396561	1999-10-08	male	Nayankothawade	kothwaden123@gmail.com
Ninad	Raut	7824863869	2000-01-24	male	Ninad@123	ninadraut123@gmail.com
Roshan	Kanwade	9857592828	1999-01-23	male	roshan12345	roshank1234@gmail.com
Ratnesh	Patil	9888884676	1996-02-29	male	ratnesh12	ratneshpatil1@gmail.com

Logout

localhost:3000/coursesall



Click to go forward, hold to see history

[HOME](#) [ABOUT](#) [FAQ](#) [CONTACT](#) [LOGIN](#)

[admin123](#)

[Dashboard](#)

[Registered Student](#)

[All Courses](#)

[Update Fees](#)

[Logout](#)

Course Details

Home / Courses

About Course	Category	Duration	Start Date	End Date	Course Name	Course Strength	Fees	Start Time	End Time
course will contain complete course	java	1	2022-09-21	2022-10-21	core java	30	10000	02:00:00	04:00:00
this course will contain web based technology using java	web-based-java	1	2022-09-23	2022-10-23	WPT	30	7000	10:00:00	11:30:00
basics linux command	OS	1	2022-09-22	2022-10-22	Linux	30	90000	13:00:00	14:00:00
advance java	maths	2	2022-09-24	2022-10-20	WPT	34	600	04:01:00	07:00:00
For Entrance Exam	Advance	3	2023-03-17	2023-06-17	Physics	70	15000	10:00:00	01:00:00

localhost:3000/coursefees



[HOME](#) [ABOUT](#) [FAQ](#) [CONTACT](#) [LOGIN](#)

[admin123](#)

[Dashboard](#)

[Registered Students](#)

[All Courses](#)

[Update Fees](#)

[Logout](#)

Update Fees

Home / Update Fees

About Course	Category	Duration	Start Date	End Date	Course Name	Course Strength	Course Fees	Start Time	End Time	Update
course will contain complete course	java	1	2022-09-21	2022-10-21	core java	30	<input type="text" value="10000"/>	02:00:00	04:00:00	<button>Update</button>
this course will contain web based technology using java	web-based-java	1	2022-09-23	2022-10-23	WPT	30	<input type="text" value="7000"/>	10:00:00	11:30:00	<button>Update</button>
basics linux command	OS	1	2022-09-22	2022-10-22	Linux	30	<input type="text" value="90000"/>	13:00:00	14:00:00	<button>Update</button>
advance java	maths	2	2022-09-24	2022-10-20	WPT	34	<input type="text" value="600"/>	04:01:00	07:00:00	<button>Update</button>
For Entrance Exam	Advance	3	2023-03-17	2023-06-17	Physics	70	<input type="text" value="15000"/>	10:00:00	01:00:00	<button>Update</button>

IACSD

Online education system project | (17) Hindi Romantic Songs 2023 | localhost:3000/student_register

Student Registration Form

First Name: Ratnesh	Last Name: Patil	
Birthday: 29/02/1996	Gender: <input type="radio"/> Female <input checked="" type="radio"/> Male <input type="radio"/> Other	
Email: ratneshpatil1@gmail.com	Phone Number: 988884676	
Username: ratnesh12		
Password:	Re-Enter Password:	
Street: Bhumkar Chowk	Pincode: 416001	
City: Pune	State: Maharashtra	Country: India
Upload Profile: Choose File No file chosen		
<input type="checkbox"/> Agree to terms and conditions		
Already registered log in?		
Register		

Windows taskbar: 34°C Sunny 14:14

Online education system project | (18) Hindi Romantic Songs 2023 | localhost:3000/student_login

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Student-Login

Username: Omkar_123
Password:
Sign in
Forgot password?
Register

Social links:-

f t in p i

MENU LINKS ONLINE TUTITION CONTACT US

Windows taskbar: 34°C Sunny 14:27

localhost:3000/student_login

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omkar_123

Dashboard Profile Schedule New Course Logout

Student Dashboard

Home / Dashboard

Upcoming Class

Date : Fri Mar 10 2023

Class Name:-
ClassTime:-

Course Details

Course Id	About Course	Category	Duration	Start Date	End Date	Course Name	Course Strength	Fees	Start Time	End Time	Rating
3	basics linux command	OS	1	2022-09-22	2022-10-22	Linux	30	90000	13:00:00	14:00:00	<button>Rate course</button>
5	For Entrance Exam	Advance	3	2023-03-17	2023-06-17	Physics	70	15000	10:00:00	01:00:00	<button>Rate course</button>

localhost:3000/studentprofile

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omkar_123

Dashboard Profile Schedule New Course Logout

Profile

Home / Profile

Overview Edit Profile Change Password

Profile Details

First Name	:	Omkar
Last Name	:	Kanwade
Mobile Number	:	0960 476 0795
Username	:	omkar_123
Gender	:	male
E-mail	:	omkarkanwade1998@gmail.com
DOB	:	2023-03-01

localhost:3000/course

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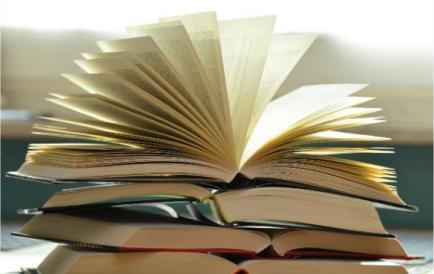
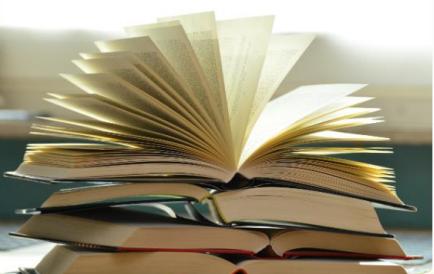
HOME **ABOUT** **FAQ** **CONTACT** **LOGIN**

Subjects

At Online Tuitions, we've worked hard to develop a variety of courses and programs to fit everyone's needs. Whether you want to improve existing skills or expand your horizons, you've come to the right place. Check out our course schedule below to see what we have to offer, and contact us today for an introductory session.

ALL Courses

Select Category:

 Name: core java Category: java Course Id: 1 Teacher Id: 1 Register	 Name: WPT Category: web-based-java Course Id: 2 Teacher Id: 1 Register	 Name: Linux Category: OS Course Id: 3 Teacher Id: 1 Register
 Name: WPT Category: maths Course Id: 4 Teacher Id: 1 Register	 Name: Physics Category: Advance Course Id: 5 Teacher Id: 3 Register	

44

The screenshot shows a web browser with two tabs open:

- Teacher Registration**: A form titled "Teacher Registration Form" with fields for First Name (Varun), Last Name (Ready), Gender (Male), Email (varunreddy@gmail.com), Phone Number (782882678), Username (varun1234), Password, Re-enter Password, Address (Chandani Chowk, Pune, Maharashtra, 411005, India), Qualification (M.Tech), Experience (3 years), and a text area for About.
- Teacher Login**: A login form with fields for Username (prashant123) and Password (*****). It includes a Remember me checkbox, a Sign in button, and links for Forgot password? and Register. A modal window displays the message "localhost:3000 says successfully Logged in!!".

Social media links are visible at the bottom of both pages.

localhost:3000/teacher_login

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prashant123

- Teacher Dashboard
- Profile
- Schedule
- Add Course
- All Courses

Logout

Dashboard

Home / Dashboard

Upcoming class



Class Name:-
ClassTime:-

Running Courses Count



1

Course Details

About Course	Category	Duration	Start Date	End Date	Course Name	Course Strength	Fees	Start Time	End Time
For Entrance Exam	Advance	3	2023-03-17	2023-06-17	Physics	70	15000	10:00:00	01:00:00

<localhost:3000/teacherprofile>

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- Dashboard
- Profile
- Schedule
- Add Course
- All Courses

Logout

Profile

Home / Profile

Overview **Edit Profile** **Change Password**

Profile Details

First Name	: Prashant
Last Name	: Sawant
Mobile Number	: 7841889593
Username	: prashant123
Gender	: male
E-mail	: prashantsawant123@gmail.com
Qualification	: B.Tech
Experience(years)	: 2
About me	: Experience in Java

Screenshot of the TechInspire application interface.

The top browser tab shows multiple open tabs, including YouTube, Introduction, Online learning, Scope &..., E learning, short note, Project management, WhatsApp, and localhost.

The main page title is "TechInspire Inspire for innovation". The sidebar on the left shows a user profile picture of a man, the name "prashant123", and navigation links: Dashboard, Profile, Schedule, Add Course, All Courses, and Logout.

The current page is "New Course Form" under "Course Launch Form". It contains fields for Teacher Id (3), Course Name, Course Duration, Course Fee, Course Category, Start Date, End Date, Start Time, End Time, and an "About" section with a text area for "Write about course...". A green "Launch Course" button is at the bottom.

The second screenshot shows the "course" page with five course cards displayed in a grid:

- Course 1: Name: core java, Category: java, Course Id: 1, Teacher Id: 1
- Course 2: Name: WPT, Category: web-based-java, Course Id: 2, Teacher Id: 1
- Course 3: Name: OS, Category: OS, Course Id: 3, Teacher Id: 1
- Course 4: Name: WPT, Category: maths, Course Id: 4, Teacher Id: 1
- Course 5: Name: Physics, Category: Advance, Course Id: 5, Teacher Id: 3

The taskbar at the bottom includes icons for File, Home, Task View, Start, Search, Edge, Mail, Photos, Paint 3D, Word, Excel, and File Explorer. The system tray shows the date (34°C Sunny), time (14:56), and language (ENG).

(18) Hindi Romantic Songs 2 | X | localhost:3000/coursedetails | +

localhost:3000/coursedetails

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HOME **ABOUT** **FAQ** **CONTACT** **LOGIN**

Teacher Details



Prashant Sawant

Teacher ID: 3
 About: Experience in Java
 Teaching Experience: 2 Years
 Qualification: B.Tech
 Contact: 7841889593
 E-mail: prashantsawant123@gmail.com

» Teacher Rating «
○○○○○

Course Information

Course ID	:	5
Course Category	:	Advance
Course Name	:	Physics
Course Duration	:	3 (months)
Course Start-Date	:	2023-03-17
Course End-Date	:	2023-06-17
Class-Timing	:	10:00:00 - 01:00:00
Course Fees	:	15000
Maximum Strength	:	70
No. of Student Registered	:	0
About Course	:	For Entrance Exam

Join Course

Course Review

- » Explanations by instructor «
- » Question-Answers by instructor «
- » Relavence of course content «
- » Support by team «

(18) Hindi Romantic Songs 2 | X | localhost:3000/student_schedule | +

localhost:3000/student_schedule

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HOME **ABOUT** **FAQ** **CONTACT** **LOGIN**



omkar_123

Dashboard
Profile
Schedule
New Course

Logout

Schedule

Home / Dashboard

Student Schedule

Selected Date: Sat Mar 18 2023

MON	TUE	WED	THU	FRI	SAT	SUN
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Course Name: Physics Time : 10:00:00 Start-date: 2023-03-17 End-date: 2023-06-17

Profile Details

First Name	:	Omkar
Last Name	:	Kanwade
Mobile Number	:	0960-476 0795
Username	:	omkar_123
Gender	:	male
E-mail	:	omkarkanawade1998@gmail.com
DOB	:	2023-03-01

Upcoming Class

Date : Fri Mar 10 2023

Class Name:-

ClassTime:-

Course Details

Course Id	About Course	Category	Duration	Start Date	End Date	Course Name	Course Strength	Fees	Start Time	End Time	Rating
3	basics linux command	OS	1	2022-09-22	2022-10-22	Linux	30	90000	13:00:00	14:00:00	<button>Rate course</button>
5	For Entrance Exam	Advance	3	2023-03-17	2023-06-17	Physics	70	15000	10:00:00	01:00:00	<button>Rate course</button>

(18) Hindi Romantic Songs 2 X localhost:3000/rating X

localhost:3000/rating

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HOME ABOUT FAQ CONTACT LOGIN

Feedback Form

★	
1) Overall rating for teacher:	★★★★★
2) Explanations by instructor were:	★★★★★
3) Answers to student questions were:	★★★★★
4) Relavence of course content was:	★★★★★
5) Availability of extra help when needed was:	★★★★★

Submit

Social links:-

f t in p i

MENU LINKS

- Home
- About
- F.A.Q.
- Contact

ONLINE TUITION

Online tuition classes are convenient for both student and tutor. In today's tech-savvy era online tuitions have proved to be more easy and flexible

CONTACT US

Pune
techinspireacademy@gmail.com
Call : +91 1234567890

@tech-inspire © 2022 All Rights Reserved.

Windows taskbar: YouTube, Search, File, Mail, Edge, Photoshop, Word, Google Chrome, Project, WhatsApp, Localhost

System tray: 34°C Sunny, ENG, 15:09

(18) Non X | Introduc X | Online le X | Scope & X | E learnin X | short no X | Project r X | WhatsApp X | localhost X X

localhost:3000/about

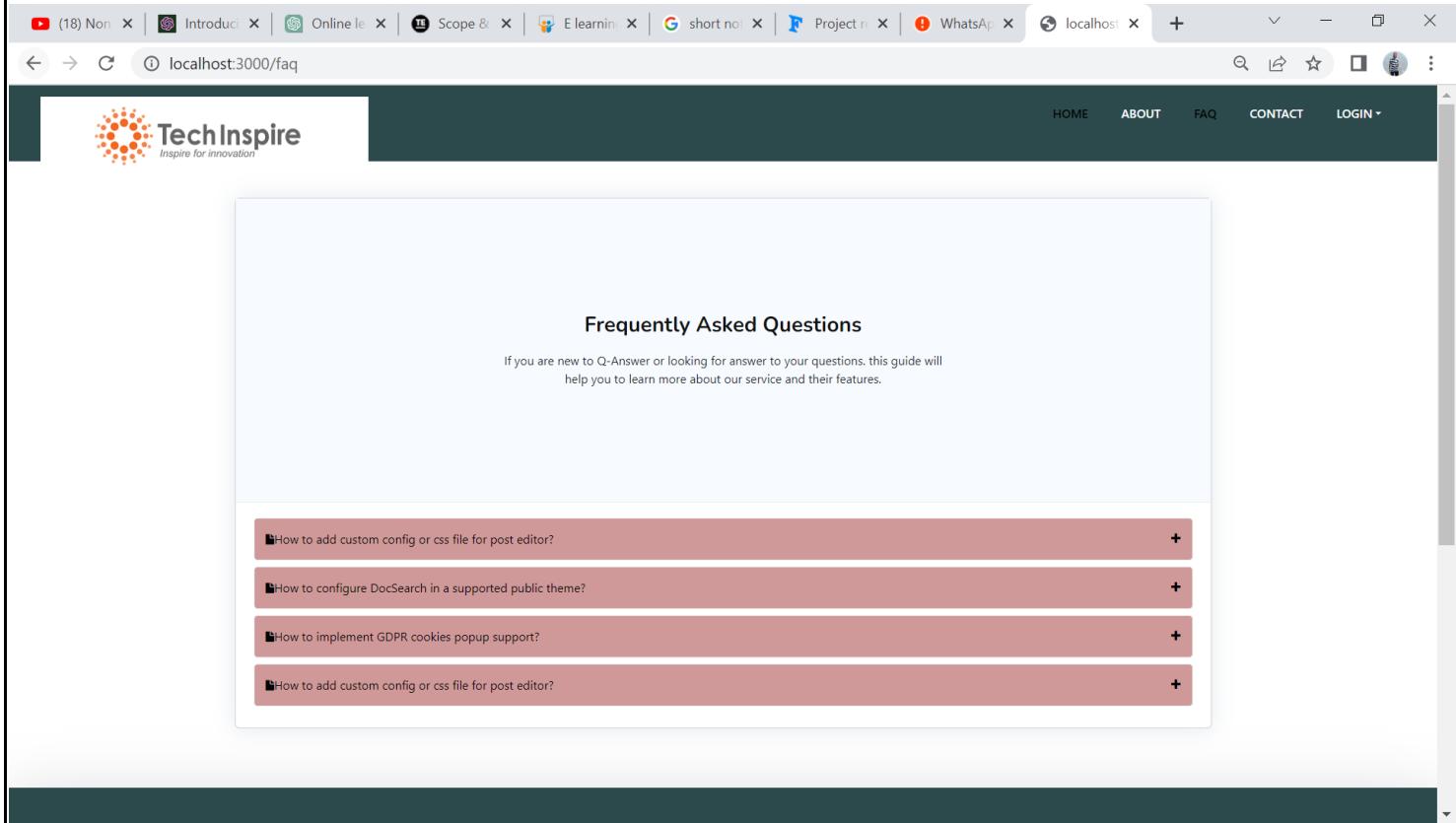
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HOME ABOUT FAQ CONTACT LOGIN

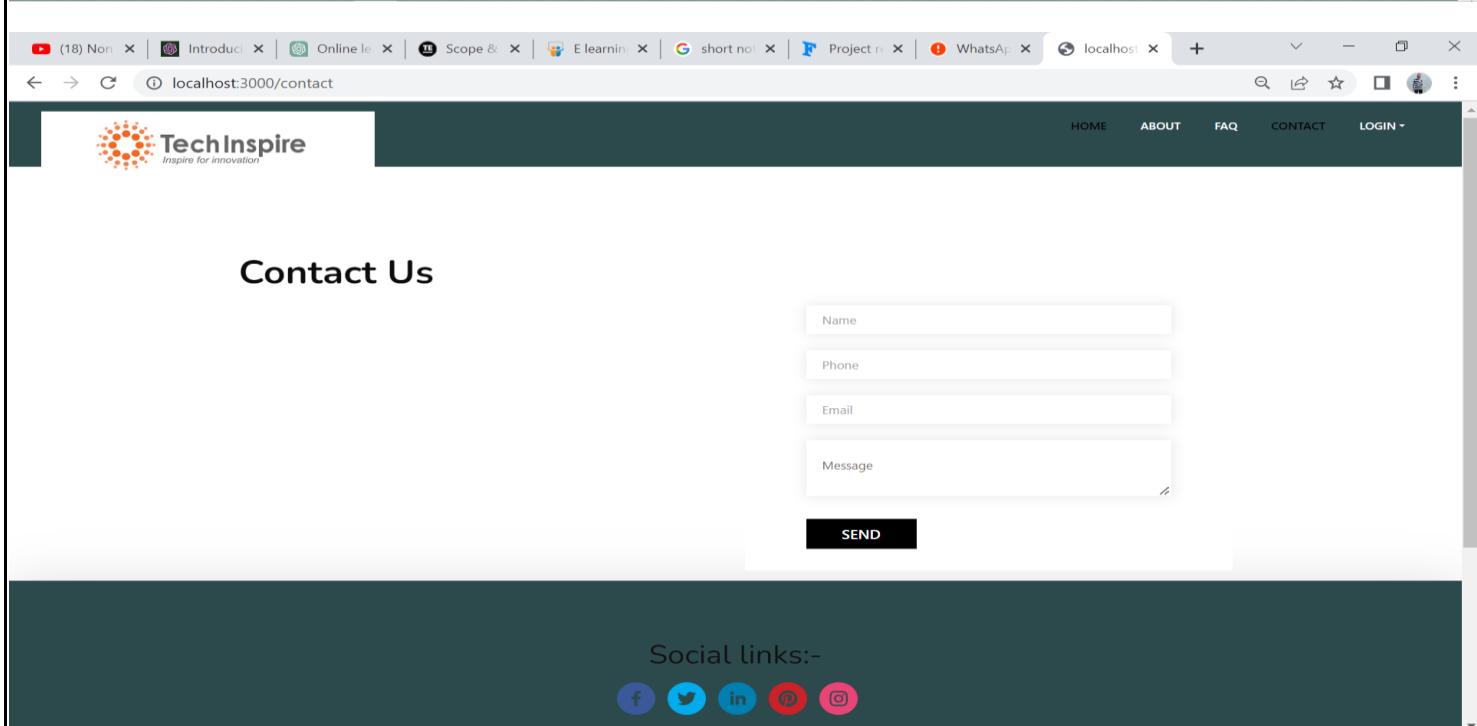
About Us

On this global platform, multiple teachers can launch their online courses on any subject, and students can select the courses based on their preferences and reviews of teachers. This platform will help teachers to manage their individual schedules and assist them in managing quizzes. At the end of each course, students can give reviews to the teacher regarding their performance to help other students while selecting courses.





The screenshot shows a web browser window with the URL localhost:3000/faq. The page has a dark green header with the TechInspire logo and navigation links for HOME, ABOUT, FAQ, CONTACT, and LOGIN. Below the header is a large white container with a title "Frequently Asked Questions". A sub-section title "How to add custom config or css file for post editor?" is shown with a plus sign icon to its right. There are four such items listed.



The screenshot shows a web browser window with the URL localhost:3000/contact. The page has a dark green header with the TechInspire logo and navigation links for HOME, ABOUT, FAQ, CONTACT, and LOGIN. Below the header is a section titled "Contact Us" featuring a form with fields for Name, Phone, Email, and Message, along with a "SEND" button. At the bottom of the page is a dark green footer with the heading "Social links:-" and five social media icons (Facebook, Twitter, LinkedIn, Pinterest, Instagram).

CONCLUSION

Online Education System has been developed and the system was tested with proper data. In comparison with the manual system, the benefit under a computer system considerable to save of manpower, working hour and efforts. It can observe that the information required can be obtained with ease and accurate in the computerized system.

The student with minimum knowledge about computer can be able operate the system easily. It saves time. It displays the information and result as the test gets over, so no need to wait for the result. It is automatically generated by the server.

The system has reached a steady state as far as the basic framework is concerned various Validation techniques have been used to implement accuracy of data in all formats of input.

REFERENCES

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- [2] Mc Graw Hill's, Java: The complete reference 7thEdition, Herbert Scheldt
- [3] Complete CSS Guide, Maxine Sherrin and John Allsopp-O'ReillyMedia; September 2012

ONLINE REFERENCE:

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- [2] www.w3school.com
- [3] www.javatpoint.com