

E-LEARNING SYSTEM

A Project Report

Submitted in partial fulfillment of the
requirements for the award of the Degree of

MASTER OF SCIENCE (INFORMATION TECHNOLOGY)

By

Ritik Samanta

Seat Number: 20306A1007

Under the esteemed guidance of

Ms. Seema Bhatkar

Assistant Professor, Department of Information Technology



DEPARTMENT OF INFORMATION TECHNOLOGY

VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY

(Affiliated to University of Mumbai)

MUMBAI, 400 037

MAHARASHTRA

2021 - 2022

VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY

(Affiliated to University of Mumbai)

MUMBAI-MAHARASHTRA-400037

DEPARTMENT OF INFORMATION TECHNOLOGY



CERTIFICATE

This is to certify that the project entitled, “**E-LEARNING SYSTEM**”, is bona fide work of **RITIK SAMANTA** bearing Seat No:20306A1007 submitted in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE in INFORMATION TECHNOLOGY from University of Mumbai.

Internal Guide

Coordinator

Internal Examiner

External Examiner

Date:

College Seal

Principal

A National Level Online Student Research Paper Conference

on
" Recent Trends in Management & IT "

CERTIFICATE OF PARTICIPATION

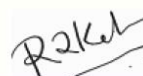
This is to certify that Mr./Ms. Ritik Samanta
of Vidyalankar School of Information Technology has
presented the research paper titled IMPACT OF COVID-19
ON INDIAN EDUCATION SYSTEM. in VSearch 2021,
held on Saturday, 3rd April 2021 organized by Research & Development Committee of
Vidyalankar School of Information Technology, Wadala(E), Mumbai - 400037.



Dr.Amita Jain
Convenor



Dr.Swagatika Nanda
Convenor



Dr.Rohini Kelkar
Principal



University of Mumbai
16th Inter-Collegiate/
Institute/Department



Certificate of Participation

This is to certify that **Mr. Samanta Ritik** of **Vidyalankar School of Information Technology, Wadala** has participated and submitted a research proposal titled **E-Learning System in Engineering and Technology** category and **PG level** for the **Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.


Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai


Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

Mumbai
April 25, 2022



University of Mumbai



University of Mumbai

16th Inter-Collegiate/
Institute/Department



Research Convention: 2021-22

SELECTION ROUND

(District/Zonal Level Research Proposal Competition)

Certificate of Merit

This is to certify that Mr. Samanta Ritik of Vidyalankar School of Information Technology, Wadala has participated and submitted a research proposal titled E-Learning System in Engineering and Technology category and PG level for the Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22 for Mumbai-1 zone. The said research proposal is selected for Final Round of 16th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2021-22.

Dr. (Mrs.) Minakshi Gurav

OSD,
Avishkar Research Convention,
University of Mumbai

Dr. Sunil Patil

Director,
Department of Students' Development,
University of Mumbai



Mumbai
April 25, 2022



University of Mumbai



University of Mumbai

16th Inter-Collegiate/
Institute/Department



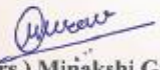
Research Convention: 2021-22

FINAL ROUND

(University Level Research Proposal Competition)


Certificate of Participation

This is to certify that Mr. Samanta Ritik of Vidyalankar School of Information Technology, Wadala has participated and presented a research proposal titled E-Learning System in Engineering and Technology category and PG level for the Final Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22 organised on Virtual Platform by University of Mumbai on May 2, 2022.


Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai

May 2, 2022
Mumbai




Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai



ABSTRACT

E-learning System fulfils the thirst of knowledge and offers online content that can be delivered for the learner at anywhere, anytime and any age through a wide range of e-learning solution while compared with traditional learning system. It also provides the rapid access to specific knowledge and information.

With the rapid growth of information sources and the time constraint the learning methodology has changed. Learners obtain knowledge through e-Learning systems rather than manually teaching and learning.

In this research paper proposes the e-learning management system with web services oriented framework and SOA. This system supports the cross browser and fully integrated with different databases. This system focused around the several features namely Learning Management, Delivery Management, and mainly focused on integrated platform needed for e-learning and management.

ACKNOWLEDGEMENT

It gives me immense pleasure in expressing my heartfelt thanks to the people who were part of this project in numerous ways. I owe my thanks to all those who gave endless support right from the conception of the project idea to its implementation, it would not have materialized without the help of many.

The dedication, hard work, patience and correct guidance makes any task proficient & a successful achievement. Intellectual and timely guidance not only helps in trying productive but also transforms the whole process of learning and implementing into an enjoyable experience.

I would like to thank our principal “**Dr. Rohini Kelkar**” and vice principal “**Mr. Asif Rampurawala**” for providing this opportunity, a special thanks to our MSc IT coordinator “**Ms. Beena Kapadia**” for their support, blessings and for being a constant source of inspiration to us. With immense gratitude, I would like to convey my special honor and respect to “**Ms. Seema Bhatkar**” who took keen interest in checking the minute details of the project work and guided us throughout the same.

A sincere thanks to the non-teaching staff for providing us with the long lab timings that we could receive along with the books and with all the information we needed for this project, without which the successful completion of this project would not have been possible.

Finally, I wish to avail this opportunity & express a sense of gratitude and love to my friends and my beloved parents for their support, strength and help for everything.

Mr. Ritik Samanta

DECLARATION

I hereby declare that the project entitled, **“E-LEARNING SYSTEM”** done at Vidyalankar School of Information Technology, has not been in any case duplicated to submit to any other universities for the award of any degree. To the best of my knowledge other than me, no one has submitted to any other university.

The project is done in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE (INFORMATION TECHNOLOGY)** to be submitted as final semester project as part of our curriculum.

Ritik Samanta

Table of Contents

| | |
|--|-----------|
| 1.INTRODUCTION | 9 |
| 1.1 BACKGROUND..... | 9 |
| 1.2 PROBLEM STATEMENT..... | 9 |
| 1.3 SCOPE..... | 10 |
| 1.4 FEASIBILITY STUDY | 10 |
| 1.5 OBJECTIVES | 11 |
| 2.LITERATURE REVIEW | 12 |
| 2.1 LITERATURE REVIEW | 12 |
| 2.2 COMPARATIVE ANALYSIS..... | 14 |
| 2.3 RESEARCH GAP | 14 |
| 3.SYSTEM DESIGNING AND MODELLING | 15 |
| 3.1 INTRODUCTION..... | 15 |
| 3.2 INFORMATION REQUIREMENT GATHERING AND ANALYSIS | 15 |
| 3.3 SYSTEM MODELLING..... | 16 |
| 3.4 DATABASE ANALYSIS AND MODELLING..... | 22 |
| 3.5 SYSTEM DIAGRAM | 23 |
| 4.METHODOLOGY..... | 24 |
| 4.1 INTRODUCTION..... | 24 |
| 4.2 FLOWCHART METHODOLOGY | 24 |
| 4.3 DESCRIPTION OF METHODOLOGY USED | 25 |
| 5.RESULT, ANALYSIS AND DESCRIPTION | 26 |
| 5.1 CODE | 26 |
| 5.2 OUTPUT..... | 45 |
| 6.CONCLUSION, LIMITATIONS & FUTURE WORK | 49 |
| 6.1 CONCLUSION..... | 49 |
| 6.2 LIMITATIONS..... | 49 |
| 6.3 FUTURE WORK | 49 |
| 7.SUMMARY..... | 50 |
| Reference..... | 51 |

TABLE OF FIGURES

| | |
|---|----|
| FIGURE 3.2 INFORMATION GATHERING | 16 |
| FIGURE 3.3.1 HTML | 17 |
| FIGURE 3.1.2 MySQL..... | 18 |
| FIGURE 3.3.3 XML | 19 |
| FIGURE 3.3.4 JQUERY..... | 20 |
| FIGURE 3.3.5 CSS | 21 |
| TABLE 3.4. 1 ADMIN TABLE | 22 |
| TABLE 3.4. 2 STUDENT TABLE..... | 22 |
| TABLE 3.4.3 COURSE TABLE | 22 |
| TABLE 3.4.4 STUDENT PROGRESS TABLE..... | 23 |
| FIGURE 3.5. 1 SYSTEM DIAGRAM | 23 |
| FIGURE 4.2.1 FLOWCHART..... | 24 |
| FIGURE 5.2.1 LOGIN PAGE..... | 45 |
| FIGURE 5.2.2 HOME DASHBOARD..... | 45 |
| FIGURE 5.2.3 STUDENT DASHBOARD..... | 46 |
| FIGURE 5.2.4 COURSES PAGE | 46 |
| FIGURE 5.2.5 QUIZ PAGE | 46 |
| FIGURE 5.2.6 VIDEO TUTORIAL PAGE | 47 |
| FIGURE 5.2.7 RATING PAGE..... | 47 |
| FIGURE 5.2.8 STUDY DASHBOARD PAGE..... | 48 |

Table content:

| | |
|--|----|
| TABLE 3.4. 1 ADMIN TABLE | 22 |
| TABLE 3.4. 2 STUDENT TABLE..... | 22 |
| TABLE 3.4.3 COURSE TABLE | 22 |
| TABLE 3.4.4 STUDENT PROGRESS TABLE | 23 |

1.INTRODUCTION

1.1 BACKGROUND

With the introduction of the computer and internet in the late 20th century, e-learning tools and delivery methods expanded making it easier for them to learn about particular subjects and develop certain skill sets.

Education is one of the most important need in human life which solves every problem and the habit to learn should never stop but as the Covid-19 pandemic hit in 2020 made every field and department clueless with bringing every industry down with its effect be it any type of industry. The pandemic hitting the also hitting the education industry resulted in a sudden shutting down of schools, colleges and many other institutions results in the student being in a disturbed mindset at home and resulted in a rapid change with digitization to bring up online learning from home but online education had its positive and negative impacts as well. In our project E-Learning our project is also based on it to solve problems related to it.

E-Learning is learning utilizing electronic technologies to access educational curriculum outside of a traditional classroom. In most cases, it refers to a course, program or degree delivered completely online.

1.2 PROBLEM STATEMENT

E-learning fulfils the thirst of knowledge and offers online content that can be delivered for the learner at anywhere, anytime and any age through a wide range of e-learning solution while compared with traditional learning system.

In addition to the rapid development of technology, limited research is available is focusedon the situation, even though more and more books have appeared. E-learning system has been thefocus of recent years, as internet use has become more widespread. With the widespread use of Smartphones and the freedom of video calling, online chats have become a veryeasy source of communication. Being anywhere in the world, while it is much easier to see someone and talk, video games have changed the way we communicate.

1.3 SCOPE

E-learning can be applied in two major ways: presenting education content, and facilitating education processes. E-learning tools can operate effectively within both carefully selected and optimally integrated course design model and as emergent facilitators of communication and learning in informal contexts.

In this era of digitalization, online education has improved the quality of education and it has become easy not only for students who can refer to content as per their convenience but also for the professors and institutes to teach creatively without needing a classroom interaction.

1.4 FEASIBILITY STUDY

The proposed system is cost-effective and time saving with respect to school or college point of view as it eliminates paperwork completely and helping out students getting the good material to study who don't get the material at the right time. It is quick and easy to handle.

1) Economic feasibility

The project is economically feasible. It does not require any high financial investment and it is possible to complete it on time. The cost mostly include about the system charges as it is a web project if any domain charges are required or else the project is economically feasible.

2) Technical feasibility

The project is technical feasible as languages like HTML, CSS, Javascript, PHP, Sql are going to be used so it is technically possible and feasible as well.

3) Operational feasibility

Different factors after collecting student data it is being planned what to do and how it will help out the students so it is operationally feasible as well.

1.5 OBJECTIVES

Enhance the quality of learning and teaching. Meet the learning style or needs of students. Improve the efficiency and effectiveness. Improve user-accessibility and time flexibility to engage learners in the learning process. To make an useful platform that students will like to use.

- Giving students gaming quiz which will make it interactive for them to use.
- Providing students with good resources and study material which would be helpful for them.
- Students will be able to rate the study materials and download it also.
- To save time of students and making it easier for them.

The Objective of any project should be SMART:

- **Specific:** In our project the purpose is to increase the student interest and also student interaction with professors.
- **Measurable:** The student interest and interaction are going to be help for professor to understand how much student is getting.
- **Achievable:** In E-learning aim is to grape the student interest and make then interactive.
- **Realistic:** In present scenario the student interaction with professor is not that much so we are plaining to make student more interactive with teacher using E-learning platform.
- **Timely:** In our project the student can play a quiz game for better understanding. Also, our objective is fulfilling at that time.

2.LITERATURE REVIEW

2.1 LITERATURE REVIEW

E-learning is the acquisition and use of knowledge distributed and facilitated primarily by electronic means. This form of learning currently depends on networks and computers but will likely evolve into systems consisting of a variety of channels (e.g., wireless, satellite), and technologies (e.g., cellular phones, PDA's) as they are developed and adopted. e-learning can take the form of courses as well as modules and smaller learning objects. e-learning may incorporate synchronous or asynchronous access and may be distributed geographically with varied limits of time.

A literature review may well be a form of critique. A literature review may well be a paper that presents this information as substantive findings furthermore as theoretical and technique contributions to a selected topic. In this chapter, a fast outline of studies created on e-learning systems which existed earlier

E-Learning systems are already available but were not that accepted by every college but due to sudden shift in digital education the use of such systems had increased and our system differs from the existing ones. The early systems are much more focused with video conference and giving assignments to the students. With the students being at home one to one interaction is not possible for every student our systems help out to the students here getting the study material getting interactive quiz and giving information by searching and also provide extra links and the students can give feedback to the material and can download it on their device as well.

We already did a survey research of students about how did they found it using E-learning platforms and how it is being economically and technically possible for them with all the challenges included.

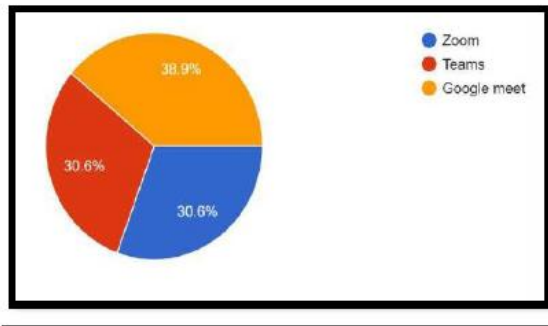


Fig 1: Software tools preferred by institutes.

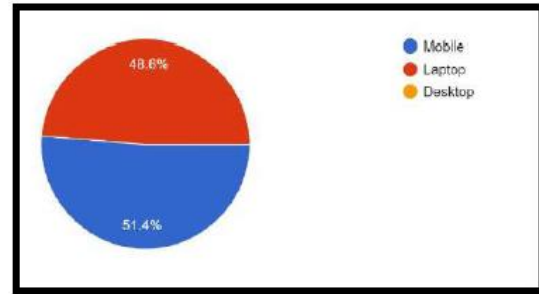


Fig 2: Tools used by students.

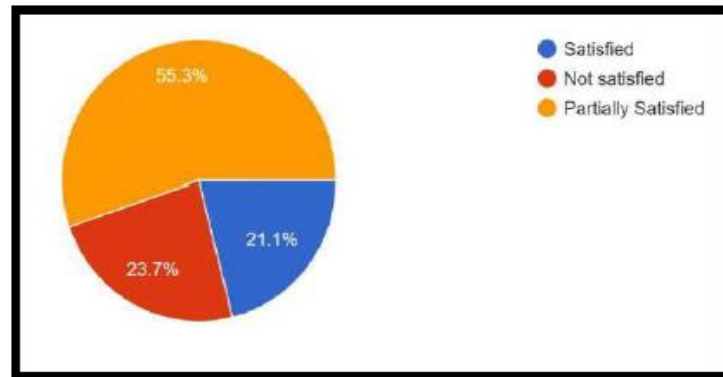


Fig 3: Student Satisfaction report for use of ICT

The research was being done on how ICT is being useful in education and useful for the students and what else we can do that would be beneficial.

Our paper highlights some measures taken by Govt. of India to provide seamless education in the country. Both the positive and negative impacts of COVID-19 are discussed and some fruitful suggestions are also pointed to carry out educational activities during the pandemic situation.

Our research paper is already being presented and on basis of the data collected we are taking our research further with making a E-learning platform and making it helpful for the students.

2.2 COMPARATIVE ANALYSIS

The advent of Internet has led to the continued growth of online education over the time and with the pandemic hitting its growth got a sudden boost resulting in every institution using different platforms for the students. Now different platforms come with different services. Every platform is most focused on video meetings and assignment submissions only. On the other side our platform deals in with helping the student to find out and use the correct study material as there are limitations to meet the professors as in online mode it is not easy for professors to deal with every student resulting in getting access to study materials, quiz.

2.3 RESEARCH GAP

We define a research gap as a topic or area for which missing or inadequate information limits the ability of reviewers to reach a conclusion for a given question. Gaps may be defined as the difference between “the way things are” and “the way they should be”.

The easiest gaps to identify are those relating to knowledge. Knowledge gaps can be identified by means of questionnaires or review of test scores from in training or board examinations.

3.SYSTEM DESIGNING AND MODELLING

3.1 INTRODUCTION

Systems style is that the method of shaping parts of a system like modules, design, components, and their interfaces and knowledge for a system supported the required needs. it is the method of shaping, developing, and planning systems that satisfy the wants and needs of a business or organization. A general approach is needed for a coherent and well-running system.

The bottom-up or top-down approach is needed to require under consideration all connected variables of the system. A designer uses modelling languages to specific information the data and knowledge during a structure of the system that is outlined by a standardized set of rules and definitions. The styles may be outlined in graphical or matter modeling languages.

3.2 INFORMATION REQUIREMENT GATHERING AND ANALYSIS

E-learning has developed very fast due to internet. The internet and the world wide web have provided us with easy access to information and knowledge. E-learning is a technology which supports teaching and learning using a computer web technology. It bridges the gap between a teacher and a student in different ways. The requirement determination involved the collection of information about how the E-learning should helpful.

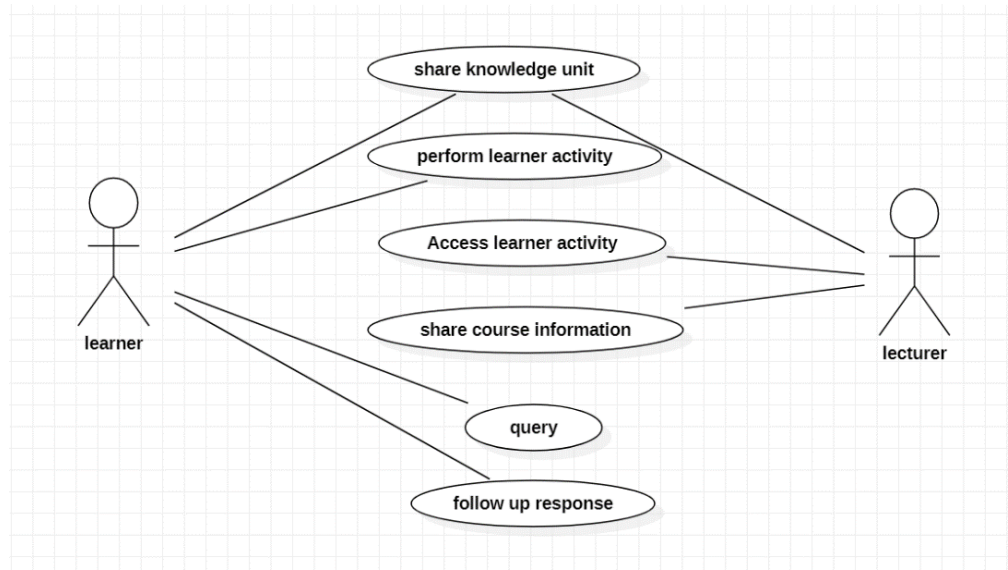


figure 3.2 Information gathering

3.3 SYSTEM MODELLING

System modeling is that the method of developing abstract models of a system, with every model presenting a unique read or perspective of that system. associate degree interaction perspective, wherever you model the interactions between a system and its setting, or between the elements of a system.

Our project has modules that are login, take review, view latest activity, update data, admin. This system contains directories such as dataset, images, student reviews.

The system comprises of 2 major modules with their sub-modules as follows:

1. User / Student

- **Login:** User can login his account using id and password.
- **Main Menu:** User will have access of main menu.
- **Subject:** user can see previous uploaded reference.
- **View:** user can also view the documentation.
- **Knowledge:** User read the references which are uploaded also give rating.

2. Admin

- **Login:** Admin can login using credentials.
- **Manage Faculty:** Admin can manage faculties.
- **Manage Student:** Admin can manage students.
- **View Projects:** Admin can view student progress.

HTML

(HYPER TEXT MARKUP LANGUAGE)

❖ Hypertext Markup (HTML) is the standard markup language web pages and web applications. For Cascading Style Sheets (CSS) and JavaScript, it builds a stone technology triangle in the corner of the World Wide Web.

❖ HTML elements are elements of HTML page layout. With HTML formatting, photos and other items such as complementary forms can be included in the offer page. HTML provides ways to create organized documents with structured descriptions text semantics such as titles, paragraphs, lists, links, quotes and more. HTML elements are defined by tags which are written using angle brackets. Tags like `` And `<input />` Import the content directly to the page. Some tags like `<p>` rotate and provide details about the text of the document and you can add other tags as less things. Browsers do not display HTML tags but use them to translate page content.



figure 3.3.1 HTML

MySQL

- ❖ MySQL is a relational database management system based on SQL – Structured Query Language. The application is used for a wide range of purposes, including data warehousing, e-commerce, and logging applications. The most common use for MySQL however, is for the purpose of a web database.



figure 3.1.2 MySQL

JAVASCRIPT

- ❖ JavaScript often abbreviated as JS. JavaScript is high level, often just-in-time-compiled and multi-paradigm.
- ❖ It has dynamic typing, prototype-based object-orientation and first-class functions.
- ❖ As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative programming styles.
- ❖ It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).
- ❖ The ECMAScript standard does not include any input/output (I/O), such as networking, storage, or graphics facilities. In practice, the web browser or other runtime system provides JavaScript APIs for I/O.
- ❖ JavaScript engines were originally used only in web browsers, but they are now core components of some servers and a variety of applications. The most popular runtime system for this usage is Node.js.
- ❖ Although there are similarities between JavaScript and Java, including language name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design.

XML

(EXTENSIBLE MARKUP LANGUAGE)

- ❖ In computer use, Extensible Mark-up Language (XML) is a descriptive marking language a set of rules for encoding in an easy-to-read text machine-readable. W3C's XML 1.0 specification and many more related Specification of all free open standards defines XML.
- ❖ Goals of XML design objectives emphasize simplicity, general usability, and usability everywhere the Internet. It is a text data format with solid Unicode support for different people languages. Although the structure of XML focuses on documents, the language is broad used for shortcut data representations similar to those used on the web services.
- ❖ Several schema programs exist to assist in the interpretation of XML-based languages, while Developers have developed many application plugins (APIs) to help XML data processing.



figure 3.3.3 XML

jQuery

- ❖ jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation, and Ajax.
- ❖ It is free, open-source software using the permissive MIT License. As of May 2019, jQuery is used by 73% of the 10 million most popular websites.
- ❖ Web analysis indicates that it is the most widely deployed JavaScript library by a large margin, having at least 3 to 4 times more usage than any other JavaScript library.
- ❖ jQuery's syntax is designed to make it easier to navigate a document, select DOM elements, create animations, handle events, and develop Ajax applications.
- ❖ jQuery also provides capabilities for developers to create plug-ins on top of the JavaScript library.
- ❖ This enables developers to create abstractions for low-level interaction and animation, advanced effects and high-level, theme able widgets.
- ❖ The modular approach to the jQuery library allows the creation of powerful dynamic web pages and Web applications.

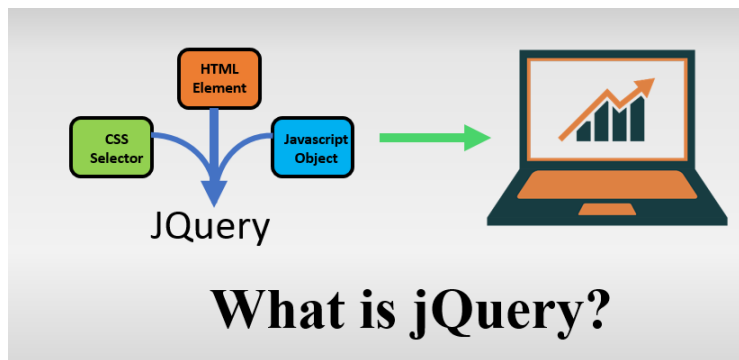


figure 3.3.4 jQuery

CSS

- ❖ **Cascading Style Sheets (CSS)** is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.
- ❖ CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.
- ❖ CSS is designed to enable the separation of presentation and content, including layout, colors and fonts.
- ❖ This separation can improve content accessibility; provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .CSS file, which reduces complexity and repetition in the structural content; and enable the .CSS file to be cached to improve the page load speed between the pages that share the file and its formatting.



figure 3.3.5 CSS

3.4 DATABASE ANALYSIS AND MODELLING

In our project we are using MYSQL as our database. MYSQL is associate ASCII text file electronic information service management system (RDBMS). Its name may be a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. The project database contains tables like faculty table, student table and attendance table.

Admin Table:

| Field | Data Types | Constraint |
|----------|------------|------------|
| Id | varchar | not null |
| Username | varchar | not null |
| Password | string | not null |
| Name | varchar | not null |
| Email id | varchar | not null |

Table 3.4. 1 Admin Table

Student Table:

| Field | Data type | Constraints |
|----------|-----------|-------------|
| id | varchar | not null |
| username | varchar | not null |
| Name | string | not null |
| Email | Varchar | not null |
| Contact | Int | not null |
| Course | Varchar | not null |

Table 3.4. 2 Student Table

Course Table:

| Field | Data type | Constraints |
|-----------------|-----------|-------------|
| course_id | varchar | not null |
| author_id | varchar | not null |
| subject_path | varchar | not null |
| topic_name | String | not null |
| course_keywords | String | not null |

Table 3.4.3 course table

Student Progress Table:

| Field | Data type | Constraints |
|------------|-----------|-------------|
| student_id | varchar | not null |
| course_id | Varchar | not null |
| topic_id | Varchar | not null |
| quiz | varchar | not null |
| marks | Int | not null |
| rating | Int | not null |

Table 3.4.4 student progress table

3.5 SYSTEM DIAGRAM

System Diagrams square measure models wont to visually categorical the dynamic forces acting upon the parts of a method and therefore the interactions between those forces. System Diagrams square measure over method flow charts. System Diagrams offer a standard language to assist organizations accept these complicated problems.

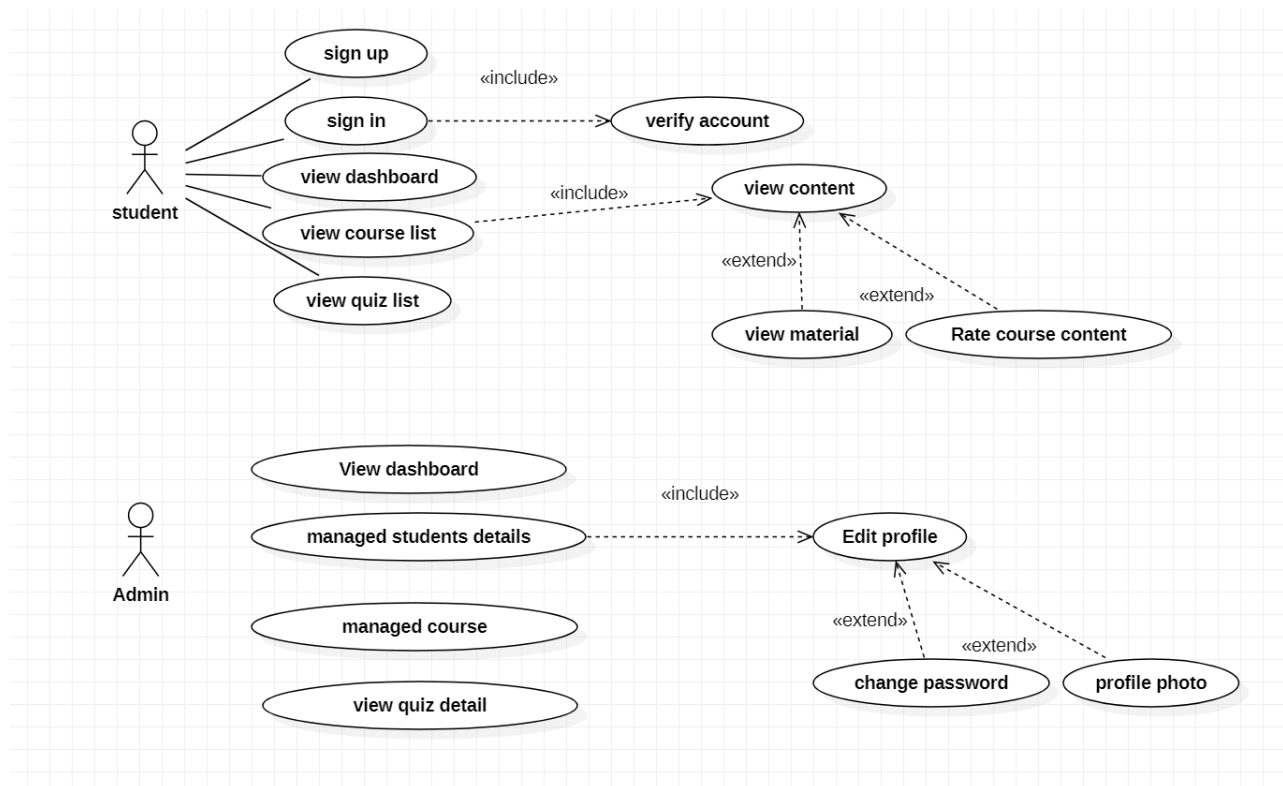


Figure 3.5. 1 System Diagram

4.METHODOLOGY

4.1 INTRODUCTION

A methodology is that the style method for polishing off analysis or the event of a procedure associated isn't in itself an instrument, or method, or procedure for doing things.

4.2 FLOWCHART METHODOLOGY

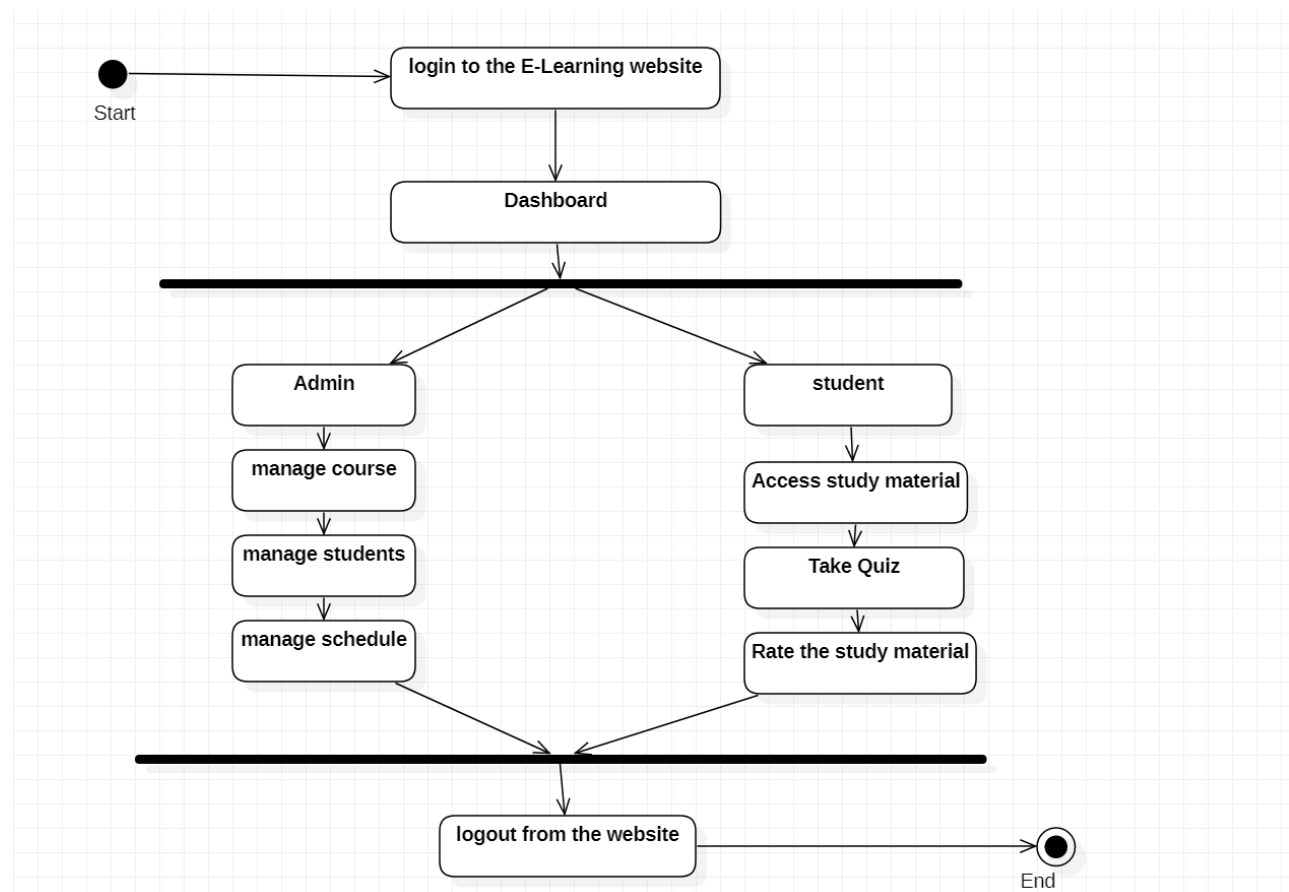


Figure 4.2.1 Flowchart

4.3 DESCRIPTION OF METHODOLOGY USED

Content analysis: -

It is vital because depending on the type of content a suitable learning strategy is decided.

Developing a storyboard: -

Storyboard specifies the learning objectives, visuals, text, interactivities and other elements to be used for each screen in an e-learning course.

Developing a prototype: -

Prototype represents how the course looks and functions in terms of study material, Graphical user interface (GUI), interactivities, and interesting.

Courses: -

The courses are uploaded by professors are going to be refer by students also we are planning to give the reference of google. Student are going to be rate the reference which are uploaded by professors it will help to get the progress or interest of students for particular subject.

5.RESULT, ANALYSIS AND DESCRIPTION

5.1 CODE

Admin.

```
<?php
include("classes/admin.php");
$admin=new admin;
$userd=$admin->show_users();

?>

<!doctype html>
<html lang="en">
<head>

<!-- <link href="../online_quize/admin/bootstrap.min.css" rel="stylesheet"> -->

<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these
tags -->
<meta name="description" content="">
<meta name="author" content="">
<link rel="icon" href="../favicon.ico">

<title>Admin panel</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"
crossorigin="anonymous"></script>

<link href="https://fonts.googleapis.com/css?family=Quicksand" rel="stylesheet">
```



```

<!-- font awesome cdn -->
<link      rel="stylesheet"      type="text/css"      href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">

<style type="text/css">

.sidebar-list
{
margin-right: -15px;

font-family: 'Quicksand', sans-serif;
font-size: 14px
}

.sidebar-list li:hover
{
background-color: deepskyblue !important;
}
.sidebar-list li a
{
color:white;
text-decoration: none;
}

.mytable1 .card
{
background: #5f2c82; /* fallback for old browsers */
background: -webkit-linear-gradient(to right, #49a09d, #5f2c82); /* Chrome 10-25, Safari 5.1-6 */
background: linear-gradient(to right, #49a09d, #5f2c82); /* W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+,
Opera 12+, Safari 7+ */

}

.mytable2 .card
{
background: #EC6F66; /* fallback for old browsers */
background: -webkit-linear-gradient(to right, #F3A183, #EC6F66); /* Chrome 10-25, Safari 5.1-6 */
background: linear-gradient(to right, #F3A183, #EC6F66); /* W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+,
Opera 12+, Safari 7+ */

}
.card
{
overflow: hidden;
transition: all 0.9s ease;
}
.card:hover
{
transform: scale(1.04);
}

```

```

</style>

</head>

<body style="background-color:#f1efef">

<nav class="navbar navbar-expand-lg navbar-light bg-dark fixed-top">
<a class="navbar-brand text-white" href="#">E-learning</a>
<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">
<ul class="navbar-nav mr-auto ">
<li class="nav-item active">
<a class="nav-link text-white" href=" ../index.php">Home <span class="sr-only">(current)</span></a>
</li>
<!-- <li class="nav-item">
<a class="nav-link text-white" href="#">Link</a>
</li>
<li class="nav-item dropdown">
<a class="nav-link dropdown-toggle text-white" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
Dropdown
</a>
<div class="dropdown-menu text-white" aria-labelledby="navbarDropdown">
<a class="dropdown-item" href="#">Action</a>
<a class="dropdown-item" href="#">Another action</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="#">Something else here</a>
</div>
</li>
<li class="nav-item">
<a class="nav-link disabled" href="#">Disabled</a>
</li> -->
</ul>
<form class="form-inline my-2 my-lg-0">
<input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">
<button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
</form>
</div>
</nav>

<!-- sidebar starts -->

<div class="container-fluid" style="margin-top: 50px;" >
<div class="row">

```

```

<div class="col-sm-2 col-md-2 sidebar badge-dark" style="margin:inherit;" id="sidebar" >
<ul class="list-group text-white sidebar-list">
<li class="list-group-item bg-dark "><a href="./admin_main.php">Welcome Admin</a></li>
<li class="list-group-item bg-dark "><a href="./manage_courses/manage_courses.php">Manage
Courses</a></li>
<li class="list-group-item bg-dark "><a href="./manage_quiz/manage_quiz.php">Manage Quiz</a></li>
<li class="list-group-item bg-dark "><a href="./manage_videos/manage_videos.php">Manage
Videos</a></li>
<!--<li class="list-group-item bg-dark "><a href="./manage_courses/manage_courses.php">Manage
Comments</a></li>-->
<li class="list-group-item bg-dark "><a href="">Manage Users</a></li>
<li class="list-group-item bg-dark "><a href="">Logout</a></li>
<li class="list-group-item bg-dark" style="height: 400px;"></li>
</ul>
</div>

```

```

<!-- sidebar ends -->

```

```

<!-- main content starts -->

```

```

<div class="col-md-10">
<div class="card-header bg-white" style="margin-right: -45px; height: 60px;">
<b>DASHBOARD</b>
<button type="btn btn-outline-success" class="btn btn-primary float-right" style="height: 40px;"><a
href="./login.php" class="text-white ">Logout</a> </button>
</div>
<div class="row">

```

```

<div class="col-md-4 mt-3 ml-5">
<div class="card shadow " style="width: 18rem; box-shadow: 1px 1px 1px 1px #e1dbdb; border-radius:0px;
border-top-left-radius: 0px; cursor:pointer;">
<!-- <div class="card-header">
Your Courses
</div> -->

```

```


<div class="card-body">
<p class="card-text"><a href="manage_courses/manage_courses.php" style="text-decoration:
none;">MANAGE YOUR COURSE <i class="fa fa-book ml-3"></i></a></p>
</div>
</div>
</div>

```

```

<div class="col-md-4 mt-3">
<div class="card shadow" style="width: 18rem;cursor:pointer; box-shadow:1px 1px 1px 1px #e1dbdb;
border-radius:0px; border-top-left-radius: 0px;">
<!-- <div class="card-header">
Your Courses
</div> -->


<div class="card-body">
<p class="card-text "><a href="manage_videos/manage_videos.php" style="text-decoration: none; color:
orangered">MANAGE YOUR VIDEOS</a><i class="fa fa-video-camera ml-3" style="color:
orangered"></i></p>
</div>
</div>

<!-- no of courses and videos starts -->

<div class="col-sm-3 mt-3">

<table class="table table-borderless">

<tbody >
<tr>
<td class="mytable1">
<div class="card shadow border-0 " style="width: 15rem; height: 110px; box-shadow: 2px 3px #827171;
border-radius:0px; border-top-left-radius: 0px;">

<div class="card-body">
<p class="card-text text-white"><b class="h4">No. Of Courses </b><br><span style="font-size:
20px;"><?php $admin->display_course_count(); ?></span></p>
</div>
</div>

</td>

</tr>
<tr>
<td class="mytable2">
<div class="card shadow border-0" style="width: 15rem; height: 110px; box-shadow: 2px 2px #827171;
border-radius:0px; border-top-left-radius: 0px;">

<div class="card-body">
<p class="card-text text-white"><b class="h4">No. Of Videos</b><br><span style="font-size:
20px;"><?php $admin->display_video_count(); ?></span></p>
</div>

</td>

```

```

</tr>

</tbody>
</table>

</div>    <!-- no of courses and videos starts -->

</div>

<div class="row ">    <!-- second row closed -->

<div class="col-md-8">    <!-- list of users starts -->

<table class="table ml-5 bg-white shadow pl-5 table-responsive" style=" height : 355px;overflow-y:
scroll;display: inline-block; width: 640px;">

<!-- table starts --> <!-- use table-responsive class -->
<p class="ml-5">List of users</p>
<thead>
<tr>

<th scope="col">id</th>
<th scope="col">Username</th>
<th scope="col">Password</th>
<th scope="col">email id</th>
</tr>
</thead>
<tbody style="">

<?php
foreach ($userd as $userdata) {

?>
<tr >
<th scope="row"><?php echo $userdata['id']; ?></th>
<td ><?php echo $userdata['username']; ?></td>
<td><?php echo $userdata['password']; ?></td>
<td><?php echo $userdata['email']; ?></td>
</tr>

<?php } ?>
</tbody>
</table>

<!-- table ends -->

```

```
</div> <!-- list of users ends -->
```

```
<div class="col-md-3 mt-5 ml-5">
```

```
<div class="card shadow" style="width: 15rem; height:22rem; box-shadow:1px 1px 1px 1px #e1dbdb; border-radius:0px; border-top-left-radius: 0px;">
```

```
<!-- <div class="card-header">
```

```
Your Courses
```

```
</div> -->
```

```

```

```
<div class="card-body">
```

```
<p class="card-text "><a href="manage_quiz/manage_quiz.php" style="text-decoration: none; color: orangered">MANAGE YOUR QUIZ</a></p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div> <!-- second row closed -->
```

```
<div class="row"> <!-- third row starts -->
```

```
<div class="col-md-8 ml-5"> <!-- FAQ section starts -->
```

```
<table class="table bg-white" style="height : 355px;overflow-y: scroll;display: inline-block; width:640px">
```

```
<caption>List of users</caption>
```

```
<thead>
```

```
<tr>
```

```
<th>id</th>
```

```
<th scope="col">MANAGE FAQs <a href="" class="float-right" style="text-decoration: none;">Edit</a></th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php $faq=$admin->display_faq_list();
```

```
foreach ($faq as $faq_list)
```

```
{
```

```
?>
```

```
<tr style="width: 500px;" >
```

```

<th><?php echo $faq_list['id']; ?></th>
<td><?php echo $faq_list['faq_title']; ?><br><blockquote class="rounded p-2 text-muted " style="font-size:
13px; background-color: #db6a8f57;"><?php echo $faq_list['faq_description']; ?></blockquote></td>
</tr>

<?php } ?>

</tbody>
</table>
</div> <!-- FAQ section ends -->

</div> <!-- third row starts -->


</div>

<!-- main content starts -->

</div> <!-- main row closed -->
</div> <!-- container closed -->
</body>
</html>

```


Student.

```
<?php
```

```
session_start();
```

```
if (!isset($_SESSION['username'])) {  
    header('location:login.php');  
    # code...  
}  
?>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<link href="https://fonts.googleapis.com/css?family=Aleo" rel="stylesheet">
```

```
<link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro" rel="stylesheet">
```

```
<title>E-learning</title>
```

```
<!--magnific popup css file for work section -->
```

```
<link rel="stylesheet" type="text/css" href="css/magnific-popup.css">
```

```
<!--owlcarousel css file for our team section -->
```

```
<link rel="stylesheet" type="text/css" href="css/owl.carousel.min.css">
```

```
<link rel="stylesheet" type="text/css" href="css/owl.theme.default.min.css">
```

```
<!--Linking google fonts-->
```

```
<link href="https://fonts.googleapis.com/css?family=Lobster" rel="stylesheet">
```

```
<!--font-awesome start-->
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
```

```
<!--font-awesome ends-->
```

```
<!--css file link-->
```

```
<link rel="stylesheet" type="text/css" href="css/style.css">
```

```
<!--favicon setting-->
```

```
<link rel="shortcut icon" type="text/css" href="img/mylogo.png">
```

```
<!-- Latest compiled and minified CSS -->
```

```
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
```

```
<!-- jQuery library -->
```

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
```

```
<!--magnific popup js file for work section -->
```

```

<script type="text/javascript" src="js/jquery.magnific-popup.min.js"></script>

<!--owlcarousel js file for our team section -->
<script type="text/javascript" src="js/owl.carousel.min.js"></script>
<script type="text/javascript" src="js/owl.carousel.js"></script>

<!-- Latest compiled JavaScript -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

<!--email notification----->

<!-- <link rel="stylesheet" href="assets/tether/tether.min.css">

<link rel="stylesheet" href="assets/theme/css/style.css">
<link rel="stylesheet" href="assets/mobirise/css/mbr-additional.css" type="text/css"> -->

<style type="text/css">
.servicebody
{

}

html
{
scroll-behavior: smooth;
}
</style>
</head>
<body onload="myfunction()">
<!--preloader starts ----->
<div id="loading"></div>

<!--preloader Ends ----->

<!--Navigation Starts ----->

<nav class="navbar navbar-inverse navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<!--Responsive Button-->
<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navi">
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>

</button>

<h1 style="color: white;margin-top: 10px;" id="myhead">Elearning</h1>
</div>
<div class="collapse navbar-collapse" id="navi">
<!--Navigation menus starts---->

```

```

<ul class="nav navbar-nav navbar-right">
<li> <a href="index.php">Home</a></li>
<li> <a href="programmingdemo.php">Course</a></li>
<li> <a href="logout.php" id="our-location" class="btn-success" ><?php echo $_SESSION['username'];
?></a></li>
</ul>
<!--Navigation menus ends---->
</div>
</div>
</nav>
<!--Navigation Ends ----->

<!--Slider Section starts ----->
<section class="slider text-center" id="slider">
<div class="slider-overlay">
<div class="slider-content">
<div class="icons">

<i class="fa fa-apple"></i>
<i class="fa fa-android"></i>
<i class="fa fa-windows"></i>
</div>
<br>
<div class="text">    <!-- jquery typed effect -->

</div>
<!--    <div class="cta-div">
<a href="" class="btn1">CONTACT US</a>
<a href="#myservice_section" class="btn2">LEARN TODAY</a>
</div>
<br><br>
<div class="social-networks">
<a href="https://www.facebook.com/Unique-Developer-282626055790378/?modal=admin_todo_tour"
class="fa fa-facebook"></a>
<a href="https://twitter.com/SunilYa35862617" class="fa fa-twitter"></a>
<a href="https://www.instagram.com/unique_developer" class="fa fa-instagram"></a>
<a href="" class="fa fa-reddit"></a>
<a href="https://www.linkedin.com/in/sunil-yadav-70b3bb181/" class="fa fa-linkedin"></a>
<a href="" class="fa fa-cog"></a>
</div>--->
</div>
</div>
</section>

<!--Slider Section ends----->

<!--Login Start----->

<div class="modal fade modal-dialog-centered" id="mymodal">
<div class="modal-dialog ">
<div class="modal-content">

```

```

<h3 id="login-heading">Login</h3>

<div class="modal-body" >
<div class="left-box">
<form method="POST" action="validation.php">
<div class="form-group">
<label><i class="fa fa-user fa-2x"></i>Username :</label>
<input type="text" name="name" class="form-control">

<label><i class="fa fa-lock fa-2x"></i>Password :</label>
<input type="password" name="password" class="form-control">
<button id="btn-login" type="submit">Login</button>

</div>
<div class="register">
<h2>Don't have an account?&nbsp;<span id="create-account"><a href="signup.html">Create</span></a>
</h2>
</div>

</form>
</div>
<div class="right-box">
<span class="signinwith">Sign in With <br> Social Networks</span>

<!--<button class="social facebook">Log in with Facebook</button>
<button class="social twitter">Log in with twitter</button>-->
<button class="social google">Log in with gmail</button>
</div>

</div>

</div>
</div>
</div>

<!--Login Ends----->

<!--Our Services Section Start----->

<br><br>
<div class="container-fluid servicebody" id="myservice_section">
<div class="service-are" id="service">
<div class="row">
<div class="col-xs-12">
<div class="section-title text-center">
<h2><b>SERVICES</b></h2>
<p>
this is our serices theses are the services provided by us <br>this are the services provided by us
</p>
</div>

```

```

</div>
</div>
<div class="row">
<div class="col-md-4 col-sm-6 col-xs-12">
<div class="service-wrap text-center">
<div class="service-icon">
<i class="fa fa-leaf"></i>
</div>
<h3><a href="programmingdemo.php">PROGRAMMING</a></h3>
<p>
Here you will find all the lecture tutorials related to programming languages
like JAVA,PYTHON,ANDROID etc
</p>
</div>
</div>

```

```

<div class="col-md-4 col-sm-6 col-xs-12">
<div class="service-wrap text-center">
<div class="service-icon">
<i class="fa fa-laptop"></i>
</div>
<h3><a href="video tutorials\java\display_video_courses.php">VIDEO TUTORIALS</a></h3>
<p>
Here you will find all the videos tutorials related to programming languages
like JAVA,PYTHON,ANDROID etc
</p>
</div>
</div>

```

```

<<div class="col-md-4 col-sm-6 col-xs-12">
<div class="service-wrap text-center">
<div class="service-icon">
<i class="fa fa-laptop"></i>
</div>
<h3><a href="online_quize/quizhome.php">EXERCISE</a></h3> <!-- exercise/exercise.php -->
<p>
Here you will find problem programs for practice and their implementation also which will improve your
coding skill
</p>
</div>
</div>
<!--
<div class="col-md-4 col-sm-6 col-xs-12">
<div class="service-wrap text-center">
<div class="service-icon">
<i class="fa fa-laptop"></i>
</div>
<h3><a href="">WEB DESIGN</a></h3>
<p>
this is our serices theses are the services provided by us <br>this are the services provided by us
</p>

```

```

</div>
</div>
-->
<!-- <div class="col-md-4 col-sm-6 col-xs-12">
<div class="service-wrap text-center">
<div class="service-icon">
<i class="fa fa-laptop"></i>
</div>
<h3><a href="">COMPUTER SCIENCE</a></h3>
<p>
this is our serices theses are the services provided by us <br>this are the services provided by us
</p>
</div>
</div>
-->
<!-- <div class="col-md-4 col-sm-6 col-xs-12">
<div class="service-wrap text-center">
<div class="service-icon">
<i class="fa fa-user"></i>
</div>
<h3><a href="">TECH NEWS</a></h3>
<p>
this is our serices theses are the services provided by us <br>this are the services provided by us
</p>
</div>
</div> -->
</div>
</div>
</div>
</div>

!---Our Services Section Ends----->

<!--Emailnotification Section Start----->

<!--Emailnotification Section Start----->

<!--Our Services Section Ends----->

<!--Our Services Section Ends----->

<!-- introduction video section starts -->

<!-- <br><br><br><br>

<section class="header7 cid-rjrjygOfd1" id="header7-3">

```

```

<div class="container">
<div class="media-container-row">

<div class="media-content align-right">
<h1 class="mbr-section-title mbr-white pb-3 mbr-fonts-style display-1">
Intro with Video
</h1>
<div class="mbr-section-text mbr-white pb-3">
<p class="mbr-text mbr-fonts-style display-5">
Intro with background color, paddings and a video on the right. Mobirise helps you cut down development
time by providing you with a flexible website editor with a drag and drop interface.
</p>
</div>
<div class="mbr-section-btn">
<a class="btn btn-md btn-primary display-4" href="https://mobirise.co">LEARN MORE</a>
<a class="btn btn-md btn-white-outline display-4" href="https://mobirise.co">LIVE DEMO</a>
</div>
</div>

<div class="mbr-figure" style="width: 100%;"><iframe class="mbr-embedded-video"
src="https://www.youtube.com/embed/uNCr7NdOJgw?rel=0&amp;amp;showinfo=0&amp;autoplay=0&am
p;loop=0" width="1280" height="720" frameborder="0" allowfullscreen></iframe></div>

</div>
</div>
</section> -->

```

```

<!-- introduction video section ends -->

```

```

<!--Our Team Section Ends----->
<!--
=====
===== -->

```

```

<!--
=====
===== -->

```

```
<!--FAQs Section Start----->
```

```
<br><br><br>
```

```
<br><br><br>
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-md-7">
```

```
<div class="panel-group" id="accordian">
```

```
<?php
```

```
$con=mysqli_connect('localhost','root');
```

```
if (!$con) {
```

```
die('connection failed'.mysqli_connect_error());
```

```
}
```

```
mysqli_select_db($con,'uniquedeveloper');
```

```
$sql="select * from faq";
```

```
$result=mysqli_query($con,$sql);
```

```
while ($row=mysqli_fetch_array($result))
```

```
{
```

```
?>
```

```
<div class="panel panel-default">
```

```
<div class="panel-heading" id="headingOne">
```

```
<h4 class="panel-title">
```

```
<a href="#"<?php echo $row['id']; ?>" data-toggle="collapse" class="collapse" data-  
parent="#accordian"><?php echo $row['faq_title']; ?></a>
```

```
</h4>
```

```
</div>
```

```
<div id="#"<?php echo $row['id']; ?>" class="panel-collapse collapse " aria-labelledby="headingOne">
```

```
<div class="panel-body">
```

```
<p>
```

```
<?php echo $row['faq_description']; ?>
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<?php } ?>
```

```
<div class="panel panel-default">
```

```
<div class="panel-heading" id="headingTwo">
```

```
<h4 class="panel-title">
```

```
<a href="#collapseTwo" class="collapsed" data-toggle="collapse" data-parent="#accordian">How does it  
works ?</a>
```

```
</h4>
```



```

</div>
<div id="collapseTwo" class="panel-collapse collapse" aria-labelledby="headingTwo">
<div class="panel-body">
<p>
E-learning website <br>
here you can learn programming languages,Tech News and improve your coding skill
</p>
</div>
</div>
</div>

```

```

</div>
</div>

```

```

</div>
</div>

```

```

</section>

```

```

<!--FAQs Section Ends----->

```

```

<!--Contact us Section Start----->

```

```

<!-- Include the above in your HEAD tag ----->

```

```

<div class="row text-center">
<h2><b>CONTACT US</b></h2><br><br>
<center>
    <div class="card" style="width: 30rem;">
    <div class="card-body border-info">

    <form>
    <div class="form-group">
    <label for="exampleInputEmail1">Email address</label>
    <input type="email" class="form-control" aria-describedby="emailHelp" placeholder="Enter email">
    <small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone
else.</small>
    </div>
    <div class="form-group">
    <label for="exampleInputPassword1">message</label>
    <input type="password" class="form-control" placeholder="enter your message">

```

```

</div>

<button type="submit" class="btn btn-primary">Submit</button>
</form>
</div>
</div></center>
</div>

```

```

<!--Contact us Section Ends----->

```

```

<!--footer Section Start ----->

```

```

<!--footer Section Ends----->

```

```

<!--This is script section----->

```

```

<script type="text/javascript">

    var preloader=document.getElementById('loading');
    function myfunction()
    {
        preloader.style.display='none';
    }

    function addButton() {
        var body=document.getElementsByTagName('body')[0];
        var myfaq1=document.getElementById('myfaq');
        var btn=document.createElement('button');
        btn.innerHTML='laxmi';
        myfaq1.appendChild(btn);
        body.appendChild(myfaq1);
    }

</script>
<!-- GetButton.io widget -->
<script type="text/javascript">
    (function () {

```

```

var options = {
  viber: "9137136129", // Viber number
  email: "yadavlxmi454@gmail.com", // Email
  call_to_action: "Message us", // Call to action
  button_color: "#129BF4", // Color of button
  position: "left", // Position may be 'right' or 'left'
  order: "viber,email", // Order of buttons
};
var proto = document.location.protocol, host = "getbutton.io", url = proto + "//static." + host;
var s = document.createElement('script'); s.type = 'text/javascript'; s.async = true; s.src = url + '/widget-
send-button/js/init.js';
s.onload = function () { WhWidgetSendButton.init(host, proto, options); };
var x = document.getElementsByTagName('script')[0]; x.parentNode.insertBefore(s, x);
})();
</script>
<!-- /GetButton.io widget -->
<script src="js/jquery.ripples-min.js" type="text/javascript"></script>
<script src="js/typed.min.js" type="text/javascript"></script>
<script src="js/main.js" type="text/javascript"></script>

<!-- <script src="assets/popper/popper.min.js"></script>
<script src="assets/tether/tether.min.js"></script>
<script src="assets/bootstrap/js/bootstrap.min.js"></script>
<script src="assets/smoothscroll/smooth-scroll.js"></script>
<script src="assets/theme/js/script.js"></script> -->

</body>
</html>

```

5.2 OUTPUT

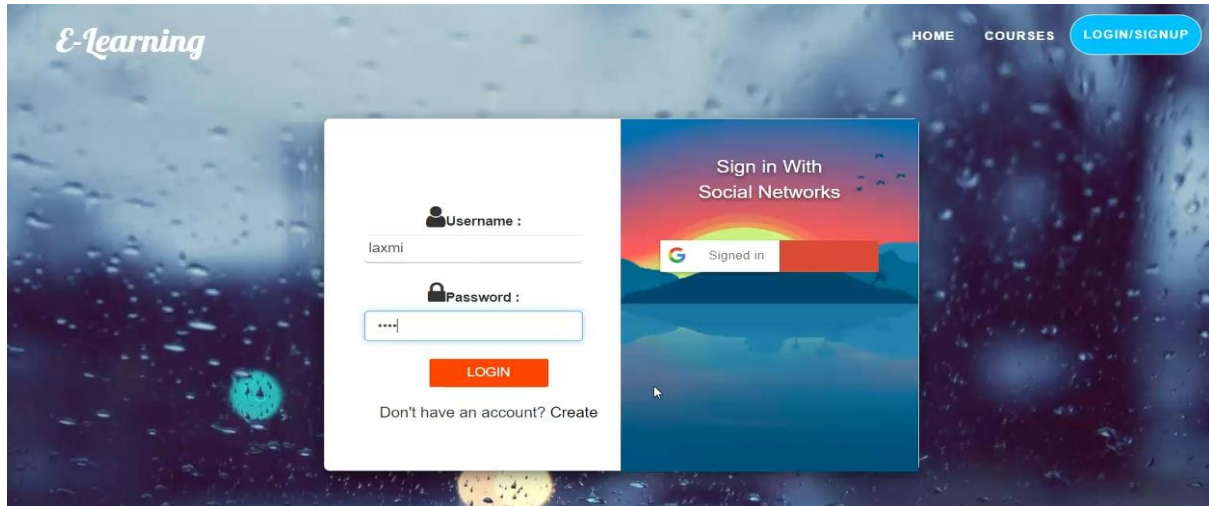


figure 5.2.1 Login page

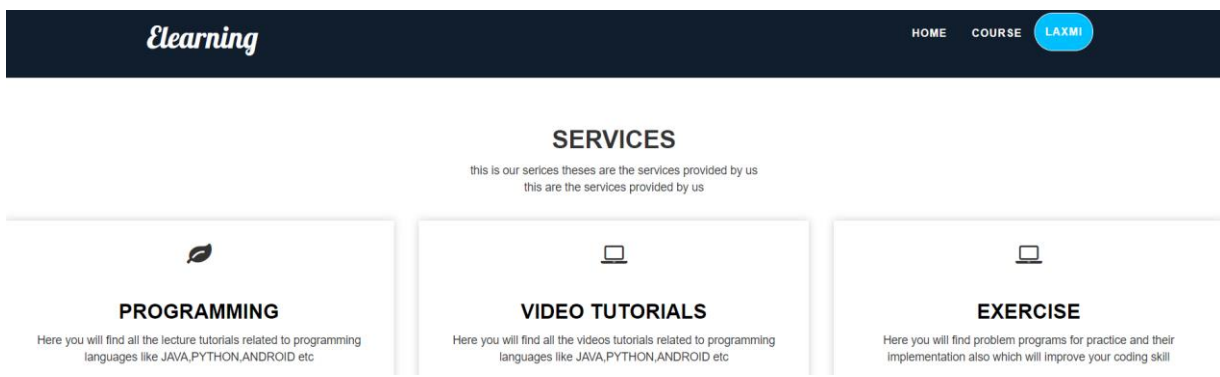


figure 5.2.2 Home dashboard

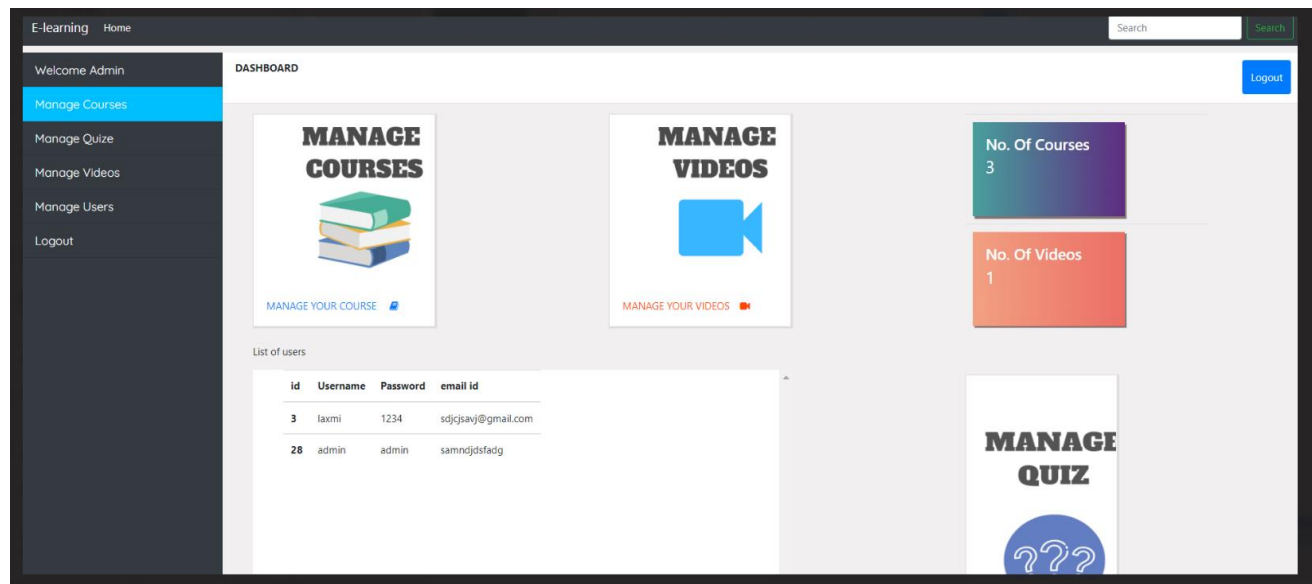


figure 5.2.3 Student dashboard



figure 5.2.4 Courses page

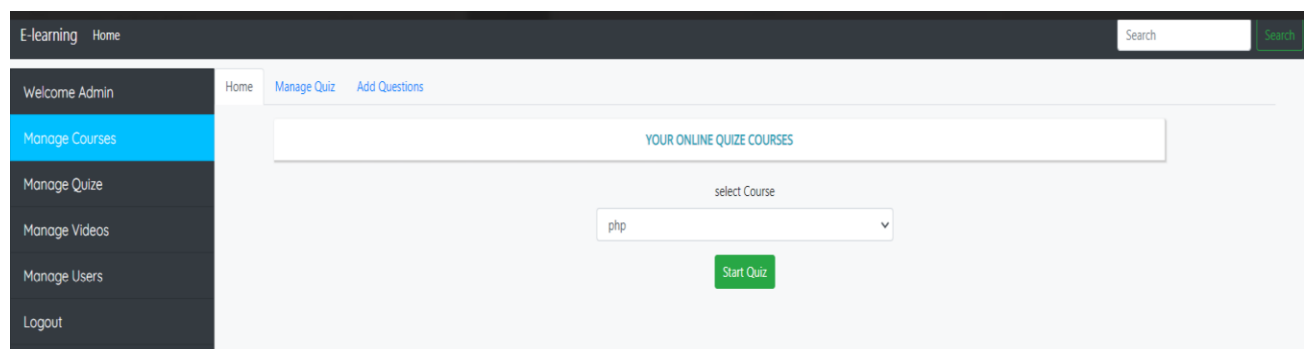


figure 5.2.5 Quiz page

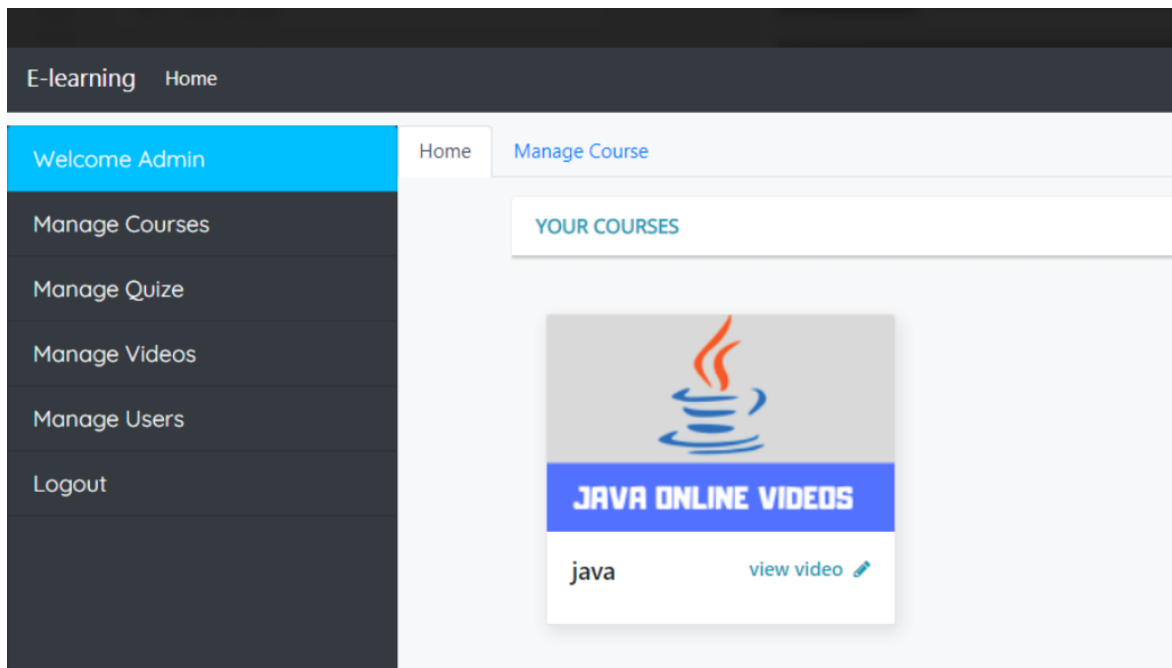


figure 5.2.6 Video tutorial page

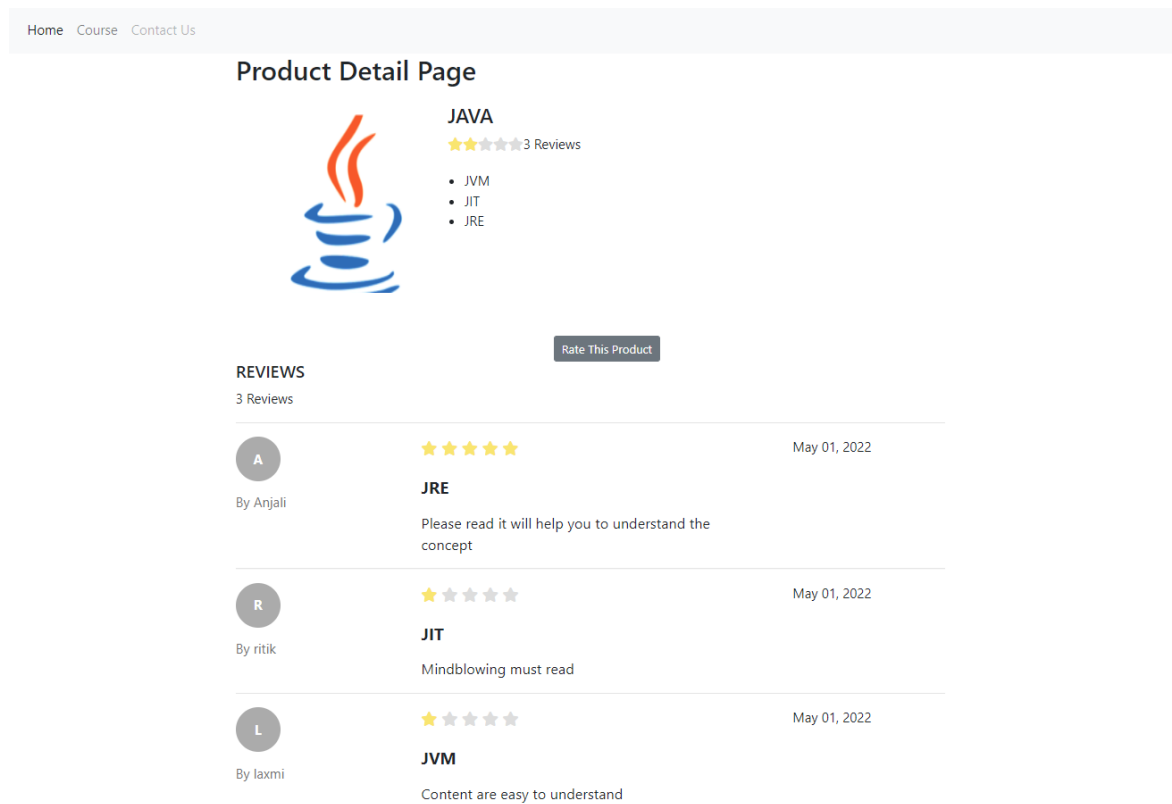


figure 5.2.7 Rating page

localhost/search/new%201.html

STUDY DASHBOARD

| ID | SUBJECT | STUDY MATERIAL | | QUIZ | RATE | VIEW MORE |
|----|---------|----------------------|--|----------------------|-------|----------------------------|
| 1 | JAVA | VIEW | | TEST | ★★★★★ | CLICK HERE |
| 2 | PYTHON | VIEW | | TEST | ★★★★★ | CLICK HERE |
| 3 | SQL | VIEW | | TEST | ★★★★★ | CLICK HERE |
| 4 | ANDROID | VIEW | | TEST | ★★★★★ | CLICK HERE |

figure 5.2.8 Study dashboard page

6.CONCLUSION, LIMITATIONS & FUTURE WORK

6.1 CONCLUSION

The system idea was based on to provide solution to student problems and it is working completely. The system is providing admin the admin control with giving the admin to access the student data and to put new quiz and check the status and other services. The student module is also working with the student accessing study material, video tutorials and downloading files if required and also rate the study content given. The quiz module is working properly for the students.

6.2 LIMITATIONS

- Missing crucial parts of your learning, to not being able to access your education because of the internet.
- Infrastructural Problems
- Digital Literacy and Technical Issues
- Not Receiving Timely Feedback

6.3 FUTURE WORK

- The system next module is to provide it an advanced facility in which it will provide student's progress report based on its performance.
- Based on the performance the system will provide links and study details on the weak points of student.

7.SUMMARY

The overall project is a solution based on the problem faced by the student during the Covid-19 pandemic. Based on the student survey done and the changes that came due to online learning and the problems faced by students due to it. On looking to this problem our project of E-Learning System was planned and the approach was to make it different from the existing e-learning platforms.

The way of providing good content through one platform to the students was the main idea so they do not they to panic before exams or in a any situation such as pandemic. As the system will also be useful even in offline and online education system as use of such system will always be helpful for the student in every way.

Reference

<https://shsu-ir.tdl.org/shsu-ir/bitstream/handle/20.500.11875/1164/0781.pdf?sequence=1>
<https://ieeexplore.ieee.org/document/6208293/>
<https://ieeexplore.ieee.org/document/4679917/>
<https://youtu.be/cQCZ9uVE2aE/>
<http://vcmt.co.in/V-Search/Vijanan%202021.pdf/>
https://www.researchgate.net/publication/267094055_Proposed_System_Design_for_Deployment_of_an_e-Learning_System_in_Rural_Bangladesh/
<https://www.diva-portal.org/smash/get/diva2:835371/FULLTEXT01.pdf/>
<https://youtu.be/MSPTx9jKr3A/>
<https://youtu.be/OJEQaVT45XA/>
<https://youtu.be/hJ-d9YbYgzQ/>
<https://youtu.be/8ileRZu2h88/>
<https://youtu.be/uo7x2qJuJ-M/>
<https://youtu.be/TLqZZjwhHlM/>
<https://youtu.be/Yggrlux69MQ/>
https://youtu.be/j_c6oAJw3QU/