

**A Project Report**  
**On**  
**FEEDBACK MANAGEMENT SYSTEM**

**Submitted to JNTUK in the partial fulfilment of the requirements for the award of  
the Degree of**

**BACHELOR OF TECHNOLOGY**

**IN**

**INFORMATION TECHNOLOGY**

**BY**

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**NRI INSTITUTE OF TECHNOLOGY**

**(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC A+)  
VISADALA, MEDIKONDURU MANDAL, GUNTUR(DIST), A.P.**

**2020-2024**

## **NRI INSTITUTE OF TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC A+)  
VISADALA, MEDIKONDURU MANDAL, GUNTUR(DIST), A.P.  
**2020-2024**



### **CERTIFICATE**

This is to certify that the project-II report entitled " **FEEDBACK MANAGEMENT SYSTEM**", is the confide work done by PAMIDI ESWAR (20KP1A1226), PAPPULA VENKATA MAHALAKSHMI(20KP1A1228),SHAIKNAZEERBASHA (20KP1A1242),VANKALAYAPATI SATHWIK(20KP1A1247) under the guidance of A. PRAVEEN KUMAR (MTech), Professor in partial fulfilment of the requirements for the award of **BACHELOR OF TECHNOLOGY** in the Department of **INFORMATION TECHNOLOGY** in **NRI INSTITUTE OF TECHNOLOGY** affiliated to **JNTU Kakinada** during the academic year 2020-2024

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**External Viva Voice conducted on** \_\_\_\_\_

**EXTERNAL EXAMINER**

## **DECLARATION**

We, the students of NRI INSTITUTE OF TECHNOLOGY VISADALA, GUNTUR(DIST), hereby declare that this project-II report entitled "**FEEDBACK MANAGEMENT SYSYTEM**" being submitted to the Department of IT, **NRIIT COLLEGE** affiliated to JNTU, Kakinada for the award of **Bachelor of Technology in INFORMATION TECHNOLOGY** is a record of confide work done by us and it has not been submitted to any other Institute or University for the award of any other degree or prize.

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## **ACKNOWLEDGEMENT**

The present project work is the several days study of the various aspects of the project development. During this the effort in the present study, we have received a great amount of help from my **Chairman Dr. ALAPATI RAVINDRA Garu and Secretary & Correspondent Dr. ALAPATI RAJENDRA PRASAD Garu, NRI INSTITUTE OF TECHNOLOGY VISADALA**, which we wish to acknowledge and thank from depth of our heart.

We thankful to our Principal **Dr. KOTA SRINIVAS NRI INSTITUTE OF TECHNOLOGY** for permitting and encouraging us in doing this project. We deeply intended to **P.SRINIVAS MTech, Associate Professor**. whose motivation and constant encouragement has led to pursue a project in the field of software development.

We are very much obliged and thankful to our internal guide **D.KKOTESWARAO MTech (PhD), Assistant Professor &HOD** for providing this opportunity and constant encouragement given by him during the course. We are grateful to him for his valuable guidance and suggestions during our project work.

We also thank to our parents who supported us for completing this project. Finally, we express our deep sense of gratitude and thanks to the Teaching and Non-Teaching Staff at our college who stood with us during the project and helped us to make it a successful venture

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# **FEEDBACK MANAGEMENT SYSTEM**

## **ABSTRACT**

The purpose of this project is to develop a world wide web-based course feedback system serving students, teachers, alumini and college infrastructure. The system includes generation and analysis of course feedback pages, provision of feedback, and a summary. student feedback system is developed for the engineering college. Students, Alumini to give opinion about their faculty members and college infrastructure. The online feedback system used to manage feedback provided by college representatives. Online feedback system allows students, alumini to select particular subject and respective teacher to give feedback about teacher and subject and also infrastructure of the college.

# **CHAPTER 1**

## **INTRODUCTION**



# INTRODUCTION

## 1. Introduction

We have developed student Feedback Management system to provide feedback in an easy and quick manner to the college principal. So we call it as student feedback system which delivers via the student staff interface as online system which acting as a service provider. By using this technology, we can make fast feedback about the staff by students on time to head of departments as they referred in online systems. This project has two kinds of modules student and Admin. The student can give feedback in online system provided by college staff. This feedback report is checked by the principal. He can view the grades obtained to the lecturers and give this report to the principal and he give counselling to the college staff.

The Feedback Management System is a management information system for education establishments to manage student data. Student Feedback Systems provide capabilities for selecting particular subject for feedback and generate the report automatically, build student details, student-related data needs in a college. A Feedback Management System is an automatic feedback generation system that provides the proper feedback to the teachers as per the categories like always, poor, usually, very often, sometimes. In the existing system students can give feedback about the lecturers by doing manually. By this process student can give feedback in online system without wasting his time in writing.

After giving feedback by every student papers are collected by the faculty and calculated the overall grade for each subject and each lecturer. After that those all grade reports are viewed by the HOD which is given by the faculty.

Hence estimating the performance of lecturers and giving feedback to college staff. So, the existing system carries more time to do a piece of work for this reason the online system feedback is implemented. This is the main disadvantage of the existing system for giving feedback about the lecturers and viewing report of lecturers manually. Student feedback on courses is an essential element in quality assurance.

## **2. Objective**

The main objective of the Feedback Management system is to manage the details of student, faculty, teacher, principal. It manages all the information about student, college, principal, student. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the student, feedback, college, faculty. It tracks all the details about the Faculty, Teacher, Principal. The system is composed with convenient modules of setting and editing the convenient modules for the students to give their opinions about the lecturers and know about the college details. Modules are designed user friendly they can reach anywhere directly without any confusion. The system is designed to save the time and reduce the paper work for taking opinions and making asses

sments. To improve the quality of education considering the opinions of the students.

## **3. Problem statement**

This project focus on the student feedback system which will be in place at education organizations for better teaching and learning process with corrective measures to bring the quality in education system. To develop an application student feedback management system, it provides actual result. This acts as like interface between student, faculties. It provides more options to the students.

# **CHAPTER 2**

## **LITERATURE SURVEY**

# LITERATURE SURVEY

This project provides an overview of online student feedback systems in tertiary institutions. It is then introducing a student feedback online system (SuFO) developed and used in a public university in Malaysia.

Subsequently, this paper describes how data from SuFO is used to observe the quality of teaching between experience and inexperience lecturer. The evaluation is based on students' response in SUFO that measured the lecturers' ability based on the lecturer's professionalism and teaching methods.

The results of this preliminary investigation to compare the quality of teaching between experience and inexperience lecturers are included. The results indicated from the student feedback on teaching quality of experience and inexperience lecturers is inconclusive since both categories of lecturers obtained low and also high rating from students.

To achieve success in any teaching program it is very important to have adequate communication between teachers and students. Feedback given by student helps teachers to improve on performance and behavior.

Semantic web (SW) technology is a promising approach for data selection and retrieval. Different web mining techniques are used for extracting useful information from web data. In this paper the main focus is to extract knowledge from the feedback given by the students and this can be done by firing Sparql Query in Ontology. This knowledge can be represented in meaningful form.

Feedback Management system is the web based feedback collecting system from the students and provides the automatic generation of a feedback which is given by students. We have developed student feedback system to provide feedback in a quick and easy manner to the particular department.

So, we called it a student's feedback system which delivers via the student staff interface as online system which acting as a service provider. By using this technology, we can give feedback in online system as fast as compare to the existing paper feedback system.

The existing system carries more time to do a piece of work for this reason the online system feedback is implemented. Students will fill online feedback using a standard form. In this project

security is also maintain that is the result of feedback is only visible to authentic user. deals with student feedback system which can be implemented.

Feedback Management System For Evaluating and Generating Monthly Report. We also take reference from these papers but in these system User-friendly environment and it is not time bound. The Online Feedback System which is used to extraction of knowledge we have taken reference from the papers given in references.

The Student Feedback System is used to manage feedback provided by students. Student Feedback System allows students to select particular subject and respective teacher to give feedback about teacher and subject.

A Student Feedback System is an feedback generation system which gives proper feedback to teacher provides the proper feedback to the teachers about their teaching quality on basis of rating very poor, poor, average, good, very good.

In feedback management system students requires giving feedback manually. In feedback management system report generation by analyzing all feedback form is very time consuming. By Student Feedback System report generation is consumes very less time.

In Student Feedback System student gives feedback for teacher of particular subject for particular period of time may be at month end. ***Student Feedback System*** Feedback is send to HOD (Head of the Department) of particular department as well as all departments' feedback to principal.

Finally HOD has rights to whether feedback shows to respected teacher or not. After analyzing report HOD or principle conducts the meetings for staff by send mail to them.

Every organization, whether big or small has challenges to overcome and managing the information of feedback, student, faculty, teacher, subject. Every student feedback management systems has different student needs, we can design exclusive employee management systems that are adapted to your managerial requirements.

This is designed to assist in strategic planning and will help you ensure that any of organization is equipped with right level of information and details for future goals. Our systems

come with remote access features, which will allow to manage workforce anytime, at all times. These systems will ultimately allow to better manage resources

# **CHAPTER 3**

## **SYSTEM ANALYSIS**

# SYSTEM ANALYSIS

System Analysis it is one the most important technique for the problem solving and that also improves the system quality and, in the problem, solving technology one the each components works efficiently to find the required purpose. This process of collecting and interpreting facts and identify the issue in the system and decompose the system into components.

- **EXISTING SYSTEM**

Coming to the existing system the feedback is done by manual process. In the existing system students can give feedback about the lecturers by using paper and pen. The purpose of this project is to make the process of taking feedback from the students in online regarding the lecturer's teaching. As of now this task was done manually with the use of papers and pens. This has many drawbacks and evaluating this hand written forms is a difficult process. To overcome this difficulty of working with paper and pen, our team trying to create a online based feedback system which result was calculated by system automatically.

- **DISADVANTAGES**

- ☐ Sidelines Positive Feedback
- ☐ Garners Dishonest Reviews
- ☐ Increases Distrust in Leaders
- ☐ Time-Consuming Process
- ☐ Provides Biased Opinion



- **PROPOSED SYSTEM**

- This project aspires to reduce paper work and saving time to generate accurate and efficient results from the Feedback Management System.
- Student Feedback System provide capabilities for selecting particular subject for feedback and generate the report automatically and build student details student related data needs in a college. Using the latest Microsoft technology.
- Student Feedback System is an automatic feedback generation system that provides the proper feedback to the teachers as per the categories like always, perfectly, poor, usually, very often, sometimes.

- **BENEFITS OF PROPOSED SYSTEM**

- This system is user-friendly.
- Easy to collect accurate results in less time.

The key feature of the element of this system:

- Database
- Functions

Users are broadly classified into 3 categories:

1. Admin

2. Student

3. Faculty

The core functionality that is to be included in the system is as follows:

**Admin**

1. Can insert/update/delete new student (But, Not Feedback).

**Student**

2. Can select the marking criteria.
3. Can give the comments/compliments to the respective staff members.

**Faculty**

4. Can view their respective comments/compliments given by students
5. Can view total evaluated feedback.

# **CHAPTER 4**

## **FEASIBILITY STUDY**

# **FEASIBILITY STUDY**

## **1. FEASIBILITY STUDY**

Feasibility study is a test of system proposal according to the workability, impact on the organization, ability to meet user needs and effective use of the available resources. The objective of feasibility study is not to solve the problem but to acquire a sense of its scope.

Three key combinations are involved in the feasibility analysis. They are:

1. Economics Feasibility
2. Technical Feasibility
3. Schedule Feasibility

### **1. ECONOMICS FEASIBILITY**

Economic analysis is the most frequently used method for evaluating the effectiveness of a client system. More commonly known as cost/benefit analysis, the procedure is to determine the benefits and savings that are expecting from a client system and compare them with cost.

### **2. TECHNICAL FEASIBILITY**

Technical feasibility centers on the existing system and to what extent it can support the proposed system. The benefits such as high accuracy, minimum response time and user friendliness of the proposed system over weights cost for designing and implementing the new system

### **3. SCHEDULE FEASIBILT Y**

The time schedule required for the development of the project is important, since more development time affects machine time and cost of delay in the development of other systems.

# **CHAPTER 5**

## **SYSTEM REQUIREMENTS**

# SYSTEM ANALYSIS

System Analysis it is one the most important technique for the problem solving and that also improves the system quality and, in the problem, solving technology one the each components works efficiently to find the required purpose. This process of collecting and interpreting facts and identify the issue in the system and decompose the system into components.

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**Faculty**

5. Can view their respective comments/compliments given by students
6. Can view total evaluated feedback.



# **CHAPTER 6**

## **SYSTEM ENVIRONMENT**

## SYSTEM ENVIRONMENT

### 1. PHP

PHP is an open-source, interpreted, and object-oriented scripting language that can be executed at the server-side. PHP is well suited for web development. Therefore, it is used to develop web applications (an application that executes on the server and generates the dynamic page.).

PHP was created by **Rasmus Lerdorf in 1994** but appeared in the market in 1995. **PHP 7.4.0** is the latest version of PHP, which was released on **28 November**. Some important points need to be noticed about PHP are as followed:

1. PHP stands for Hypertext Preprocessor.
2. PHP is an interpreted language, i.e., there is no need for compilation.
3. PHP is faster than other scripting languages, for example, ASP and JSP.
4. PHP is a server-side scripting language, which is used to manage the dynamic content of the website.
5. PHP can be embedded into HTML.
6. PHP is an object-oriented language.
7. PHP is an open-source scripting language.
8. PHP is simple and easy to learn language.

PHP is a server-side scripting language, which is used to design the dynamic web applications with MySQL database.

9. It handles dynamic content, database as well as session tracking for the website.
10. You can create sessions in PHP.
11. It can access cookies variable and also set cookies.
12. It helps to encrypt the data and apply validation.

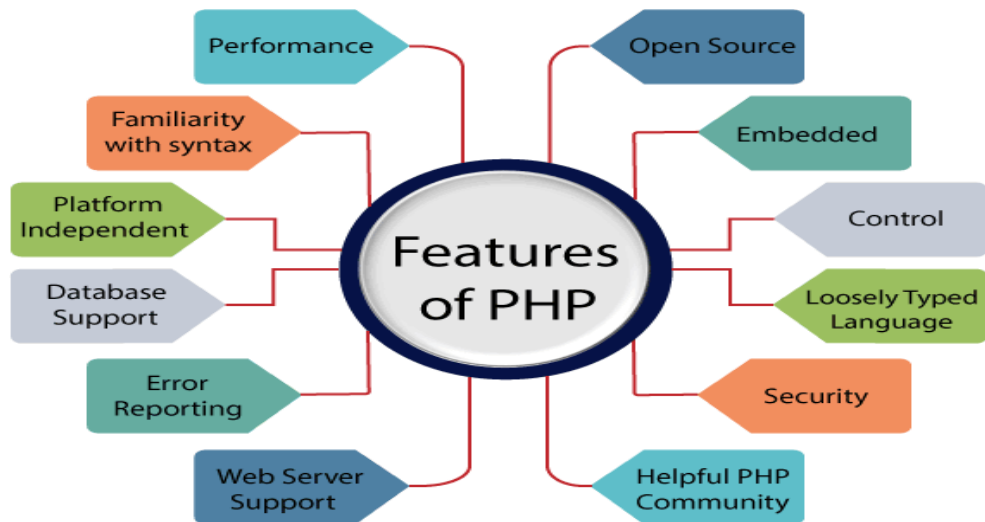
13. PHP supports several protocols such as HTTP, POP3, SNMP, LDAP, IMAP, and many more.
14. Using PHP language, you can control the user to access some pages of your website.

15. As PHP is easy to install and set up, this is the main reason why PHP is the best language to learn.
16. PHP can handle the forms, such as - collect the data from users using forms, save it into the database, and return useful information to the user. **For example** - Registration form.



## PHP FEATURES

PHP is very popular language because of its simplicity and open source. There are some important features of PHP given below:



## **Performance**

PHP script is executed much faster than those scripts which are written in other languages such as JSP and ASP. PHP uses its own memory, so the server workload and loading time is automatically reduced, which results in faster processing speed and better performance.

## **Open Source**

PHP source code and software are freely available on the web. You can develop all the versions of PHP according to your requirement without paying any cost. All its components are free to download and use.

## **Familiarity with syntax**

PHP has easily understandable syntax. Programmers are comfortable coding with it.

## **Embedded**

PHP code can be easily embedded within HTML tags and script.

## **Platform Independent**

PHP is available for WINDOWS, MAC, LINUX & UNIX operating system. A PHP application developed in one OS can be easily executed in other OS also.

## **Database Support**

PHP supports all the leading databases such as MySQL, SQLite, ODBC, etc.

## **Error Reporting**

PHP has predefined error reporting constants to generate an error notice or warning at runtime. E.g., E\_ERROR, E\_WARNING, E\_STRICT, E\_PARSE.

## **Loosely Typed Language:**

PHP allows us to use a variable without declaring its datatype. It will be taken automatically at the time of execution based on the type of data it contains on its value. Web servers Support

PHP is compatible with almost all local servers used today like Apache, Netscape, Microsoft IIS, etc.

## **Security**

PHP is a secure language to develop the website. It consists of multiple layers of security to prevent threats and malicious attacks.

## **Control**

Different programming languages require long script or code, whereas PHP can do the same work in a few lines of code. It has maximum control over the websites like you can make changes easily whenever you want.

## **A Helpful PHP Community**

It has a large community of developers who regularly updates documentation, tutorials, online help, and FAQs. Learning PHP from the communities is one of the significant benefits.

## 2. MYSQL

MySQL is the world's most popular open source database. According to [DB-Engines](#), MySQL ranks as the second-most-popular database, behind [Oracle Database](#). MySQL powers many of the most accessed applications, including Facebook, Twitter, Netflix, Uber, Airbnb, Shopify, and Booking.com.

Since MySQL is open source, it includes numerous features developed in close cooperation with users over more than 25 years. So it's very likely that your favorite application or programming language is supported by MySQL Database.

### **MySQL benefits**

MySQL is fast, reliable, scalable, and easy to use. It was originally developed to handle large databases quickly and has been used in highly demanding production environments for many years.

Although MySQL is under constant development, it offers a rich and useful set of functions. MySQL's connectivity, speed, and security make it highly suited for accessing databases on the internet.

MySQL's key benefits include

### **Ease of use**

Developers can install MySQL in minutes, and the database is easy to manage.

### **Reliability**

MySQL is one of the most mature and widely used databases. It has been tested in a wide variety of scenarios for more than 25 years, including by many of the world's largest companies. Organizations depend on MySQL to run business-critical applications because of its reliability.

### **Scalability**

MySQL scales to meet the demands of the most accessed applications. MySQL's native replication architecture enables organizations such as Facebook to scale applications to support billions of users.



## Performance

MySQL HeatWave is [faster and less expensive](#) than other database services, as demonstrated by multiple standard industry benchmarks, including TPC-H, TPC-DS, and CH-benCHmark.

## High availability

MySQL delivers a complete set of native, fully integrated replication technologies for high availability and disaster recovery. For business-critical applications, and to meet service-level agreement commitments, customers can achieve

1. Recovery point objective = 0 (zero data loss)
2. Recovery time objective = seconds (automatic failover)

## Security

[Data security](#) entails protection and compliance with industry and government regulations, including the European Union General Data Protection Regulation, the Payment Card Industry Data Security Standard, the Health Insurance Portability and Accountability Act, and the Defense Information Systems Agency's Security Technical Implementation Guides. MySQL Enterprise Edition provides advanced security features, including authentication/authorization, transparent data encryption, auditing, data masking, and a database firewall.

## Flexibility

The MySQL Document Store gives users maximum flexibility in developing traditional SQL and NoSQL schema-free database applications. Developers can mix and match relational data and JSON documents in the same database and application.

# **CHAPTER 7**

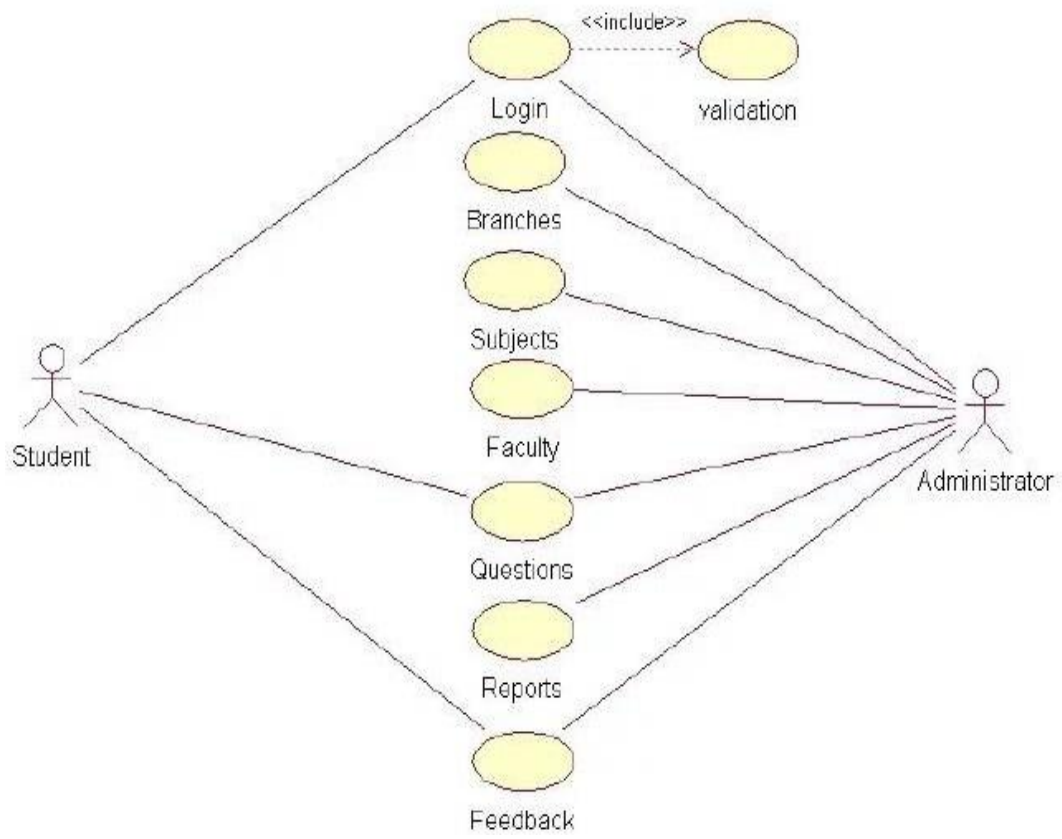
## **SYSTEM DESIGN**

# **SYSTEM DESIGN**

## **1. UML DIAGRAMS**

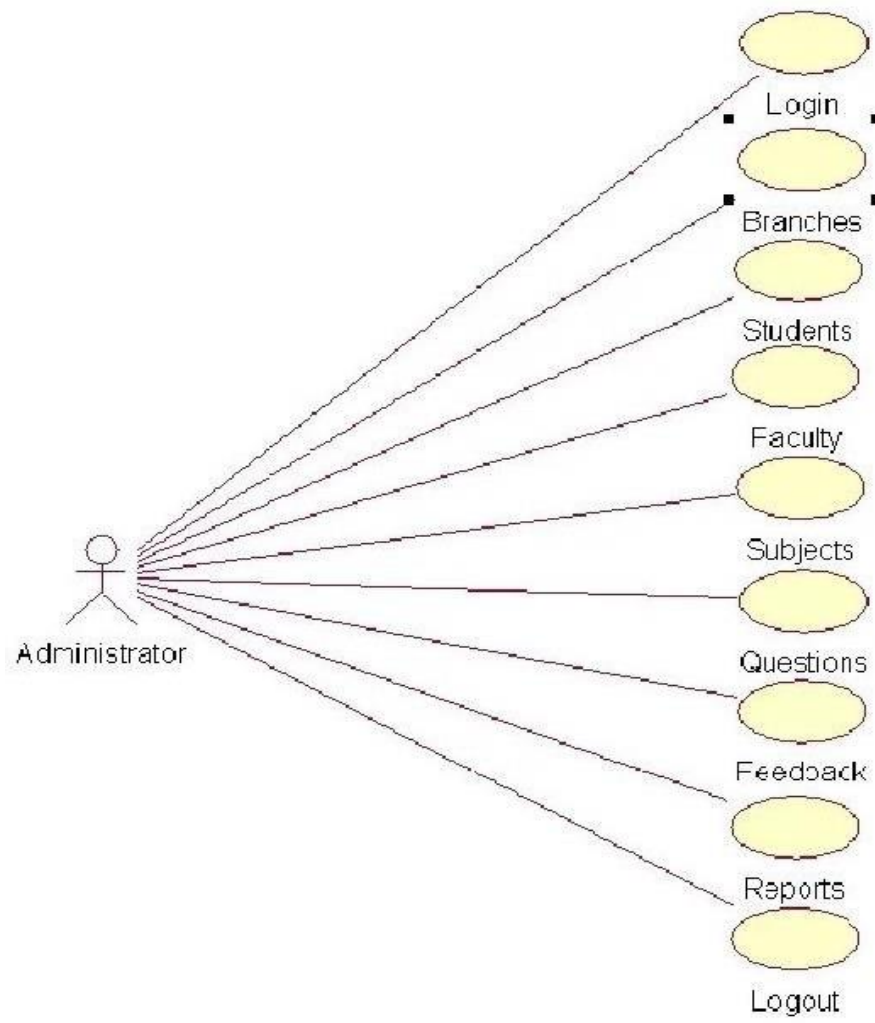
### **1. USE CASE DIAGRAM**

1. Use case diagrams are a great tool that can help businesses and developers alike to design processes and systems.
2. By capturing requirements and expectations from a user's point of view.
3. They ensure the development of correct and efficient systems that will properly serve a user's goals.
4. In this article, we will define what a use case diagram is and provide you with different use case diagram examples.



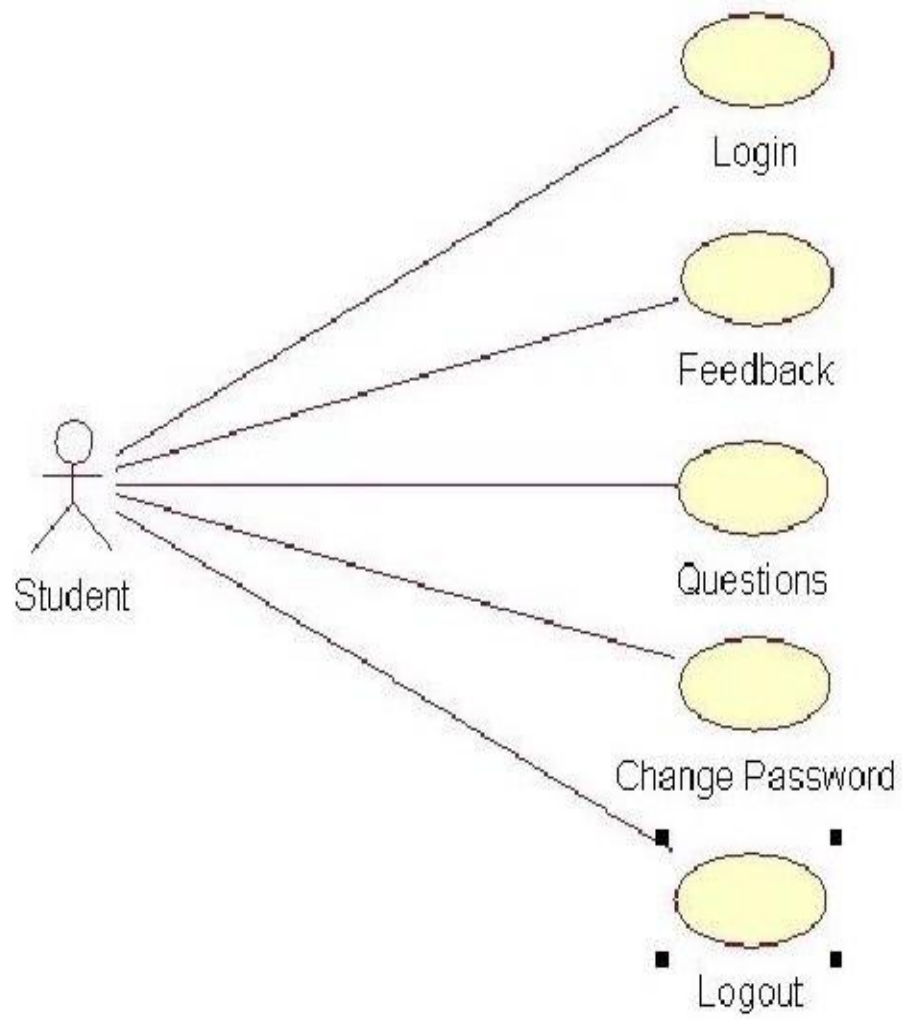
## **1. ADMINISTRATOR USE CASE DIAGRAM**

1. Administrator use case diagram shows between administrator and external users in the below diagram.
2. The objective of use case diagram is providing highquality view of system and convey the requirements of system for all stakeholders, including project managers, customers, engineers.
3. In proposed system the actors are Login, Branches, Student, Faculty, Subjects, Questions, Feedback, Response, Logout.



## **2. STUDENT USE CASE DIAGRAM**

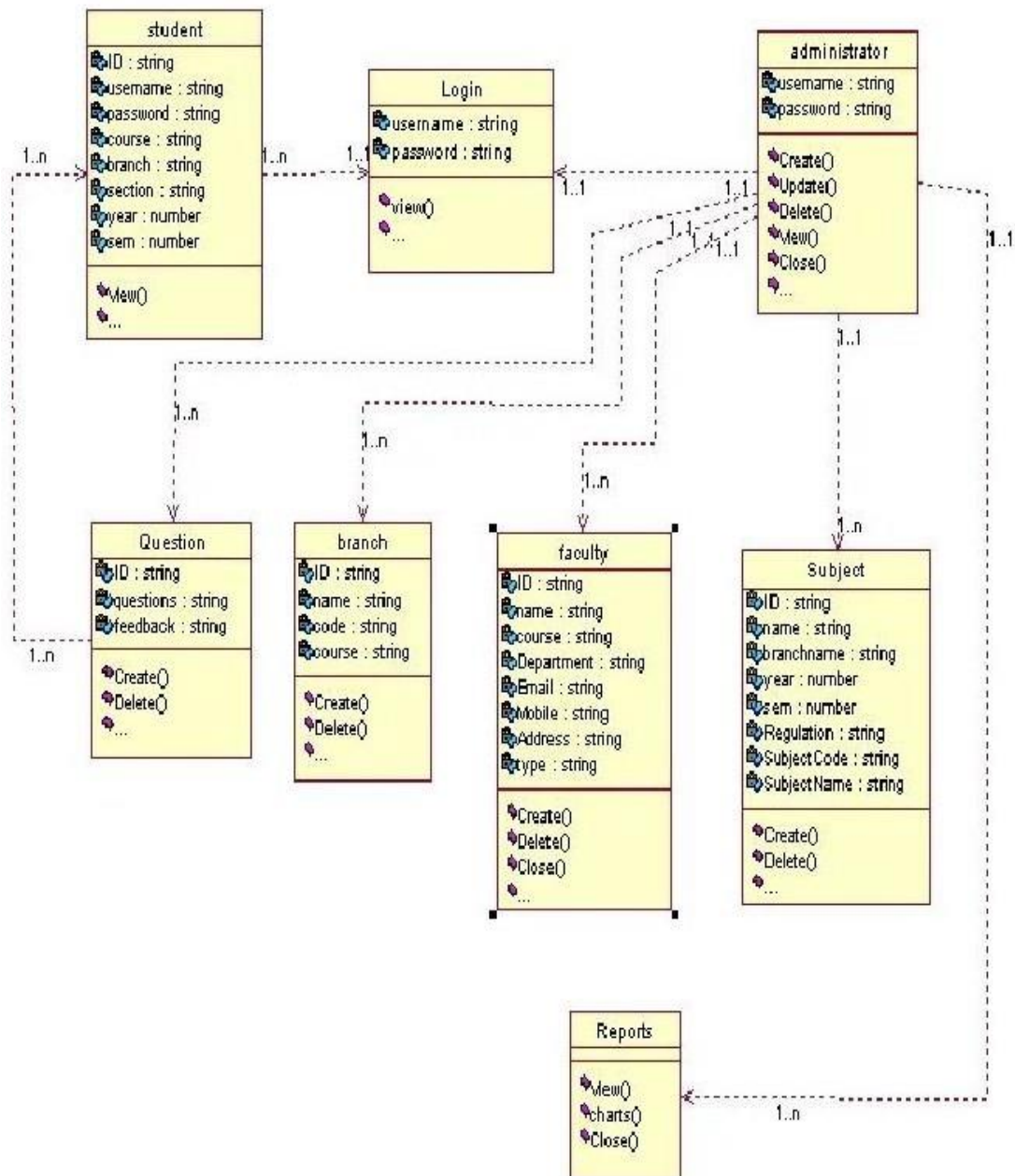
1. In UML of use case diagram showing how the student management system worked.
2. UML, which stands for Unified Modeling Language, is one of the most popular ways of providing an in-depth visual representation for software development and engineering.
3. Ideally, UML diagrams are associated with object-oriented programming languages like C++ or Java.





## **2. CLASS DIAGRAM**

A class diagram is used to represent, explain, and document the parts (classes) of an feedback management system. Class diagrams provide an overview of the system's student, login, administrator, Question, Branch, Faculty, subject.

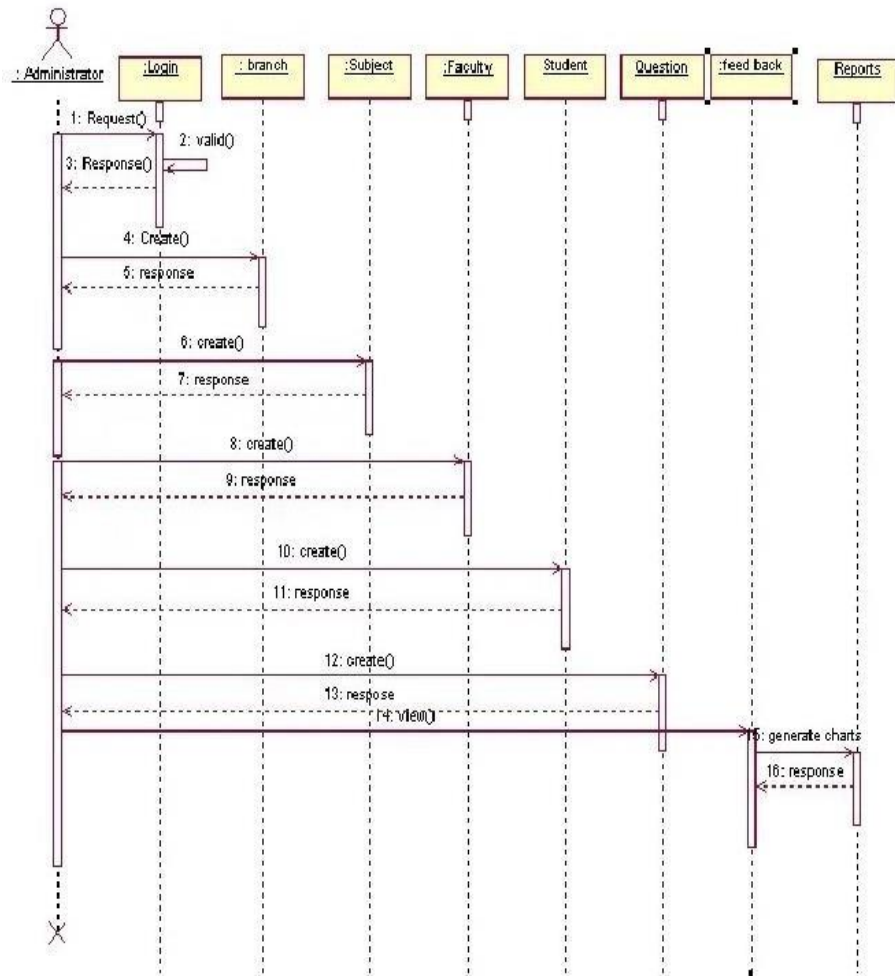


### **3. SEQUENCE DIAGRAM**

The sequence diagram depicts the process of sending user feedback from a feedback module within a feedback system. The user can send positive or negative feedback with additional textual details. The feedback is processed by a feedback server.

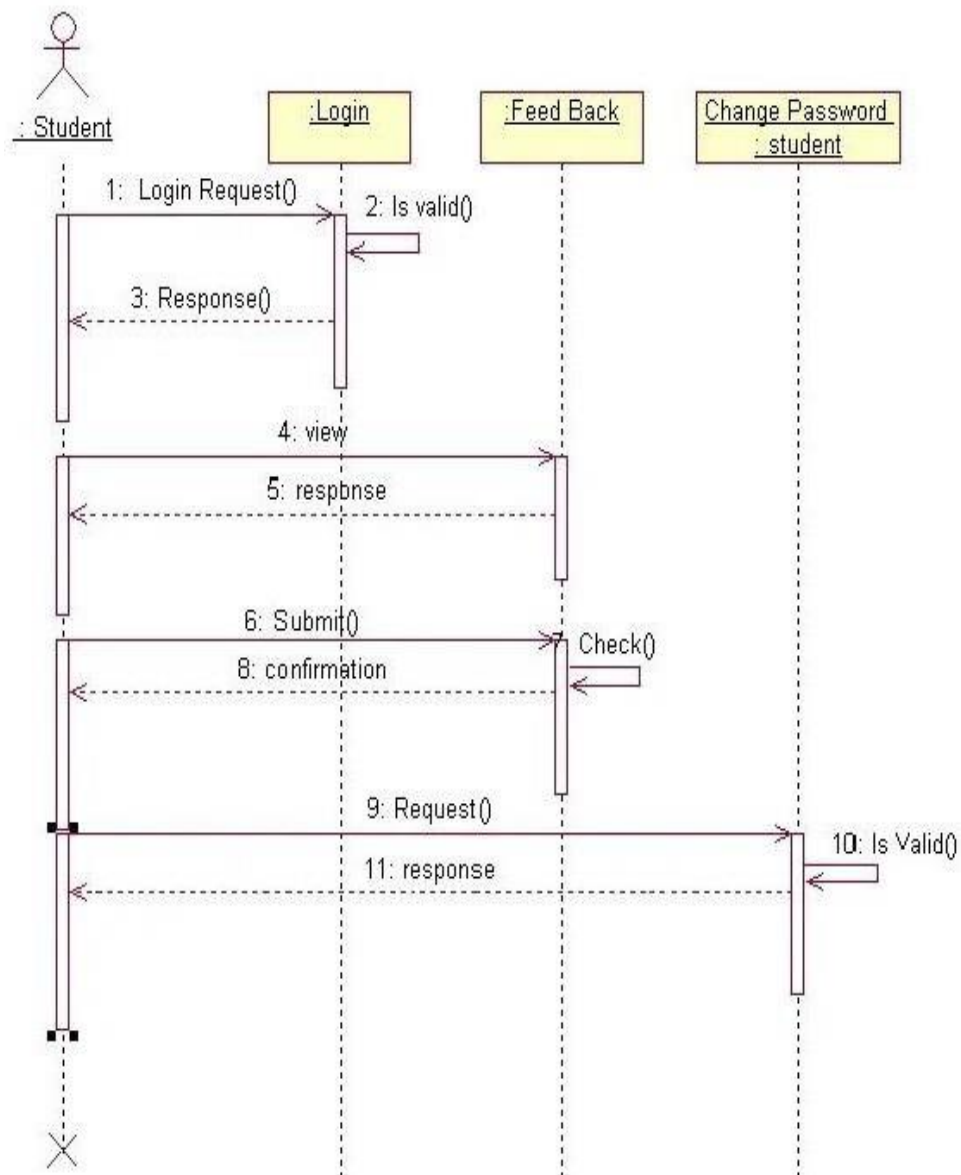
#### **1. ADMINISTRATOR SEQUENCE DIAGRAM**

1. The sequence diagrams express for the system administrators, the professor and the student.
2. The sequence diagram for the system administrator.
3. Since there are many use cases regarding to the functions or activities of the system administrator.



## 2. STUDENT SEQUENCE DIAGRAM

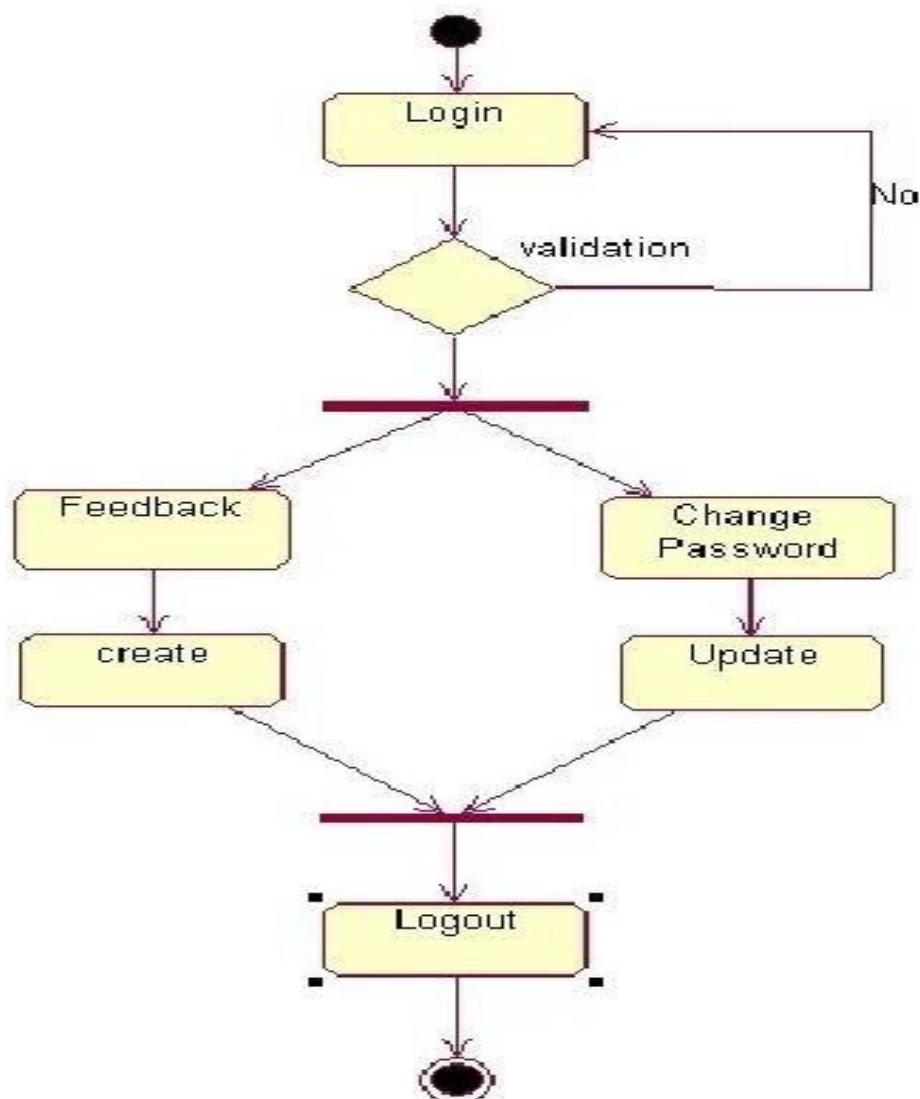
The Sequence Diagram for Student Management System is created with the Unified Modeling Language (UML) which depicts the flow of messages between class objects.



#### 4. ACTIVITY DIAGRAM

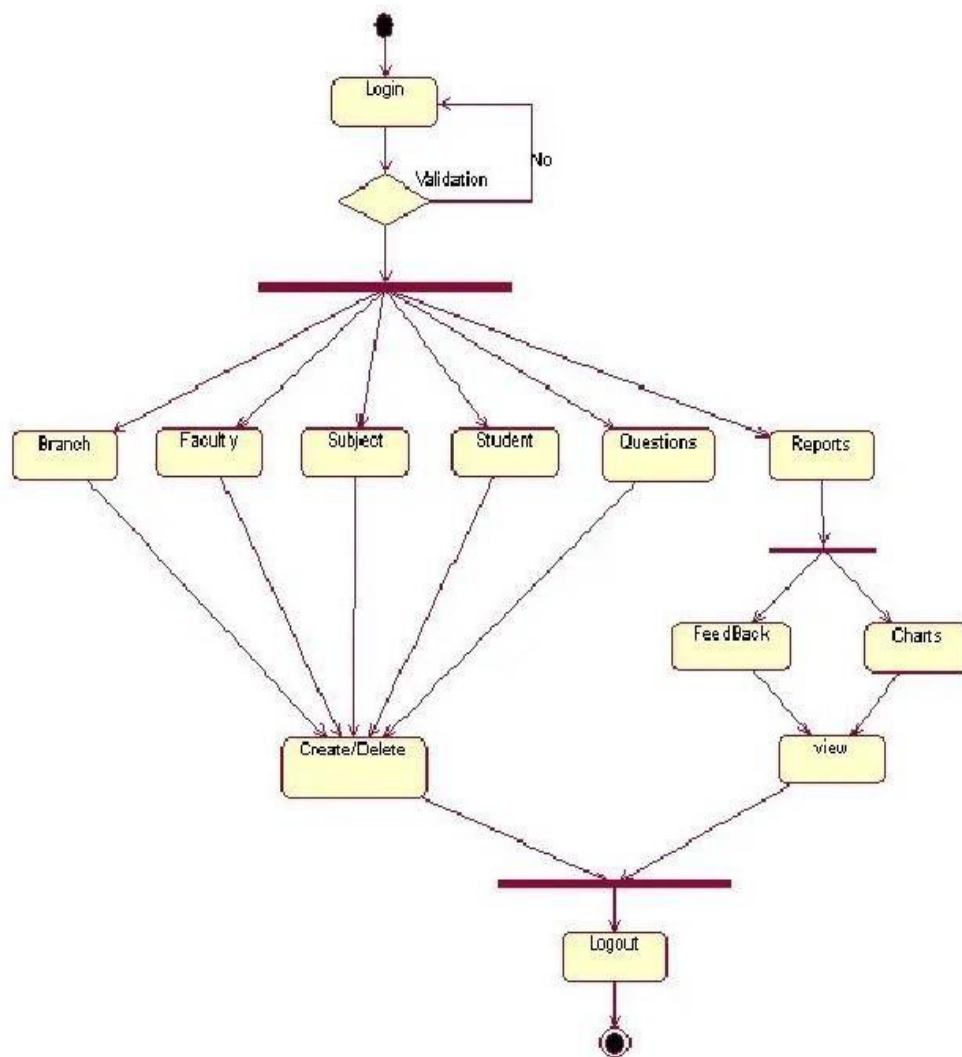
##### 1. STUDENT PROCESS

1. The Student Management System Activity Diagram represents the behavior of the project in terms of its activities.
2. It contains the important details on the activities and constraint done in the project.



## 2. ADMINISTRATOR PROCESS

1. Admin user can search product, view description of a selected product, add product.
2. It shows the activity flow of editing, adding and updating of client.
3. User will be able to search and generate report of comment, notification.
4. It shows full description and flow of product, stock, client.



# **CHAPTER 8**

## **IMPLEMENTATION**



# IMPLEMENTATION

## 8.1 SOURCE CODE

### **adminhome.php**

```
<!DOCTYPE html>

<html>

<head>

<title>Admin</title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

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

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

@media screen and (max-width: 700px) {

h1 {

font-size:18px;

}

}

.btn{

width: 200px;

font-family: courier new;

border-radius: 10px;

border-color: #FF4500;

background-color: #FF4500;

color: #FFFFFF;

font-weight: bold;
```

```

}
</style>
</head>
<body>
<div class="container-fluid">
<div class="row" style="text-align: center;">
    <div class="col-sm-1">

</div>
<div class="col-sm-11">
<h1 style="font-family: courier new;color:#FF0000;text-align: center;font-weight: bold;font-size:
35px;">NRI INSTITUTE OF TECHNOLOGY::GUNTUR</h1>
<p style="font-family: courier new;color:#FF0000;text-align: center;font-weight: bold;font-size:
25px;">(Approved by AICTE & Affiliated to JNTUK, Kakinada, Accredited by NBA, and NAAC with
&apos;A&apos;)</p>
</div>
</div>
<div class="row">
<div class="col-sm-3" style="text-align: center;">
<form name="view" action="viewfeedback.php" method="post">
<input class="btn" type="submit" name="viewfeedback" value="View Feedback" />
</form>&nbsp;
</div>
<div class="col-sm-6" style="text-align: center;">
<form name="create" action="createfeedback.php" method="post">
<input class="btn" type="submit" name="createfeedback" value="Create Feedback" />
</form>&nbsp;
</div>
<div class="col-sm-3" style="text-align: center;">

```

```
<form name="logout" action="admin.php" method="post">
<input class="btn" type="submit" name="logout" value="Logout" />
</form>&nbsp;
</div>
</div>
</div>
</body>
</html>
```

### **createfeedback.php**

```
<!DOCTYPE html>
<html>
<head>
<title>Create Feedback</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script
>
```

```

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>
<style type="text/css">
@media screen and (max-width: 700px) {
h1 {
font-size:18px;
}
}
.btn{
width: 200px;
font-family: courier new;
border-radius: 10px;
border-color: #FF4500;
background-color: #FF4500;
color: #FFFFFF;
font-weight: bold;
}
.eleWidth{
width:200px;
}
</style>
</head>
<body>
<div class="container-fluid">
<div class="row" style="text-align: center;">
<div class="col-sm-1">

```

```


</div>

<div class="col-sm-11">

<h1 style="font-family: courier new;color:#FF0000;text-align: center;font-weight:
bold;font-size: 35px;">NRI INSTITUTE OF TECHNOLOGY::GUNTUR</h1>

<p style="font-family: courier new;color:#FF0000;text-align: center;font-weight:
bold;font-size: 25px;">(Approved by AICTE & Affiliated to JNTUK, Kakinada,
Accredited by NBA, and NAAC with &apos;A&apos;)</p>

</div>

</div>

<div class="row">

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

<div class="col-sm-6">

<form name="create" method="post">

<table cellpadding="3px" align="center">

<tr align="center"><td colspan="2"><select class="eleWidth" name="branch" required>

<option value="">--Select Branch--</option>

<option value="civil">CIVIL</option>

<option value="eee">EEE</option>

<option value="mech">MECH</option>

<option value="ece">ECE</option>

<option value="cse">CSE</option>

</select></td></tr>

<tr align="center"><td colspan="2"><select class="eleWidth" name="year" required>

<option value="">--Select Year--</option>

<option value="1">1</option>

```

```

<option value="2">2</option>
<option value="3">3</option>
<option value="4">4</option>
</select></td></tr>

<tr align="center"><td colspan="2"><select class="eleWidth" name="sem" required>
<option value="">--Select Semester--</option>
<option value="1">1</option>
<option value="2">2</option>
</select></td></tr>

<tr align="center"><td colspan="2">
<input class="eleWidth" type="text" name="sec" placeholder="Number of sections"
required>
</td></tr>

<tr align="center"><td colspan="2">
<input class="eleWidth" type="text" name="reg" placeholder="Enter Regulation"
required>
</td></tr>

<tr align="center">
<td align="left">
<input class="eleWidth" type="text" name="subject1" placeholder="Enter name of
subject1" required><br>
</td>
<td>
<input class="eleWidth" type="text" name="subject2" placeholder="Enter name of
subject2" required><br>
</td>
</tr>

```

```

<tr align="center">
<td align="left">
<input class="eleWidth" type="text" name="subject3" placeholder="Enter name of
subject3" required><br>
</td>
<td>
<input class="eleWidth" type="text" name="subject4" placeholder="Enter name of
subject4" required><br>
</td>
</tr>
<tr align="center">
<td align="left">
<input class="eleWidth" type="text" name="subject5" placeholder="Enter name of
subject5" required><br>
</td>
<td>
<input class="eleWidth" type="text" name="subject6" placeholder="Enter name of
subject6" required><br>
</td>
</tr>
<tr align="center">
<td align="left">
<input class="eleWidth" type="text" name="subject7" placeholder="Enter name of
subject7" required><br>
</td>
<td>

```

```

<input class="eleWidth" type="text" name="subject8" placeholder="Enter name of
subject8" required><br>
</td>
</tr>
<tr align="center"><td colspan="2"><input class="btn" type="submit" name="submit"
value="Create"></td></tr>
</table>
</form>
</div>
<div class="col-sm-3"></div>
</div>
</div>
<?php
if(isset($_POST["submit"])){
$branch = $_POST["branch"];
$year = $_POST["year"];
$sem = $_POST["sem"];
$sec = $_POST["sec"];
$s1 = $_POST["subject1"];
$s2 = $_POST["subject2"];
$s3 = $_POST["subject3"];
$s4 = $_POST["subject4"];
$s5 = $_POST["subject5"];
$s6 = $_POST["subject6"];
$s7 = $_POST["subject7"];
$s8 = $_POST["subject8"];

```



```

$conn = mysqli_connect('localhost:3306','root','admin');
$select = mysqli_select_db($conn,'feedback');
if($sec=='1'){
    $q ="create table ".$year."_".$sem."".$branch."(".$s1." varchar(30),".$s2."
    varchar(30),".$s3." varchar(30),".$s4." varchar(30),".$s5." varchar(30),".$s6."
    varchar(30),".$s7." varchar(30),".$s8." varchar(30),comment varchar(300));";
    $create = mysqli_query($conn,$q);
    if(!$create)
        die("Table not created. ".mysqli_error($conn));
}
else{
    for($i=1;$i<=(int)$sec;$i++){
        $q ="create table ".$year."_".$sem."".$branch."".$i."(".$s1." varchar(30),".$s2."
        varchar(30),".$s3." varchar(30),".$s4." varchar(30),".$s5." varchar(30),".$s6."
        varchar(30),".$s7." varchar(30),".$s8." varchar(30),comment varchar(300));";
        $create = mysqli_query($conn,$q);
        if(!$create)
            die("Table not created. ".mysqli_error($conn));
    }
}
mysqli_close($conn);
echo("<script>window.location.href='adminhome.php';</script>");
}
?>
</body>
</html>

```

## givefeedback.php :

```
<?php
session_start();
?>

<!DOCTYPE html>

<html>

<head>

<title>Welcome</title>

<meta name="viewport" content="width=device-width,initial-scale=1.0">

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

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

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script
>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

@media screen and (max-width: 700px) {

h1 {

font-size:16px;

}

}
```

```

.btn{
width: 200px;
font-family: courier new;
border-radius: 10px;
border-color: #FF4500;
background-color: #FF4500;
color: #FFFFFF;
font-weight: bold;
}
table td{
padding: 10px;
border-bottom: 1px solid #ddd;
}
td input{
cursor: pointer;
}
tr:hover {background-color: #f5f5f5;}
th,td,select {
font-family: courier new;
font-size: 18px;
}
select{
width: 60px;
height: 35px;
border-color:#00FFFF;

```

```

border-radius: 8px;
}
</style>
</head>
<body>
<form method="post">
<?php
$tables=$_SESSION["year"];
$conn = mysqli_connect('localhost:3306','root','admin');
mysqli_select_db($conn,'feedback');
$q="desc ".$tables.";";
$recs=mysqli_query($conn,$q);
?>
<div class="container-fluid">
<div class="row" style="text-align: center;">
<div class="col-sm-1">

</div>
<div class="col-sm-11">
<h1 style="font-family: courier new;color:#FF0000;text-align: center;font-weight:
bold;font-size: 35px;">NRI INSTITUTE OF TECHNOLOGY::GUNTUR</h1>
<p style="font-family: courier new;color:#FF0000;text-align: center;font-weight:
bold;font-size: 25px;">(Approved by AICTE & Affiliated to JNTUK, Kakinada,
Accredited by NBA, and NAAC with &apos;A&apos;)</p>
</div>
</div>

```

```

<div class="row">
<div class="col-sm-12">
<h1 style="font-family: courier new;color:#FF0000;text-align: center;font-weight:
bold;font-size: 16pt;">
<?php
if($tables[0]=='1')
echo "I B.TECH. ";
elseif ($tables[0]=='2')
echo "II B.TECH. ";
elseif ($tables[0]=='3')
echo "III B.TECH. ";
elseif ($tables[0]=='4')
echo "IV B.TECH. ";
if ($tables[2]=='1')
echo "I - SEM ";
elseif($tables[2]=='2')
echo "II - SEM ";
echo strtoupper(substr($tables,3));
?>
</h1>
</div>
</div>
<div class="row">
<div class="col-sm-12">
<table align="center">
<tr>

```

```

<td style="color: #00FF00;font-weight: bold;">5 - Excellent</td>
<td style="color: #ADFF2F;font-weight: bold;">4 - Very Good</td>
<td style="color: #FFFF00;font-weight: bolder;">3 - Good</td>
<td style="color: #FFD700;font-weight: bold;">2 - Average</td>
<td style="color: #FF0000;font-weight: bold;">1 - Satisfy</td>
</tr>
</table>
</div>
</div>
<div class="row">
<div class="col-sm-12" style="text-align: center;">
<div class="feed_back">
<table bgcolor="#f0f0f0" border="0" cellspacing="5" cellpadding="5" align="center">
<tr>
<th></th>
<?php
while ($rec=mysqli_fetch_array($recs,MYSQLI_NUM)) {
if($rec[0]!='comment'){
?>
<th><?php echo strtoupper($rec[0]); ?></th>
<?php
}
}
?>
</tr>

```

```

<tr>
<td style="text-align: left;font-weight: bold;">Explanation</td>
<td><select name="s1e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s2e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s3e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>

```

```

</select></td>
<td><select name="s4e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s5e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s6e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

```



```

<td><select name="s7e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

```

```

<td><select name="s8e" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

```

```

</tr>

```

```

<tr>

```

```

<td style="text-align: left;font-weight: bold;">Doubts Clarification</td>

```

```

<td><select name="s1dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>

```

```

<option value="1">1</option>
</select></td>
<td><select name="s2dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s3dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s4dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>

```

```

</select></td>
<td><select name="s5dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s6dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s7dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

```

```

<td><select name="s8dc" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

</tr>

<tr>

<td style="text-align: left;font-weight: bold;">Teaching Speed</td>
<td><select name="s1ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s2ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>

```

```

<option value="1">1</option>
</select></td>

<td><select name="s3ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s4ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s5ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>

```

```

</select></td>
<td><select name="s6ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s7ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s8ts" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

```

</tr>

<tr>

<td style="text-align: left;font-weight: bold;">Subject Preparation &<br>Coverage of Syllabus</td>

<td><select name="s1s" required>

<option value=""></option>

<option value="5">5</option>

<option value="4">4</option>

<option value="3">3</option>

<option value="2">2</option>

<option value="1">1</option>

</select></td>

<td><select name="s2s" required>

<option value=""></option>

<option value="5">5</option>

<option value="4">4</option>

<option value="3">3</option>

<option value="2">2</option>

<option value="1">1</option>

</select></td>

<td><select name="s3s" required>

<option value=""></option>

<option value="5">5</option>

<option value="4">4</option>

<option value="3">3</option>

<option value="2">2</option>

```

<option value="1">1</option>
</select></td>

<td><select name="s4s" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s5s" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s6s" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>

```



```

</select></td>
<td><select name="s7s" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
<td><select name="s8s" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>
</tr>
<tr>
<td style="text-align: left;font-weight: bold;">Teacher Speaks <br>Clearly and
Audibly</td>
<td><select name="s1a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>

```

```

<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s2a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s3a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s4a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>

```

```

<option value="1">1</option>
</select></td>

<td><select name="s5a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s6a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>
</select></td>

<td><select name="s7a" required>
<option value=""></option>
<option value="5">5</option>
<option value="4">4</option>
<option value="3">3</option>
<option value="2">2</option>
<option value="1">1</option>

```

[illegible]

```

<?php
if (isset($_POST['submit'])) {
    $s1 = $_POST['s1e'].$_POST['s1dc'].$_POST['s1ts'].$_POST['s1s'].$_POST['s1a'];
    $s2 = $_POST['s2e'].$_POST['s2dc'].$_POST['s2ts'].$_POST['s2s'].$_POST['s2a'];
    $s3 = $_POST['s3e'].$_POST['s3dc'].$_POST['s3ts'].$_POST['s3s'].$_POST['s3a'];
    $s4 = $_POST['s4e'].$_POST['s4dc'].$_POST['s4ts'].$_POST['s4s'].$_POST['s4a'];
    $s5 = $_POST['s5e'].$_POST['s5dc'].$_POST['s5ts'].$_POST['s5s'].$_POST['s5a'];
    $s6 = $_POST['s6e'].$_POST['s6dc'].$_POST['s6ts'].$_POST['s6s'].$_POST['s6a'];
    $s7 = $_POST['s7e'].$_POST['s7dc'].$_POST['s7ts'].$_POST['s7s'].$_POST['s7a'];
    $s8 = $_POST['s8e'].$_POST['s8dc'].$_POST['s8ts'].$_POST['s8s'].$_POST['s8a'];
    $cmt = $_POST['comment'];

    $q = "insert into ".$tables."
values('".$s1."','".$s2."','".$s3."','".$s4."','".$s5."','".$s6."','".$s7."','".$s8."','".$cmt."');";

    $insert=mysqli_query($conn,$q);

    if(!$insert)

    die("Feedback Submission Failed.".mysqli_error($conn));

    mysqli_close($conn);

    echo '<script>alert("Thanks for giving feedback.");
window.location.href="index.php";</script>';

}

?>

</body>

</html>

```

# **CHAPTER 9**

## **SYSTEM TESTING**

# SYSTEM TESTING

The purpose of testing is to discover errors. Testing is the process of trying to see every conceivable fault or weakness in a work product. It provides a way to check the functionality of components, subassemblies, assemblies and/or a finished product it is the

## 1. Types of Testing

### 1. Unit Testing

Unit testing involves the design of test cases that validate that the internal program logic is functioning properly, and that program inputs produce valid outputs. All decision branches and internal code flow should be validated. It is the testing of individual software units of the application. It is done after the completion of an individual unit before integration. This is a structural testing, that relies on knowledge of its construction and is invasive. Unit tests perform basic tests at component level and test a specific business process, application, and/or system configuration. Unit tests ensure that each unique path of a business process performs accurately to the documented specifications and contains clearly defined inputs and expected results.

### 2. Integration Testing

Functional tests provide systematic demonstrations that functions tested are Integration tests are designed to test integrated software components to determine if they actually run as one program. Testing is event driven and is more concerned with the basic outcome of screens or fields. Integration tests demonstrate that although the components were individually satisfactory, as shown by successfully unit testing, the combination of components is correct and consistent. Integration testing is specifically aimed at exposing the problems that arise from the combination of components.

## Functional Test

Available as specified by the business and technical requirements, system documentation, user manuals.

Functional testing is centred on the following items:

1. Valid Input : Identified classes of valid input must be accepted
2. Invalid Input : Identified classes of Invalid input must be rejected
3. Functions : Identified functions must be exercised
4. Output : Identified classes of application outputs must be exercised.

5.

6. Organization and preparation of functional tests is focused on requirements, key functions, or special test cases. In addition, systematic coverage pertaining to identify Business process flows; data fields, predefined processes, and successive processes must be considered for testing. Before functional testing is complete, additional tests are identified and the effective value of current tests is determined.

7.

## 8. **System Test**

9. System testing ensures that the entire integrated software system meets requirements. It tests a configuration to ensure known and predictable results. An example of system testing is the configuration-oriented system integration test. System testing is based on process descriptions and flows, emphasizing pre-driven process links and integration points.

10.

## 11. **White Box Testing**

12. White Box Testing is a testing in which in which the software tester has knowledge of the inner workings, structure and language of the software, or at least its purpose. It is purpose. It is used to test areas that cannot be reached from a black box level.

14.

## 15. **Black Box Testing**

16. Black Box Testing is testing the software without any knowledge of the inner workings, structure or language of the module being tested. Black box tests, as most other kinds of tests, must be written from a definitive source document, such as specification or requirements document, such as specification or requirements document. It is a testing in which the software under test is treated, as a black box. you cannot "see" into it. The test provides inputs and responds to outputs without considering how the software works.



- **Test strategy and approach**

Field testing will be performed manually and functional tests will be written in detail.

#### Test objectives

1. All field entries must work properly.
2. Pages must be activated from the identified link.
1. The entry screen, messages and responses must not be delayed.
2. Verify that the entries are of the correct format.
3. No duplicate entries should be allowed.
4. All links should take the user to the correct page.

#### Test Results

All the test cases mentioned above passed successfully. No defects encountered.

#### 9.1.3. Acceptance Testing

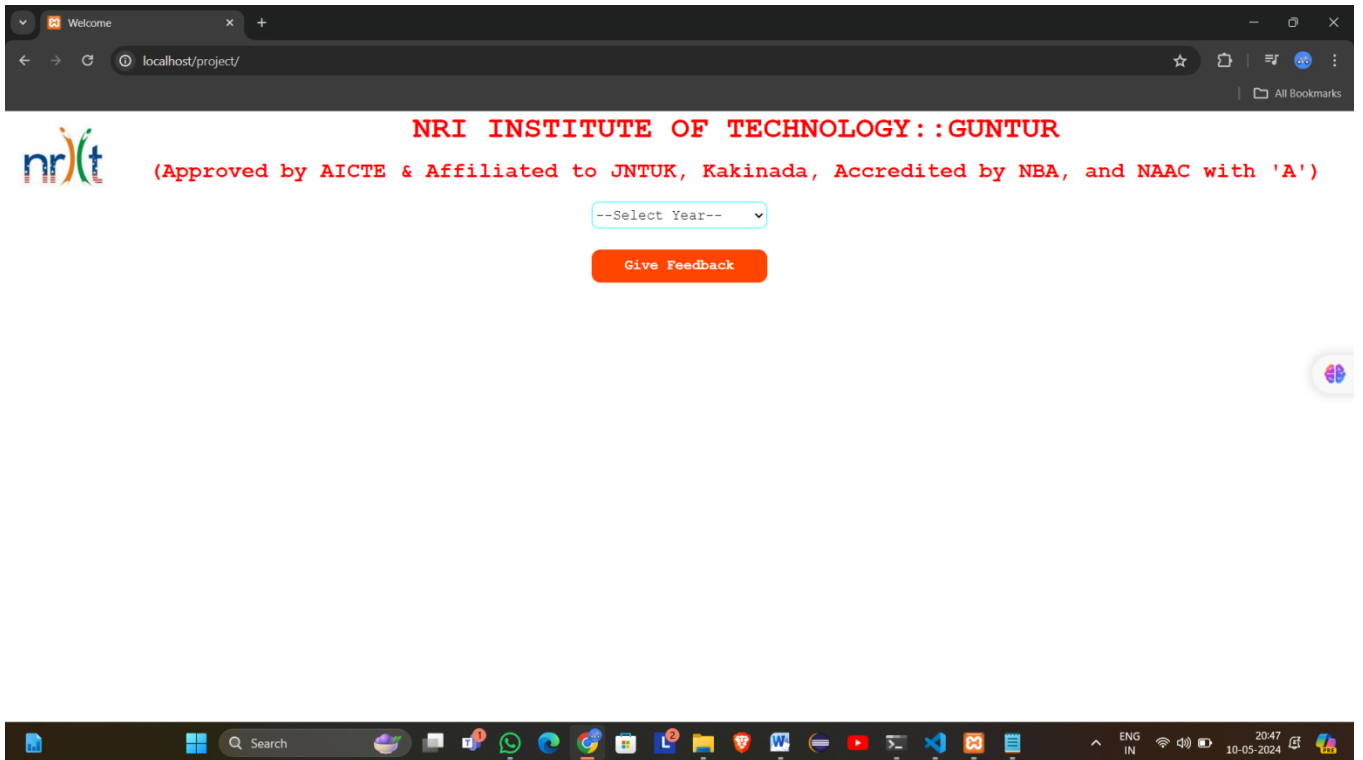
User Acceptance Testing is a critical phase of any project and requires significant participation by the end user.

# **CHAPTER -10**

## **OUTPUT**

### **SCREENSHOTS**

# OUTPUT SCREENSHOTS



Welcome x +

localhost/project/givefeedback.php

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IV B.TECH. II - SEM CSE1

5 - Excellent 4 - Very Good 3 - Good 2 - Average 1 - Satisfy

	CMM	ENGLISH	MATHS	PYTHON	CO	WORKSHOP	C	HINDI
Explanation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Doubts Clarification	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Teaching Speed	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Subject Preparation & Coverage of Syllabus	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Teacher Speaks Clearly and Audibly	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Feedback	<input type="text"/>							

23° Search 10-05-2024 20:48

Welcome x Admin Login x New Tab x +

localhost/project/admin.php

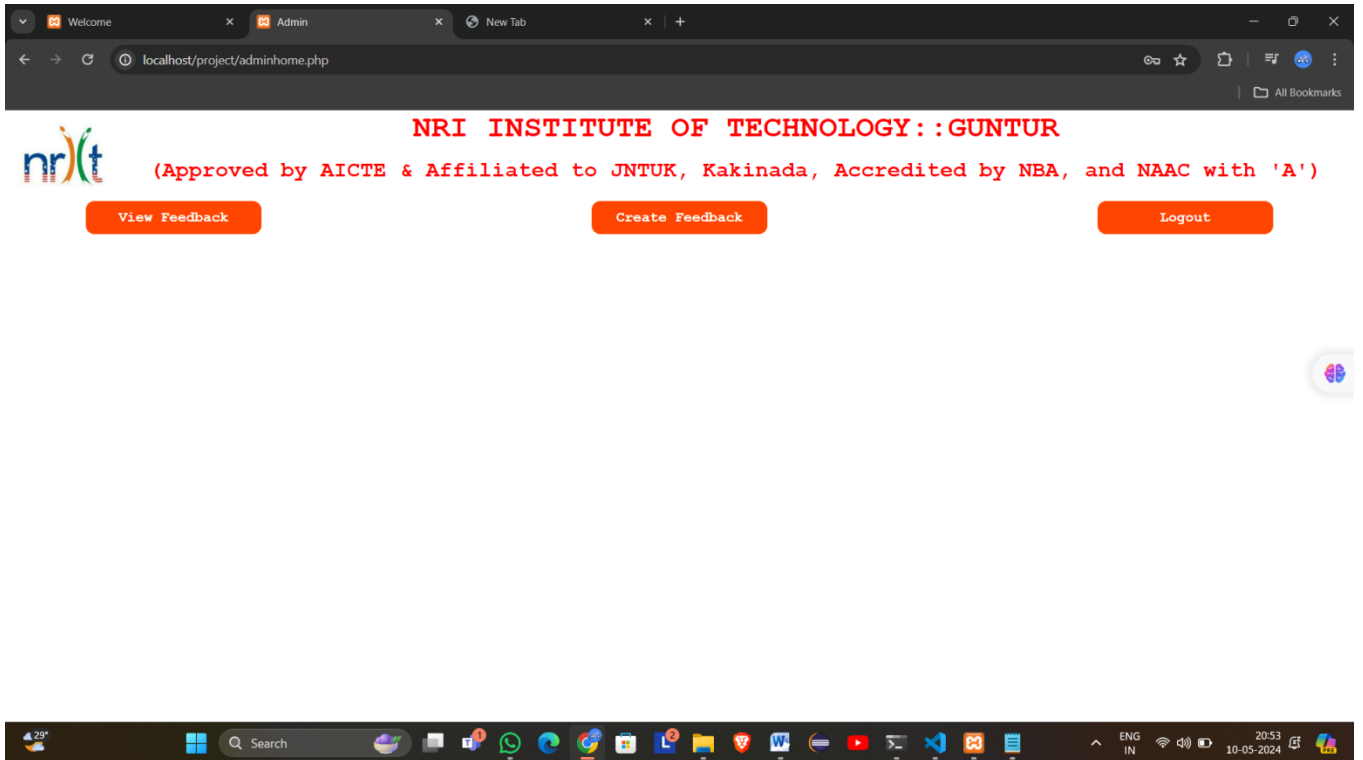
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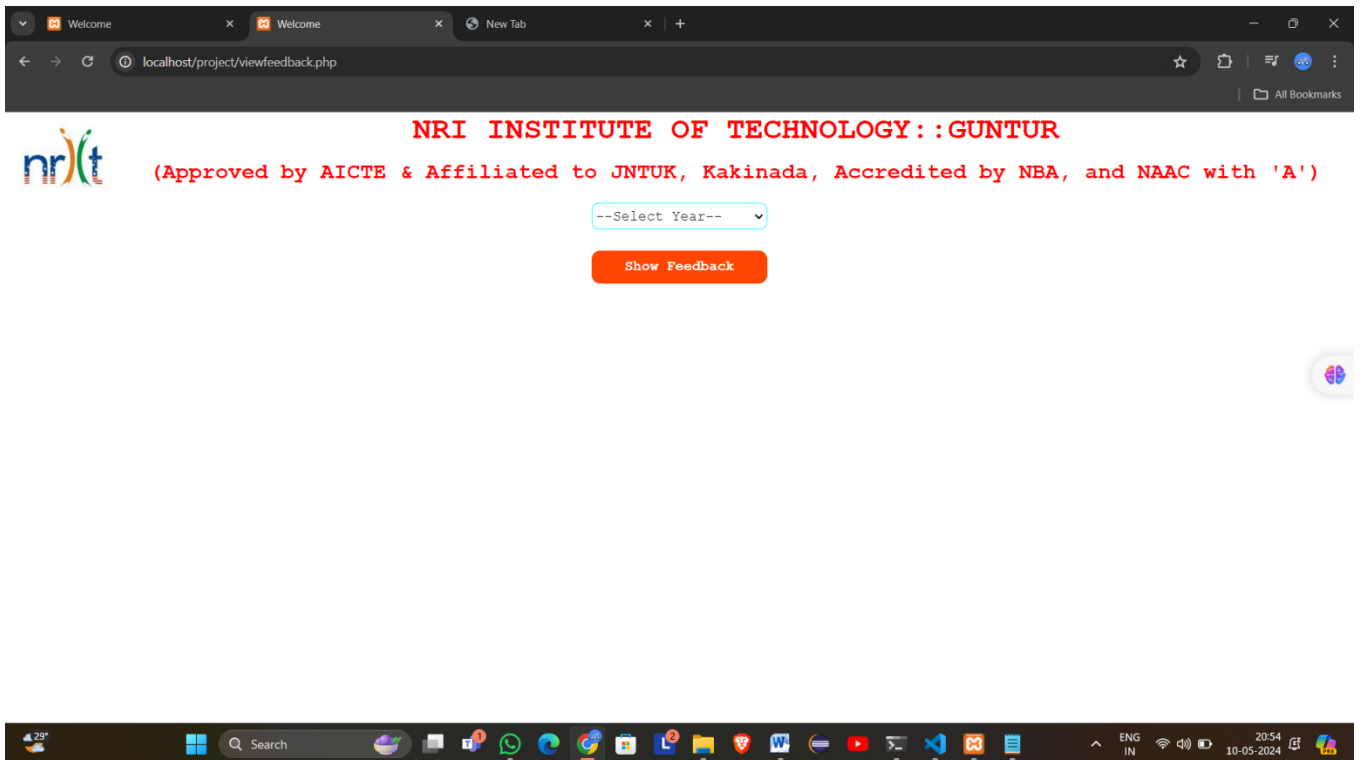
admin

.....

Login

23° Search 10-05-2024 20:52







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**IV B.TECH. I - SEM IT**

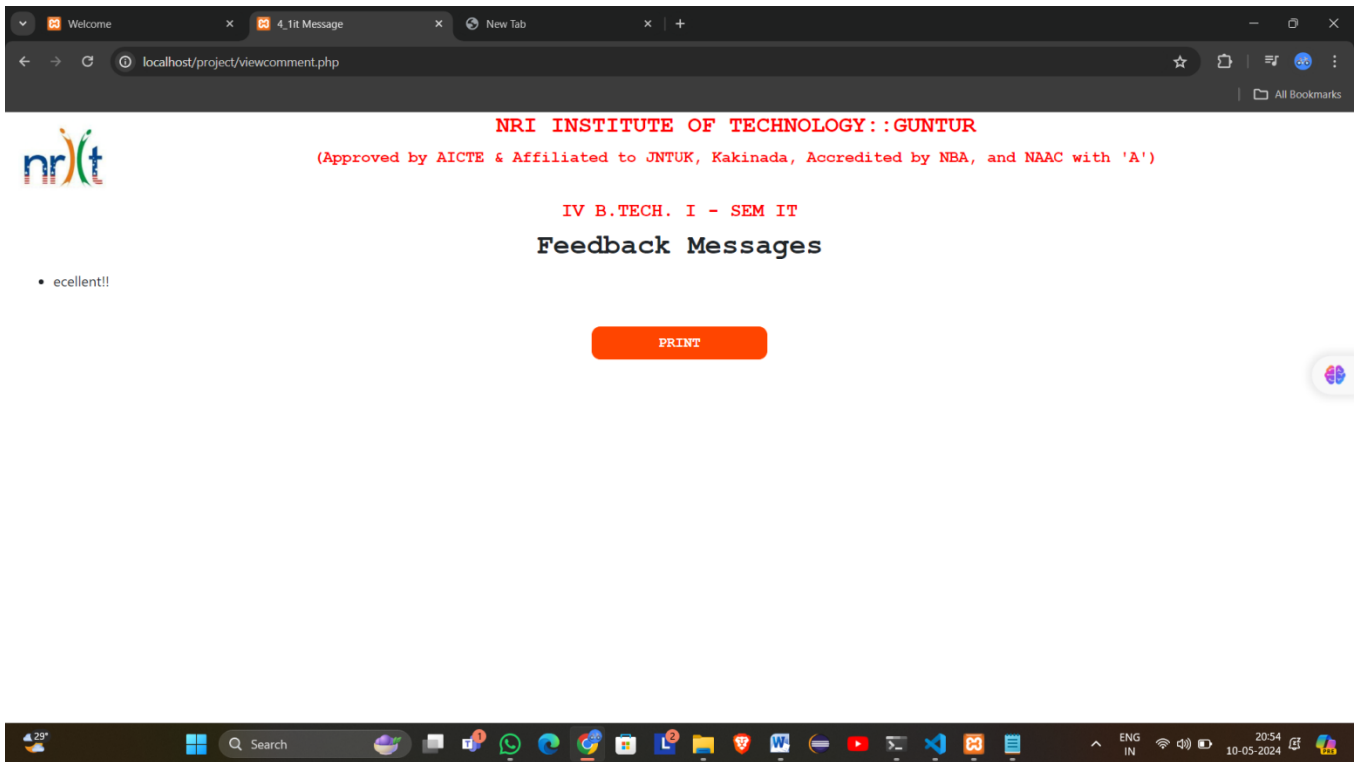
Number of students participated : 1

	CMM	ENGLISH	MATHS	PYTHON	CO	WORKSHOP	C	HINDI
Explanation	100	80	40	80	80	60	100	60
Doubts Clarification	100	80	80	60	60	100	80	60
Teaching Speed	80	100	60	60	80	40	100	60
Subject Preparation & Coverage of Syllabus	100	80	60	40	80	60	80	60
Teacher Speaks Clearly and Audibly	60	80	80	60	80	60	100	60
<b>Average Feedback</b>	<b>88</b>	<b>84</b>	<b>64</b>	<b>60</b>	<b>76</b>	<b>64</b>	<b>92</b>	<b>60</b>

PRINT

View Comment







# **CHAPTER 11**

## **CONCLUSION**

## **CONCLUSION**

The aim of this project is to improve the quality by introducing student feedback as a teacher's evaluation system in Engineering college. Students feedback is an effective tool for evaluation resulting in student development. In a short duration the factors and processes that contribute to an effective feedback system. The Feedback system paying particular attention to how the system affects early career teachers.

# **CHAPTER 12**

## **BIBLIOGRAPHY**

## BIBLIOGRAPHY

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- [https://www.google.co.in/?gfe\\_rd=cr&ei=Eb8eVNf2NcrV8gfwyYHYAw&gws\\_rd=ssl](https://www.google.co.in/?gfe_rd=cr&ei=Eb8eVNf2NcrV8gfwyYHYAw&gws_rd=ssl)  
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- <http://www.w3schools.com/html/default.asp>

