



# **SANJAY GHODAWAT UNIVERSITY**

**Kolhapur**

Established under section 2(f) of UGC Act 1956

Sanjay Ghodawat University Act XL of 2017 of Govt. Maharashtra

Approved by PCI, COA & AICTE

## **PROJECT SYNOPSIS**

A synopsis submitted in partial fulfilment of the requirements for the

### **Project Synopsis**

School of Computer Science and Engineering

By

**Mr. Nitin Rajendra Yeranale**

**(21SC221491045)**

**Program:** Master of Computer Application

**Class:** SY\_MCA

Under Supervision

of

**Mr. Deelip Patil**

Assistant Professor

School of Computer Science and Engineering



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## **CERTIFICATE**

**“Project Synopsis”**

on

**“College Social Network”**

Submitted by

**Mr. Nitin Rajendra Yeranale**

**(21SC221491045)**

**Program:** Master Of Computer Application

**Class:** SY\_MCA

is work done by him and submitted during academic year 2022 – 23,  
in partial fulfilment of the Project Synopsis.

**Sanjay Ghodawat University, Kolhapur**

**Mr. Deelip Patil**  
**University Supervisor**

**Dr. B. Suresh Kumar**  
**HOD, SOCSE**

# INTRODUCTION

- This College Network Portal is the website development project is for college students.
- The main objective of this project is to develop for college students to interact with their faculties.
- This helps college administrator to track all the activities of the college.
- In this project the faculties can upload assignment details, notes, etc. Even students can ask questions with faculties.

# Purpose of Project

- The aim of this site is to provide a single platform for students and the staffs to interact with each other
- such as discussing their queries, uploading and viewing the study materials, chatting with each other, uploading their messages, viewing the notice published by the staff members.
- The admin of the site takes care of the activities such as adding and removing of students and staff members.

# PROPOSED SYSTEM

## ➤ Problem Statement :

- To design system where all students, faculty members can communicate with each other store their data and can build profile and also faculty can access data and get the filtered data according to their needs.

## ➤ Problem definition:

- This College Network Portal is the website development project is for college students.
- The main objective of this project is to develop for college students to interact with their faculties.
- This helps college administrator to track all the activities of the college.
- In this project the faculties can upload assignment details, notes, etc. Even students can ask questions with faculties.



## **Aim and Objective of the Proposed System**

- The aim of this site is to provide a single platform for students and the staffs to interact with each other, such as discussing their queries, uploading and viewing the study materials, chatting with each other, uploading their messages, viewing the notice published by the staff members. The admin of the site takes care of the activities such as adding and removing of students and staff members

# Scope of the Proposed System

➤ **The main scopes of the projects are :**

1)The faculties can upload study materials through online.  
The students can view uploaded study materials by faculties.

2) The faculties can send assignment request and the students can upload assignments.

3) In the chat section, the students can post any queries to faculties and faculties can answers through chat.

4) The faculty can publish time table.

5) Admin has full authority of the website to manage students and faculties.

# TECHNOLOGY USED

## ➤ SOFTWARE REQUIREMENTS :

- Software: XAMPP 1.8.2
- Scripting Server: Apache server
- Front End: HTML, CSS, BOOTSTRAP, JAVASCRIPT
- Back End: PHP, MYSQL Server
- IDE: VS Code

## ➤ HARDWARE REQUIREMENT :

### **Laptop/Desktop With :**

- 4 GB RAM
- 500 GB HDD
- AMD RYZEN 5 Processor
- Internet Connectivity

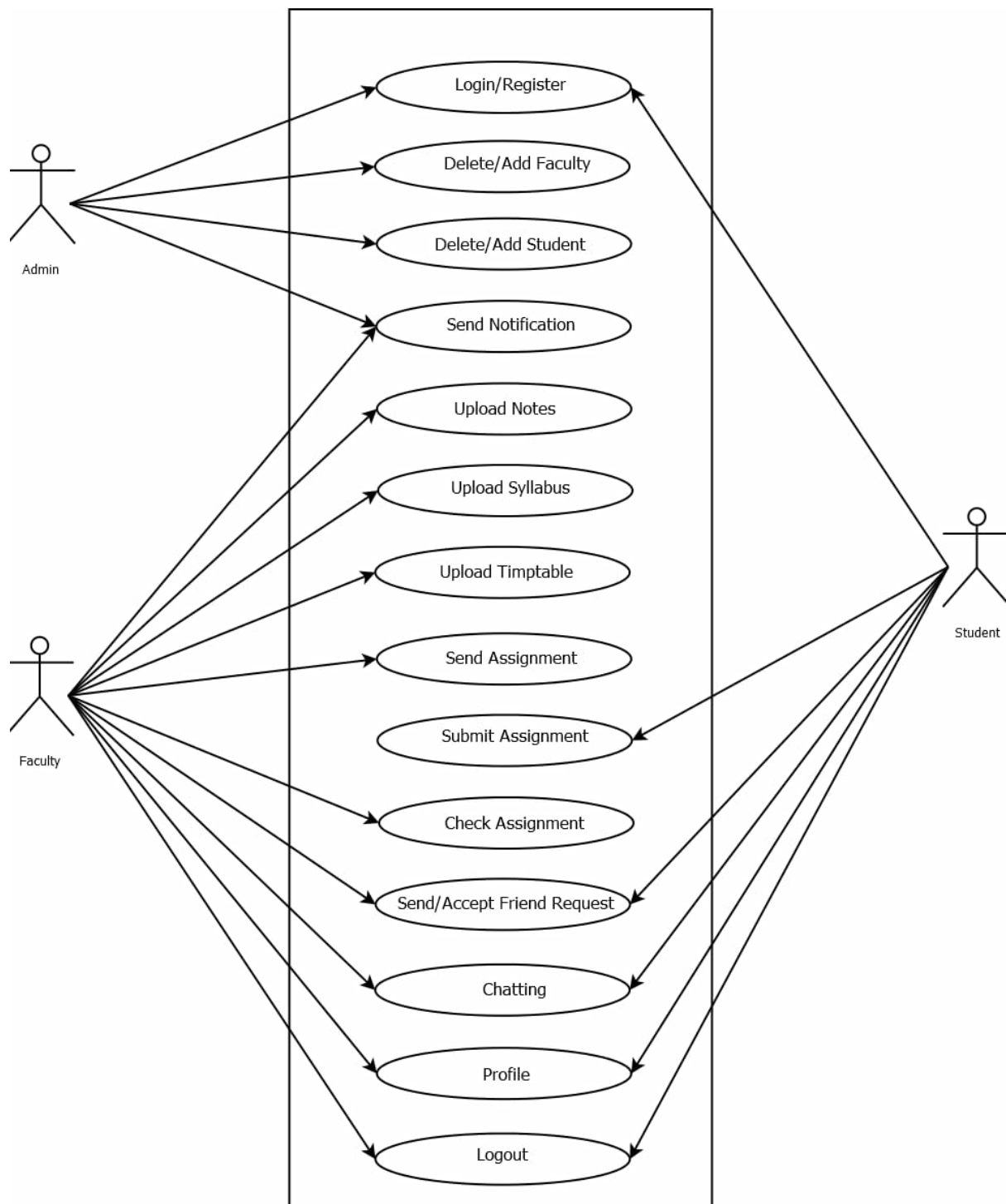


# Testing and Quality Assurance

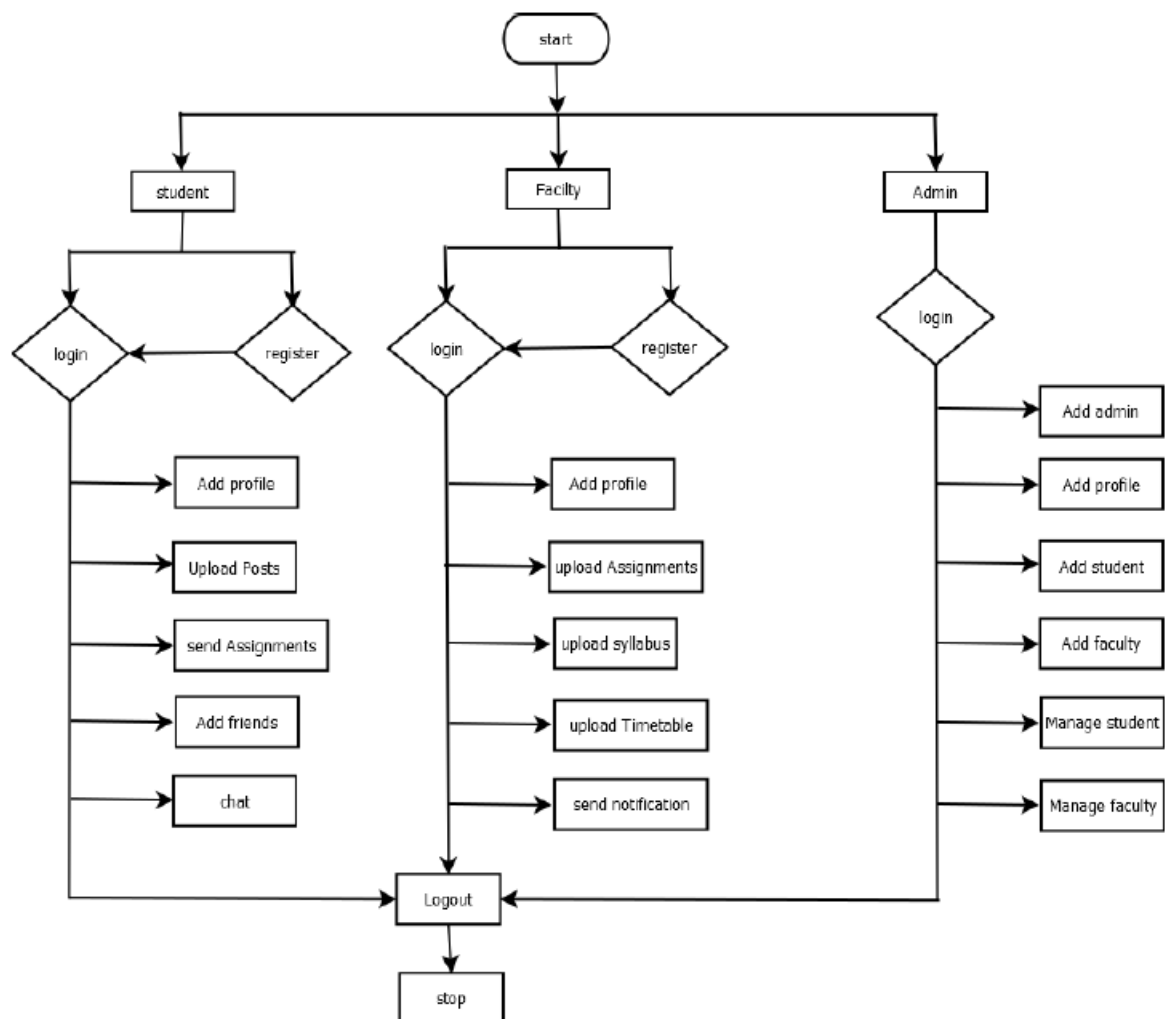
- Overview of the testing approach (unit testing, integration testing, etc.)
- Test cases and scenarios
- Results and evaluation of the testing phase
- Bug tracking and resolution process

# Diagrams

## ➤ Data Flow Diagram :

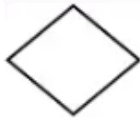


## System Flow Diagram :

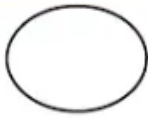




**Rectangle** which represents entity sets.



**Diamond** which represents relationship sets.



**Ellipse** which represents attributes.



**Lines** which link attributes to entity sets and entity sets to relationship sets.

# Conclusion

- Thus , this project will provides a perfect platform to interact with student and faculty
- This project definitely helps to improve student-faculty interaction

# REFERENCES

## Websites :

- <https://www.javatpoint.com/php-tutorial>
- <https://www.w3schools.com/js/>
- [www.youtube.com](http://www.youtube.com)

## Books :

- Head First PHP & MySQL :It will provide all concept related to PHP and MySQL.