CHECKBOX

ATTENDANCE MANAGEMENT SYSTEM

TEAM 12

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CHECKBOX

ATTENDANCE MANAGEMENT SYSTEM

ACKNOWLEGMENT

We would like to express our special thanks of gratitude to our teachers **Dr. Uma** Madam and **Dr Manjunath** Sir to gave us the golden opportunity to do this wonderful project **CHECKBOX**, which also helped us in doing a lot of research and coding and we came to know about so many new things. We are really thankful to them.

ABOUT

This is a dynamic website for teachers/mentors/tutors etc to manage attendance record of students easily without getting involved in the mess of entering the records manually in registers. This websites ensure maintenance of proper attendance records by the teachers without getting seen or edited by any others which allows safe and exact attendance records. The teachers here can record everyday's attendance and can view the report in graphical manner and can download average class attendance and record of each student's attendance in required format. Students can also view their daily attendance report and can observe the percentage attendance so that they could maintain the minimum attendance mark.

FEATURES

TEACHER'S END:

- He/she is required to create account.
- Teacher than can create a class of multiple students.
- Teacher can choose multiple lectures for each class.
- Mark attendance after each lecture.
- Check Average Attendance.
- View full attendance details of each student of the class with percentage and date wise attendance.
- Can update profile and password.
- Can download average attendance report and each student's attendance report.

STUDENT'S END:

- Each student can view their detail attendance report by entering the required details.
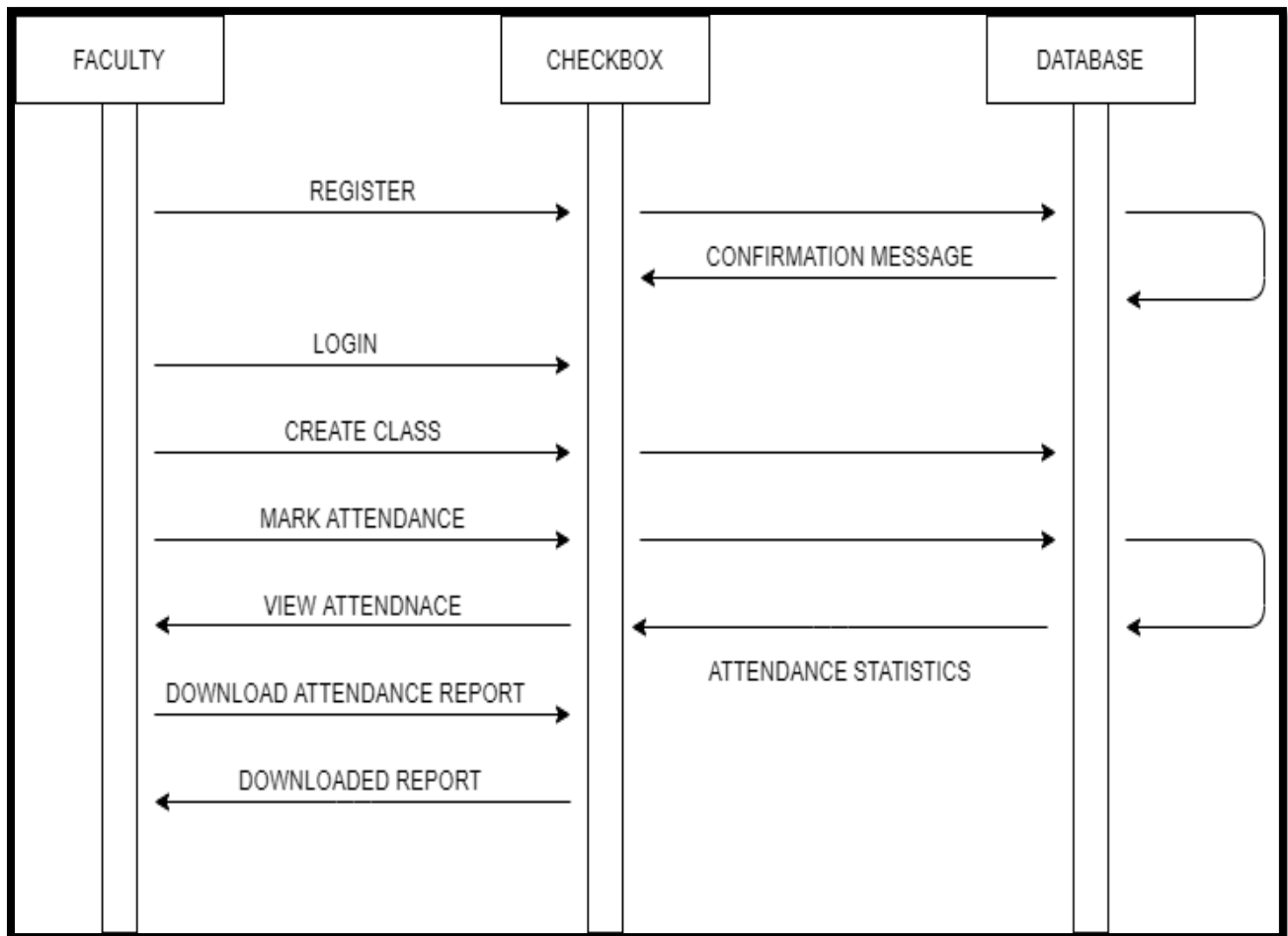- Student can download his/her attendance report.

TECHNICAL STACK

Front end:

- HTML
- CSS
- JavaScript
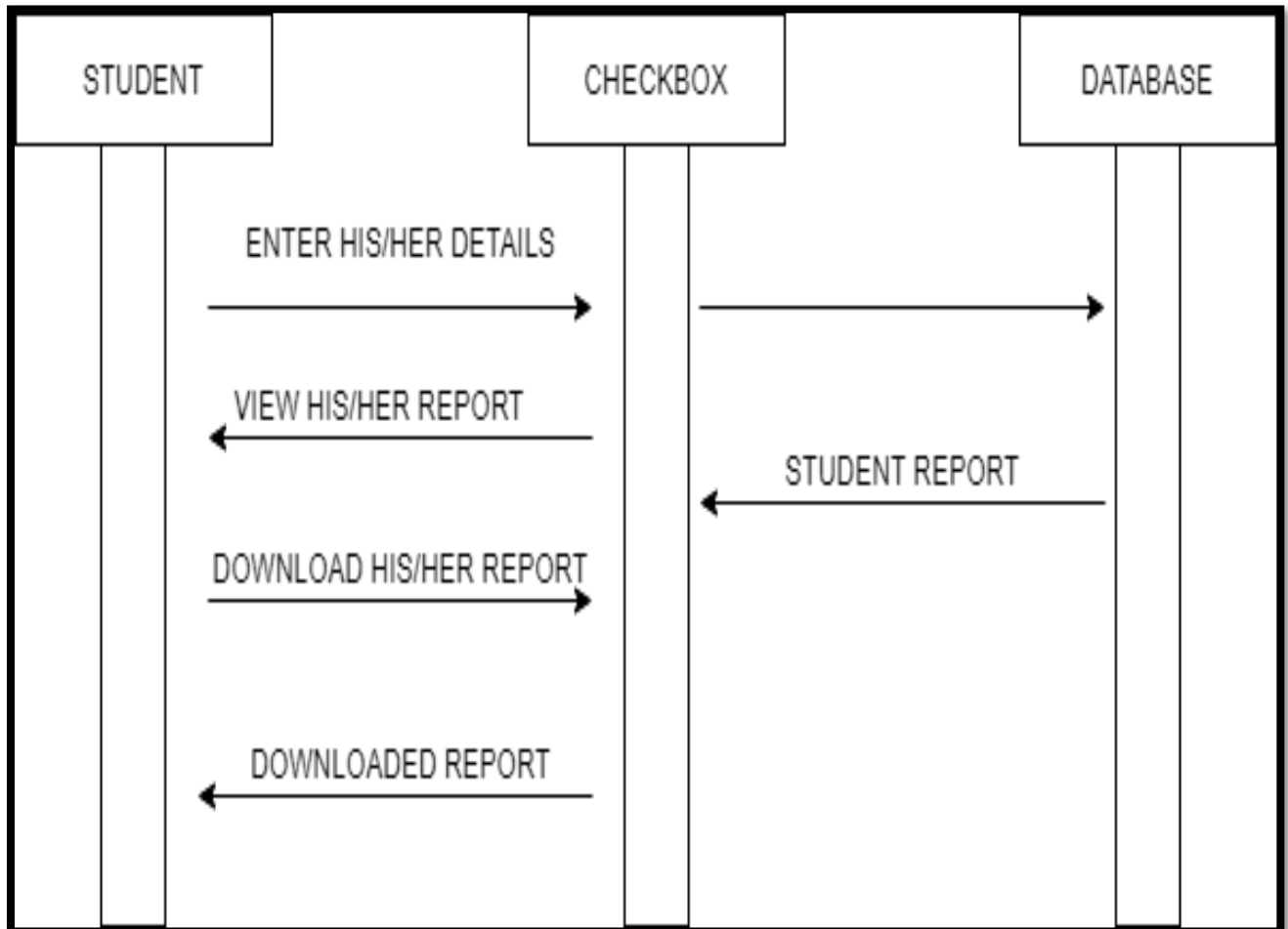- Bootstrap - CSS framework
- JQuery
- Ajax

Back-end:

- PHP
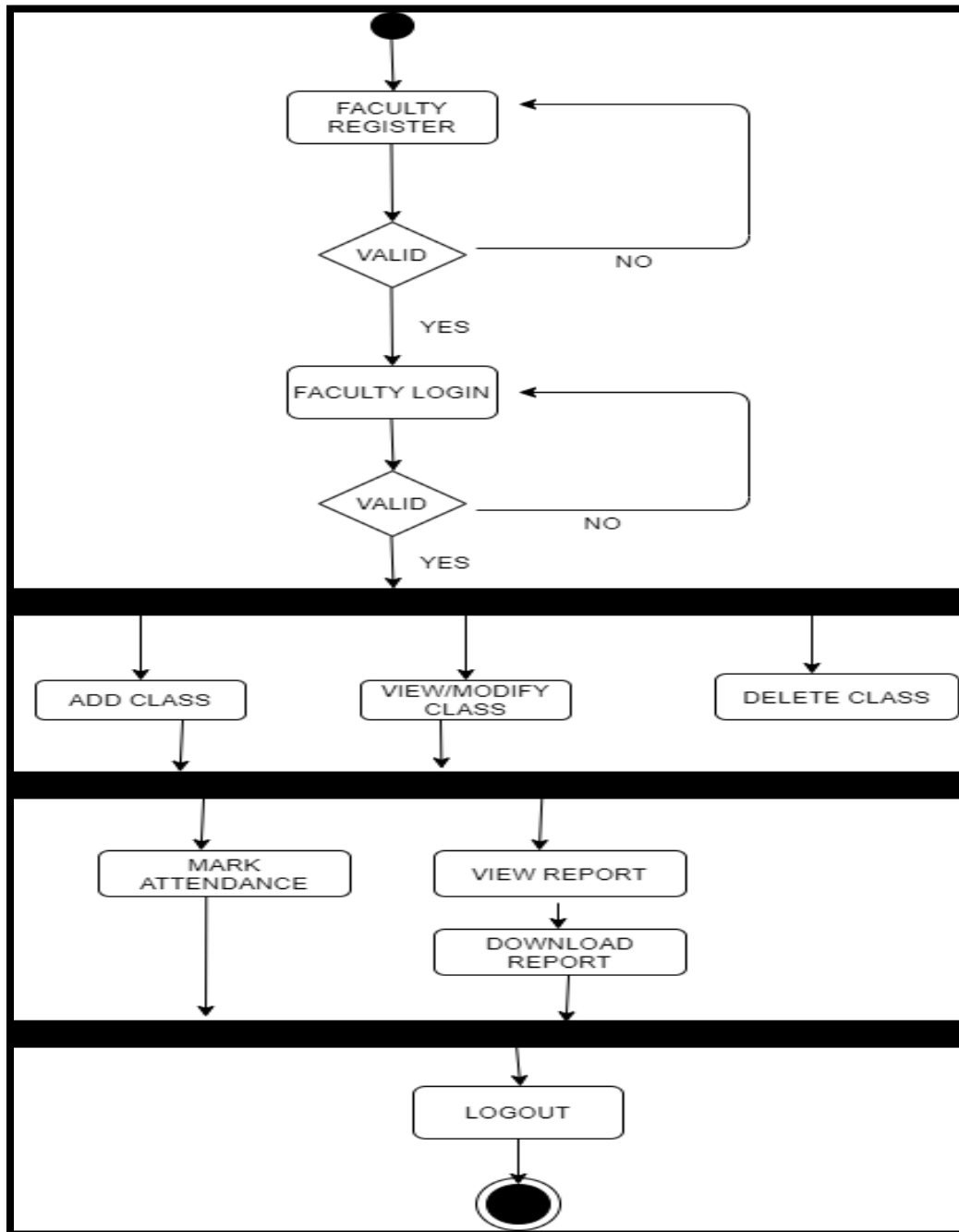- MySQL - Database

SEQUENTIAL DIAGRAM

Teacher's:

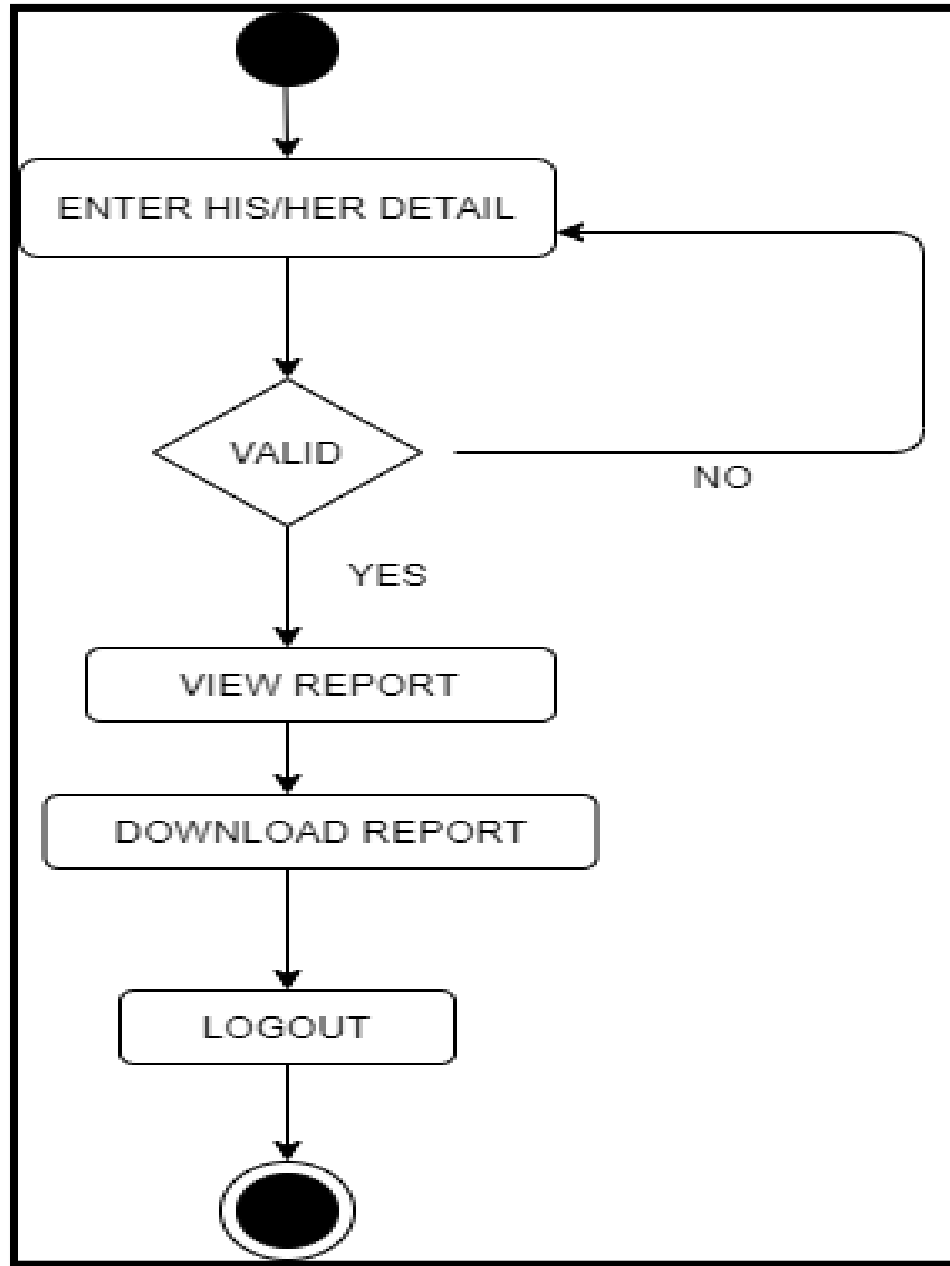## Student's:

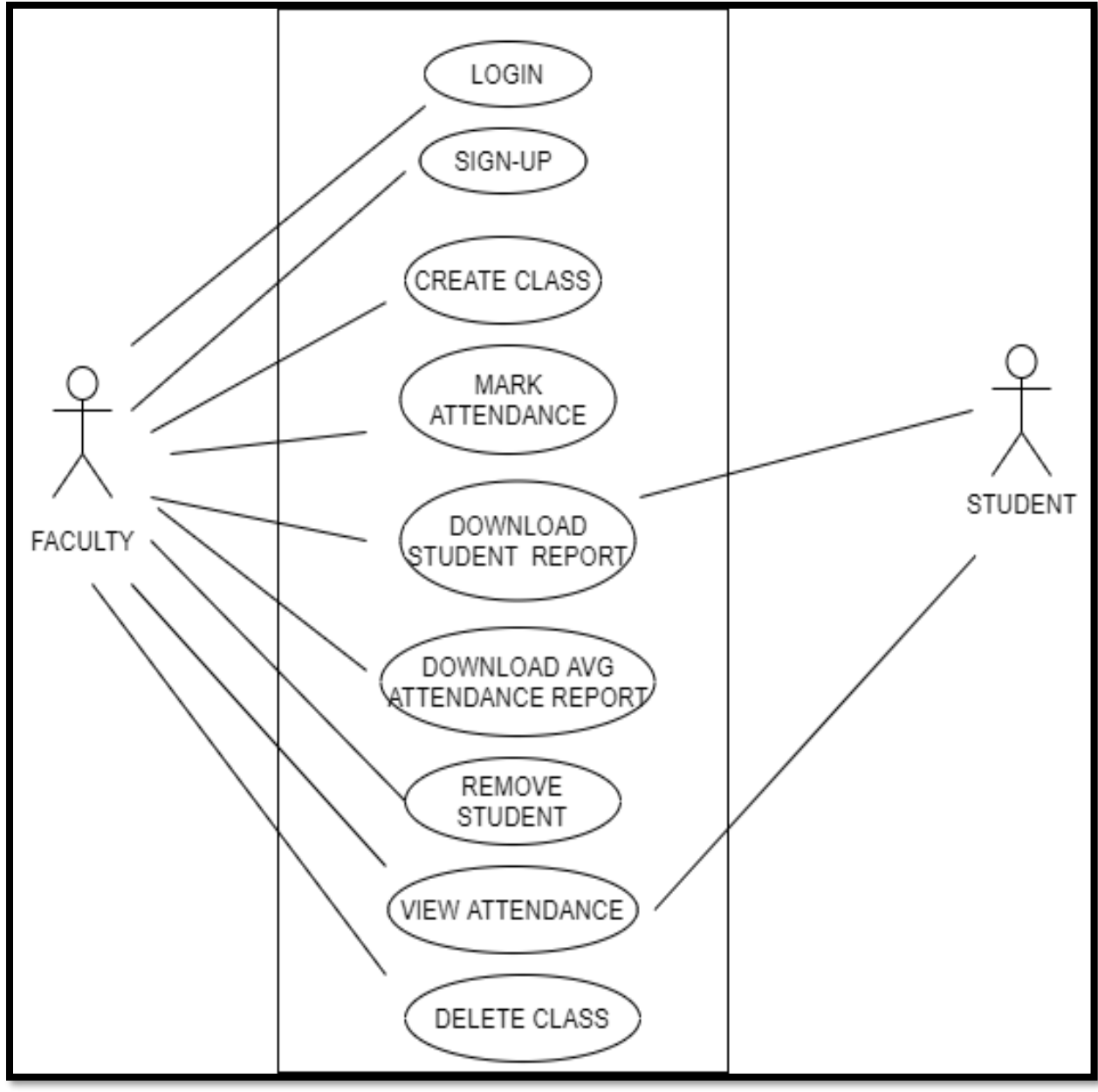# ACTIVITY DIAGRAM

Teacher's:

Student's:

USE-CASE DIAGRAM

<p style="text-align:center"><u>CONTRIBUTION</u></p>

It is difficult for us to exactly divide and say who done what because each one of us have more or less have contributed on other field also, but we are dividing below according to the majority of work done on which field. All of us contributed equally to this project.

<u>FRONTEND</u>

Nishikant (19BCS079), Uattam Kumar Jangid (19BCS108) and Akshat Mishra (19BCS009) – Sign up, sign in, student's dashboard and Teacher's Portal

Priyam – Ajax and JQuery part

<u>BACKEND</u>

Sejal Rai and Aman Kumar – Backend (PHP) and Database(MySQL)