



PARSHWANATH CHARITABLE TRUST'S
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Department of Computer Science and Engineering
Data Science



E - Attendance Records

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Project Guide
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1. Introduction

- E-attendance is a digital attendance system that allows organizations and educational institutions to keep the record of attendance of every student.
- Problem Identified :
 - Time-consuming.
 - Doing Proxy for Others.
- Solution Proposed :

Known to address of above problems by implementing the electronic attendance systems, that use by the faculty to provide the attendance of every student and provide the real-time data on the system.

2. Objectives

1. To enhance accuracy.
2. To increase efficiency.
3. To provide real-time data.
4. To monitor student attendance.

3. Scope

1. Can be applied in education sector, corporate sector, government and semi government institutions.
2. Can be useful to students and teachers.
3. Can be customized.

4. Features

Feature 1 : User authentication

- Secure login methods, such as username/password, to ensure that only authorized users can access the system.

Feature 2 : Multiple user roles

- Different levels of access and permission for admin, teachers, students.

Feature 3 : Faculty will mark and update the attendance of student.

Feature 4 : Faculty can see the report of student attendance.

5. Outcome of Project

1. Student can check only particular subject attendance.
2. Faculty can see the proper records of students attendance.
3. Faculty can generate a report of students attendance.

6. Technology Stack

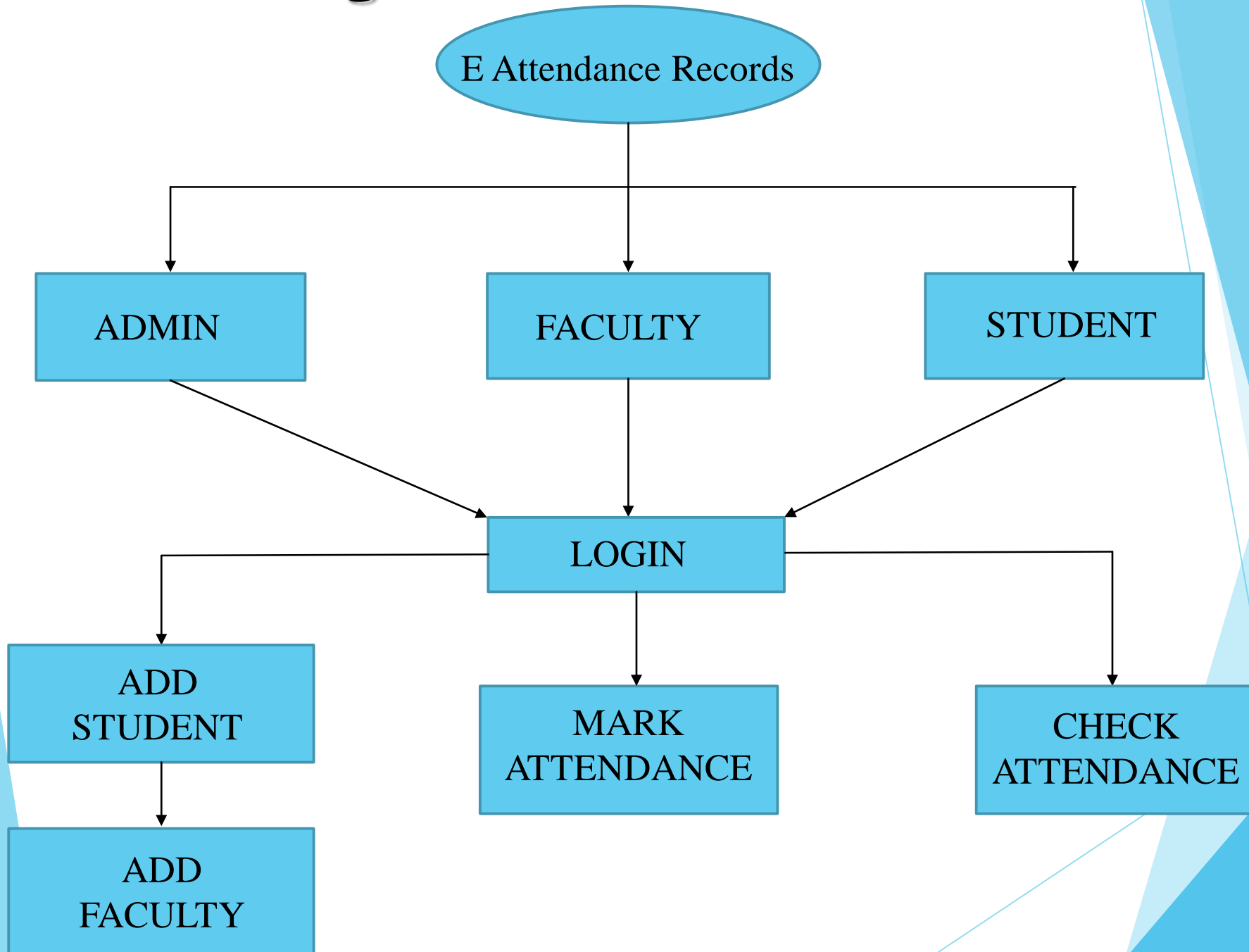
Front End :

- Java Jdk 20.0.2
- Apache Netbeans IDE 19

Back End:

- MySQL 8.0
- MySQL Connector

7. Block Diagram



Thank You...!!