

IT STEP

# PRESENTATION

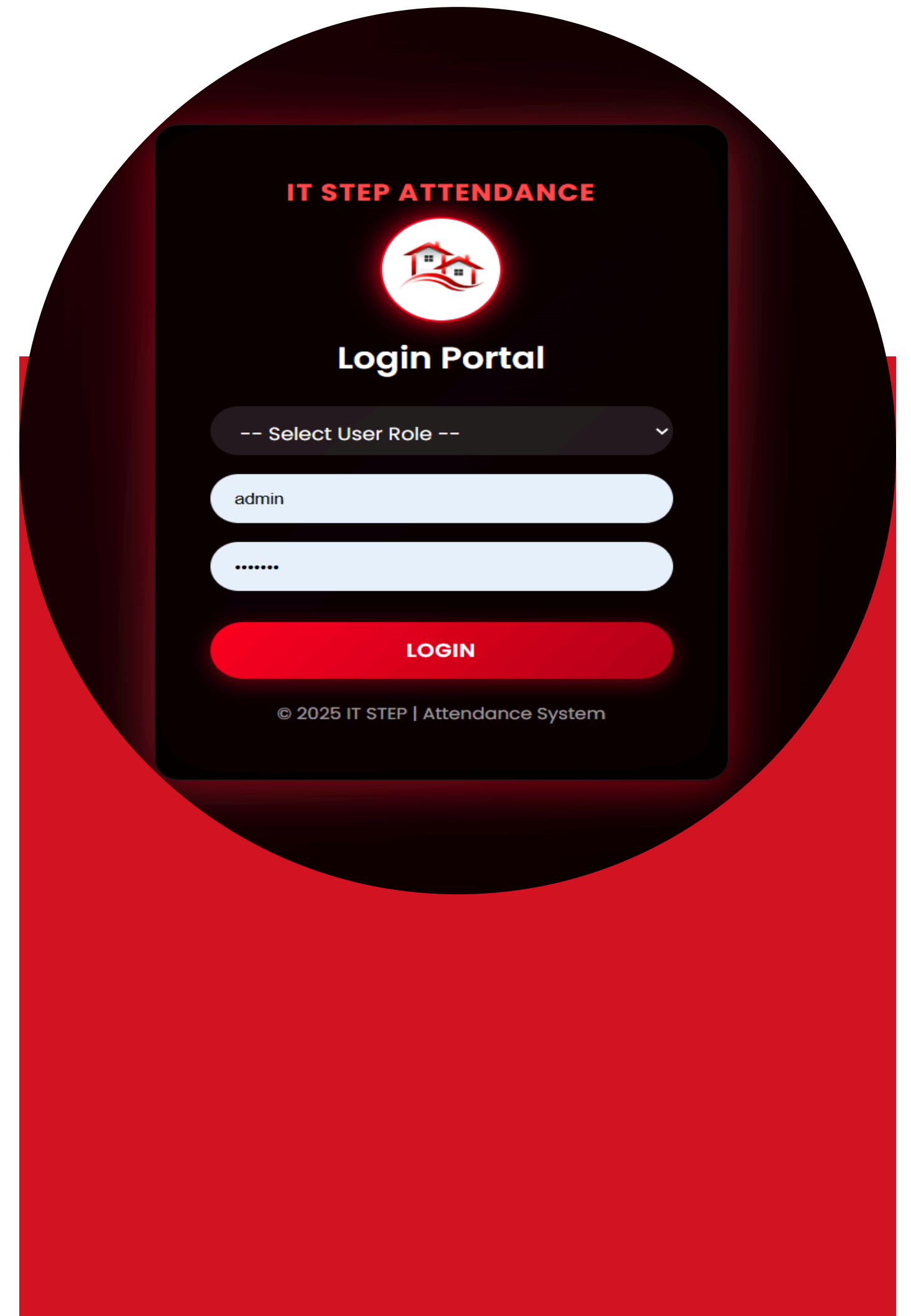
**Project :** Attendance System

**Developed Using :** PHP, MySQL, HTML, CSS, javaScript

**Presented By:** Rattanakphoum and Seyhak

# Objective of the project

- The main objective of this project is to digitize school operations and make management easier for administrators, class, attendance, teachers and students.
- The system helps in recording student data, managing attendance, grades, and communication efficiently.
- Benefits:
  - > easy to take attendance of student.
  - > Saves time for teachers and staff.
  - > easy to review all the class.






# Features of the System

- **Admin Panel:** Manage students, teachers, subjects, classes, and timetables.
- **Teacher Panel:** Record attendance, upload marks, and communicate with students..
- **Secure Login System:** Role-based access for admin and teacher.
- **Database Integration:** Centralized system using MySQL for data management.

**IT STEP ATTENDANCE**



**Login Portal**

-- Select User Role --

admin

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**LOGIN**

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**AMS**

Dashboard

Class Teacher Dashboard (Software Deverlopment - S1)

STUDENTS

Manage Students

ATTENDANCE

Manage Attendance

STUDENTS 2

CLASSES 3

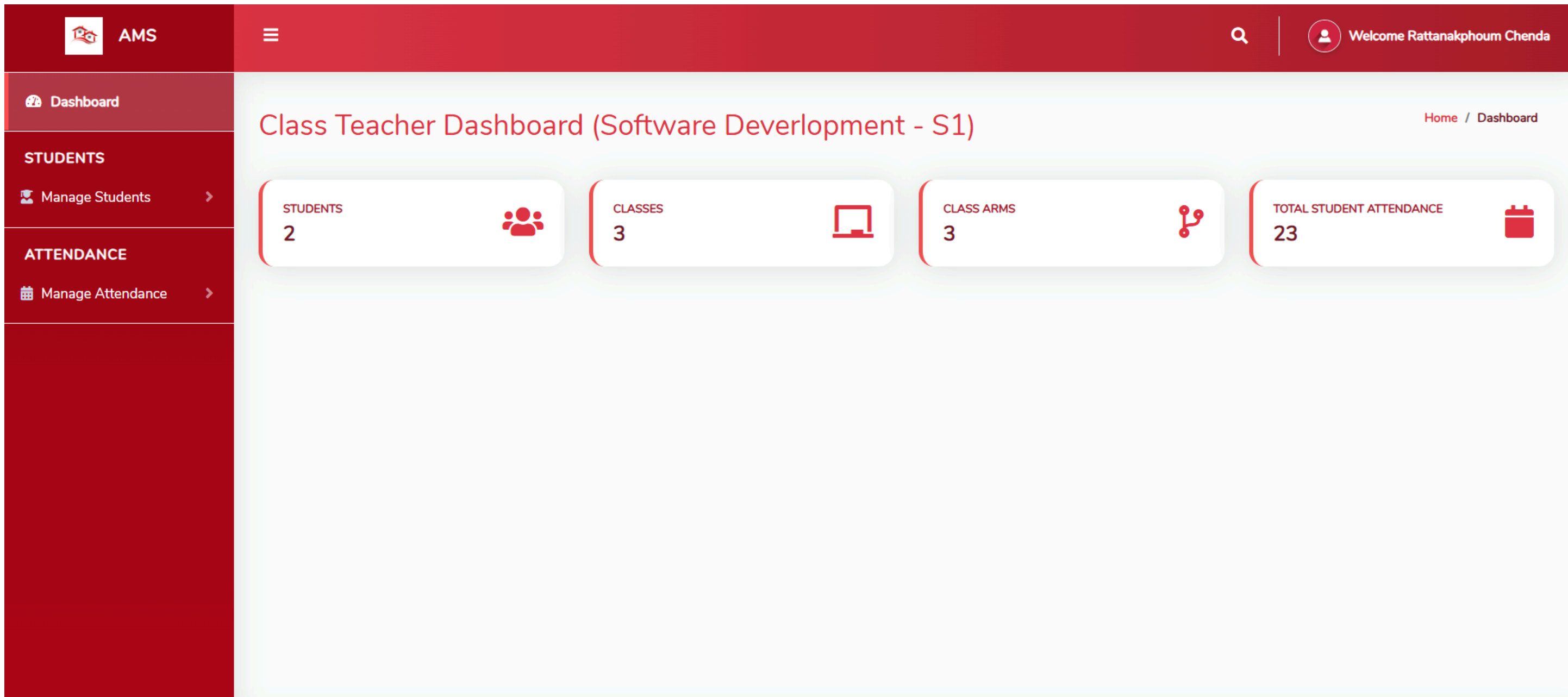
CLASS ARMS 3

TOTAL STUDENT ATTENDANCE 23

Welcome Rattanakphoum Chenda

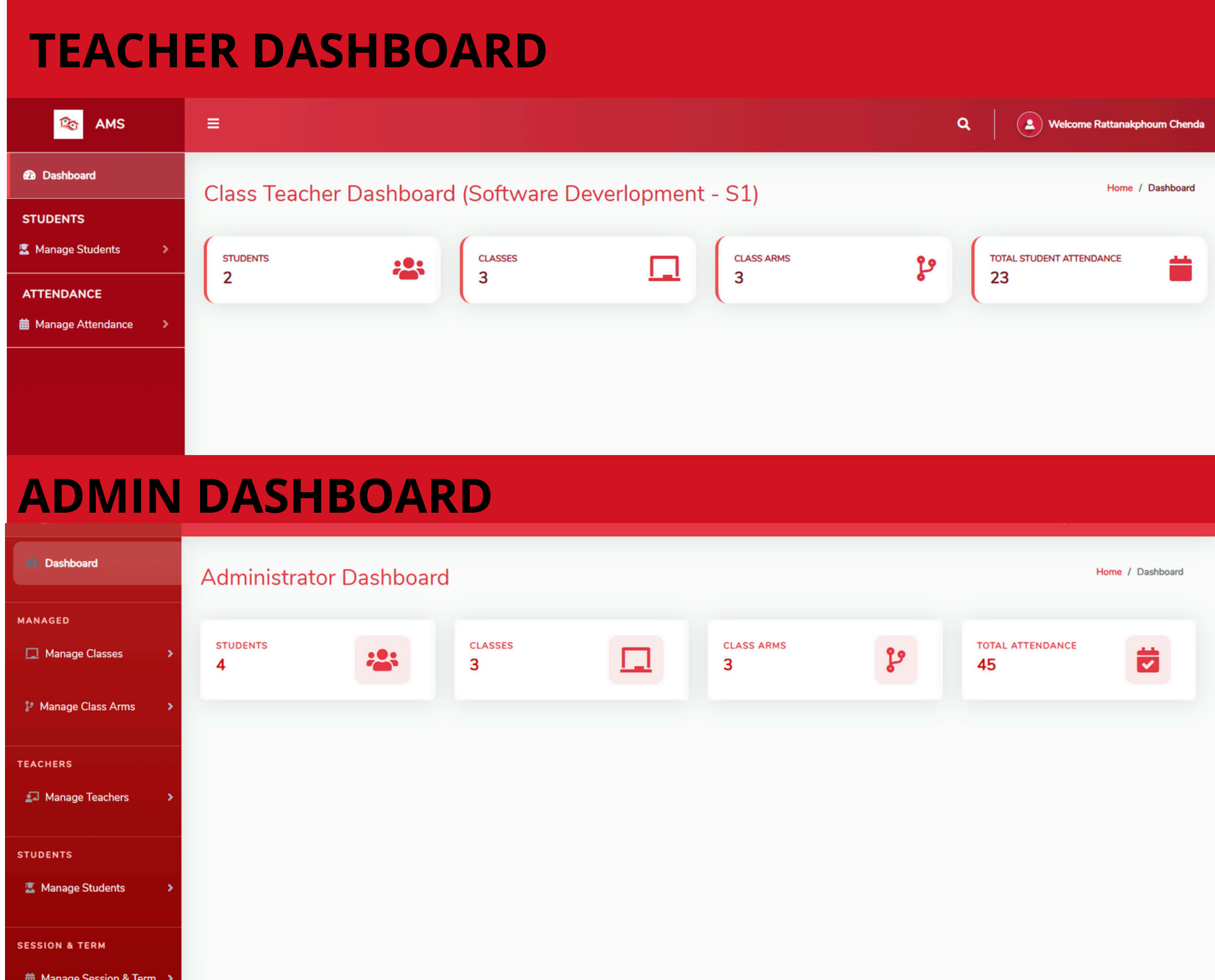
# Challenges and Problem Solving

- **Challenge 1:** Handling multiple user roles and permissions.
- **Solution:** Used PHP sessions and authentication system for secure access control.
- **Challenge 2:** Managing large database relationships (students, teachers, subjects).
- **Solution:** Implemented relational database



# Demo System

- > Admin login and dashboard overview.
- > Admin manage class and teacher.
- > Admin manage Session and term.
- > Adding a new student record.
- > Teacher uploading attendance.
- > Teacher can view Student attendance.

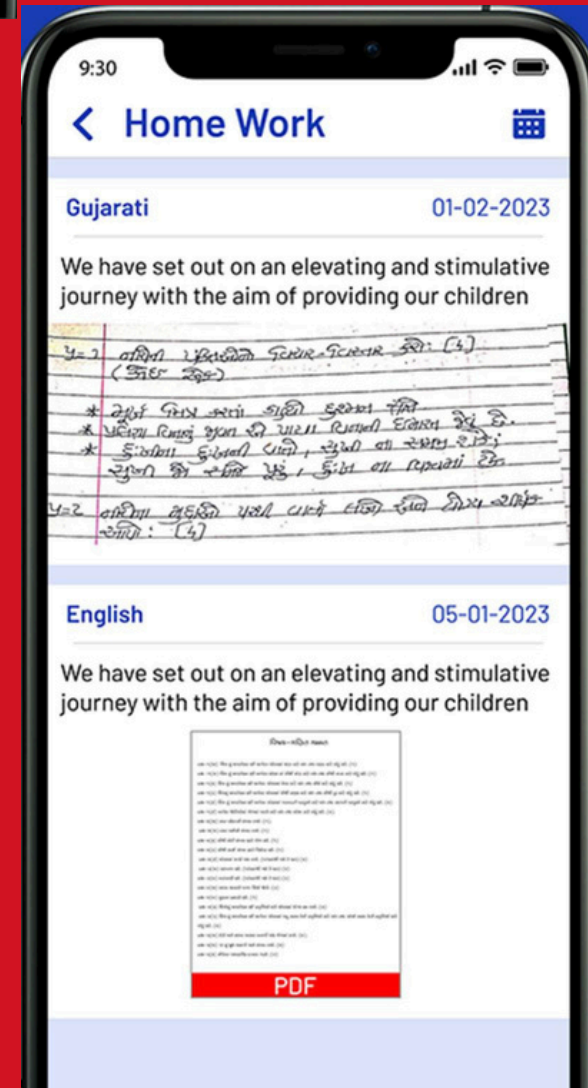
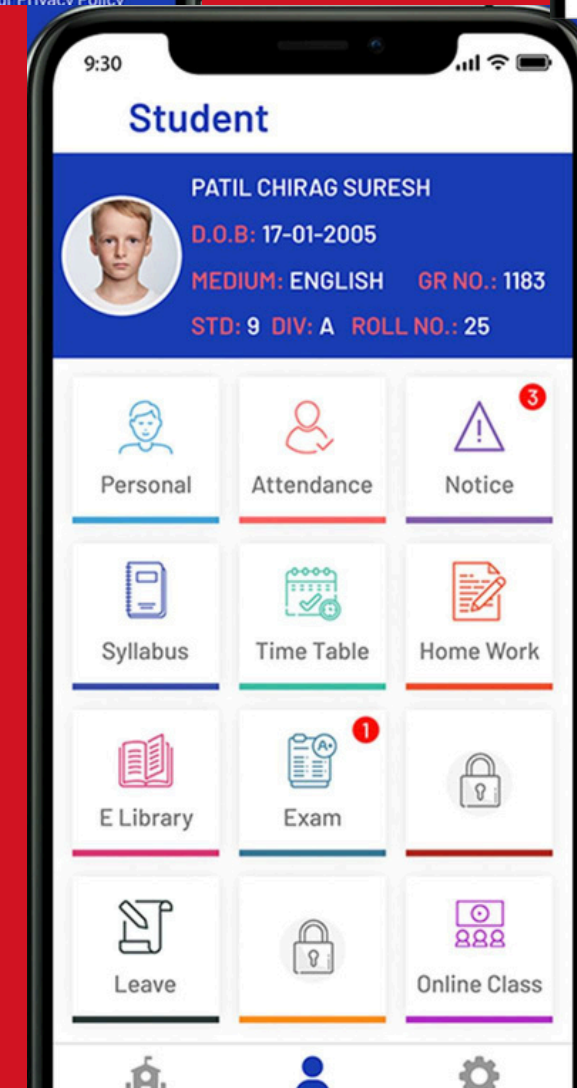
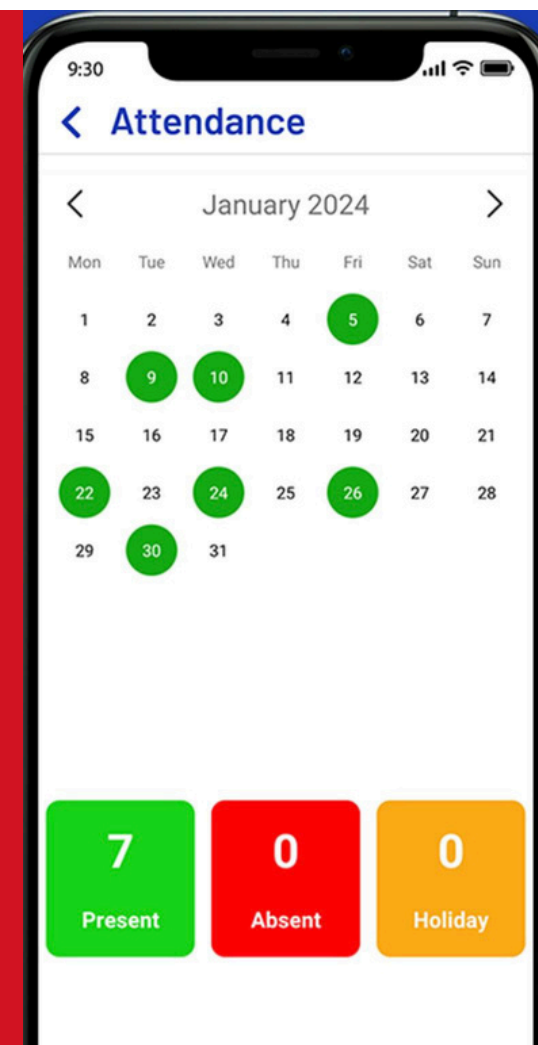
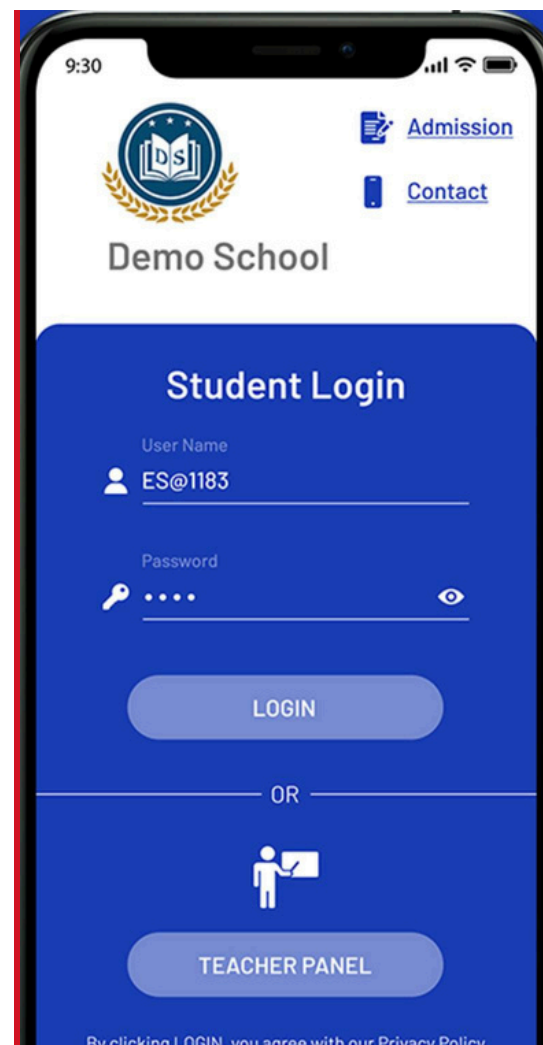


# Suggestions for Future Improvement

01 In Future we'll create a role for student

02 Add real-time chat and notification features.

03 we want to create on mobile app for Android/ios.





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# Thank You