

Requirements Specification Document

Title

Team Members

1. Project Summary

1.1 Project Overview

This Attendance Management System is a solution for all faculty who have to administer the attendance of a class. It allows the user to enter the attendance of students for a particular class using a phone or any smart device. This web-based app will reduce paperwork and save time and money.

1.2 Project Scope

The web application provides a secured platform for staff where they can log in with a username and password to add, edit, and view student's attendance. Upon login, the faculty can select the courses allotted to him/her to enter and/or edit the attendance of the students. Attendance can be taken on the basis of:

- Batch
- Hour
- Date
- Course
- Theory/ Lab

Staff can view the attendance of students for any course. The respective faculty should upload the student details using a comma separated file whenever a new course is allotted and can use these details to mark attendance throughout the course. Admin can add/remove teachers accordingly and allocate courses.

Staff can be added or removed accordingly by the admin. Admin also allots courses to the respective staff.

2.0 General Description

2.1 Product Functions Overview

Types of users/actors

1. Admin
2. Student
3. Faculty

Admin features

1. Create new course, assign to each batch.....

Faculty feature

1. Select the course assigned to the faculty , select the batch and enter the attendance.

Student features

1. Select the course and view the attendance as a report
2. View the attendance in graphs

| Team Member | Feature Ownership |
|-------------|-------------------|
| | |
| | |
| | |
| | |

User Interface

User interface Design (visual layout of the elements that a user interacts with in a website using paper and pencil/pen. Scan and upload to the same document)