Annamacharya Institute of Technology& Sciences, Tirupati

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABSTRACT

Online Attendance Management System

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Online Attendance Management System

Abstract: The purpose of this Online Attendance Management System was made to provide the faculties a better and efficient service. The system consists of information about the students (Personal information, Academics details, Attendance information)

Online Attendance Management System is the best platform, as it adds many benefits to faculty about the student & student can view and update his/her details by requesting to the faculty or admin through the internet.

Features:

- Login/Logout.
- Add new student/faculty.
- Update student information
- Attendance updating

Modules:

1)Admin:

- ➤ Admin will maintain & update the database of the students as well as the faculties
- ➤ Admin will receive request from the students for the details updating process. Admin will approve the request by referring in the database.

2)Faculty:

- ➤ Faculty will maintain the attendance of the students.
- ➤ Faculty can modify the student's data.

3)Students:

- ➤ Student can only view attendance details, can't modify.
- ➤ If student need to modify his/her data (personal data) can make request to the admin to update the information.
- ➤ In that request student must mention the data that need to be updated

Software Requirements:

- IDE: Android Studios.
- Programming Language: Java, XML.
- Database: Firebase.
- Operating system: Windows 10.
- Plug-in: Android SDK.

Hardware Requirements:

- Ram: 4GB.
- Hard disk: 120GB.
- Processor: Intel i5.