

# Attendance school system

## -Report-

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The project that I choose at PMD it's a system that can be used by students and faculties to keep track of the Attendances. The App deal with the maintenance of the every student's attendance and have been made in Java for frontend and MySQL for backend . It can generate the attendance of the student only by a teacher or an empowered member of the university that has access to the university account. Its purpose is to maintain attendance on daily basis , therefore the staff will be provided with the separate username and password to make student attendance.

The staff will have to choose the particular subject to correctly make the attendance for all students.

Only if the student is present in the particular date, the attendance will be calculated.

### 1: Introduction

#### 1.1 Definition:

Attendance Management System app is software developed for daily student attendance in schools, colleges and institutes. It facilitates the attendance information of students in a particular class. The information is sorted by the operators, which will be provided by the teacher for a class. This system will also help in evaluating attendance eligibility criteria of a student.

#### 1.2 Purpose:

The purpose of developing Attendance Management System app is to computerize the traditional way of taking attendance. Another purpose for developing this is to generate the report automatically at the end of the session to make it easily for the faculty of teacher to check the attendance situation anytime he/she needs

#### 1.4 Overview:-

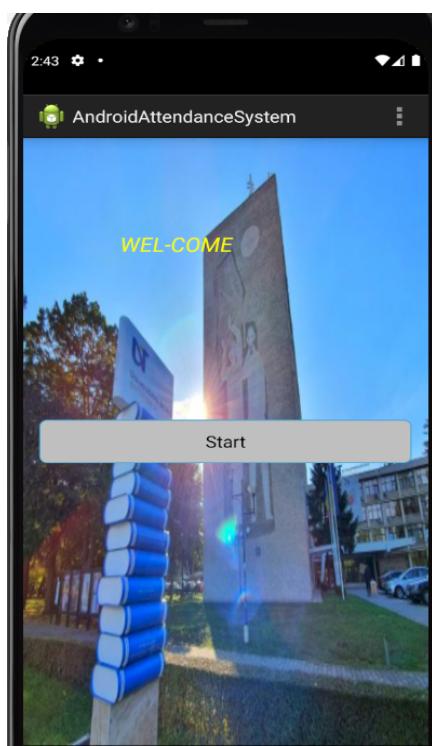
Attendance Management System app basically has two main modules for proper functioning:-

First module is admin which has the right of creating space for new faculty or student and updating in subject if necessary.

Second module is handled by the user which can be a faculty or an operator. User has a right of making daily attendance, generating report.

This is how It looks and how it actually works:

I first created a welcome page just for the better UI, to make it feel trustworthy regarding the app. Then I made the Login page, where at first the only account that you can get in is the admin account from which you have to create the users account, meaning that from here you'll have to create the faculties accounts and add students.



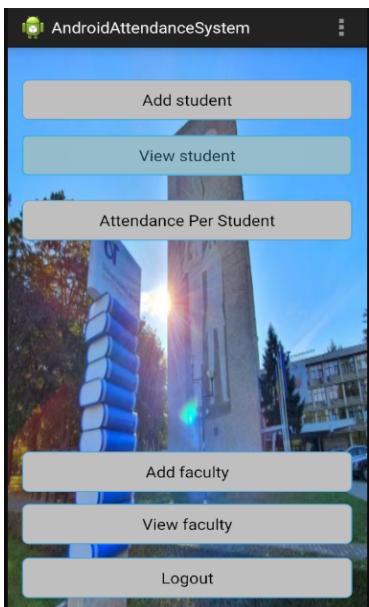
These 2 pages were the easiest to create because they have nothing complicated on them. The only thing that was a little more complex was to create and establish the fields where you can log in, because I had to put the app recognize the user and password from the DataBase.

The first field is where you select the account type that you want to log in to. Now I'm going to show you what I created in admin:

I made 6 principal functions which are the pillars of this app. First I created the ADD student function which simply get the inputs into the Database for later when it will have to be used. View students lets you search student from different years but because i had no time, I added just one section, which is CSE, meaning Computer Science Engineering.

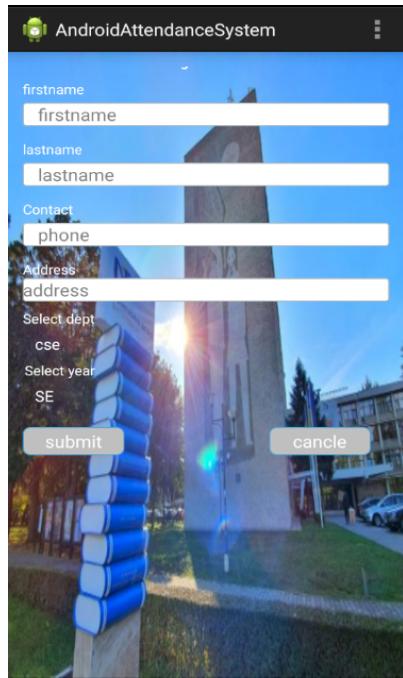
Attendance per student lets you see how many attendances every student has on energy subject and it was a easy page to make

Add faculty has a similar content as the “Add student page”. It's all made up from input fields that connect to the Database .From there you are going to select the credentials for each faculty. TheLogout button just logs you out in order to use another account.

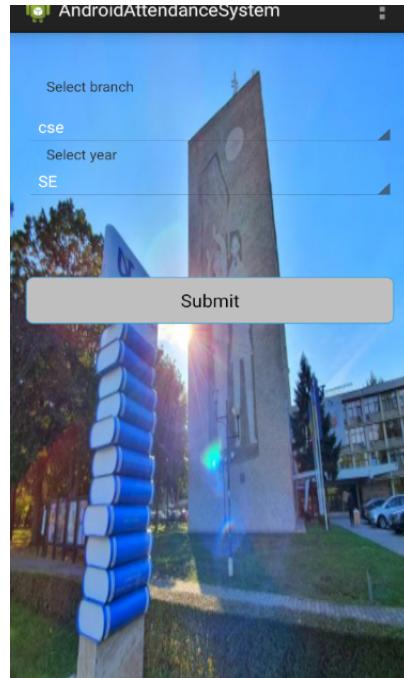


These are some screenshots with the pages that I mentioned up there.

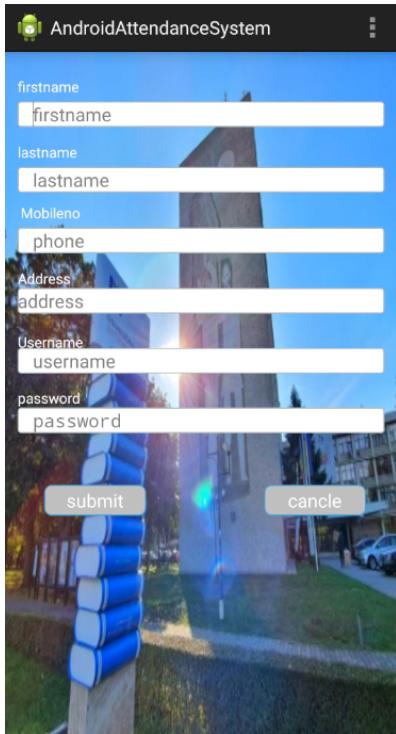
Add student Page:



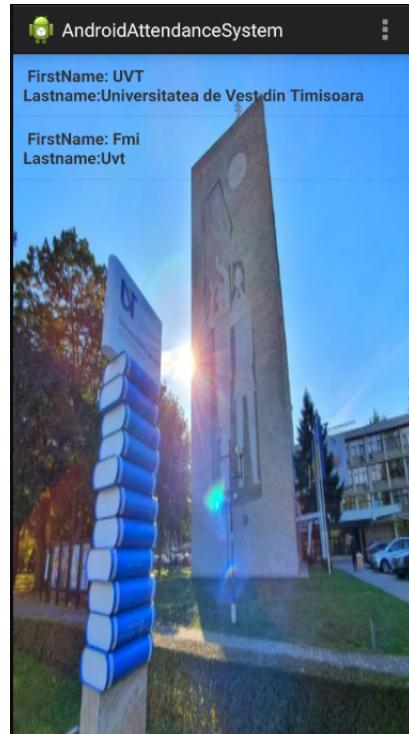
View student:



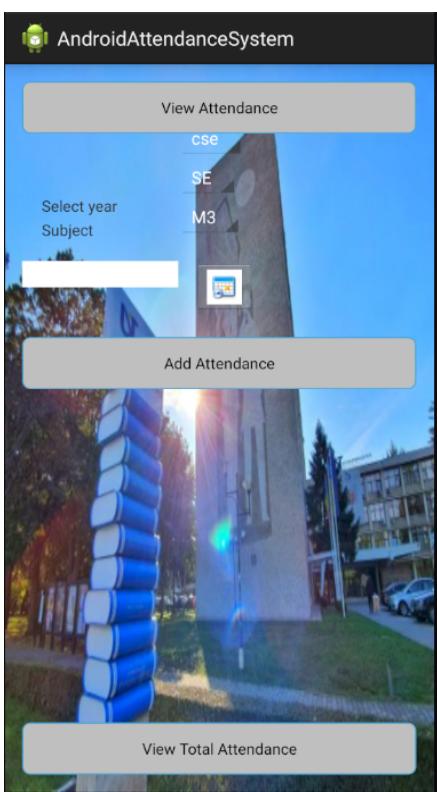
Add Faculty:



View Faculty:



Faculty account and options

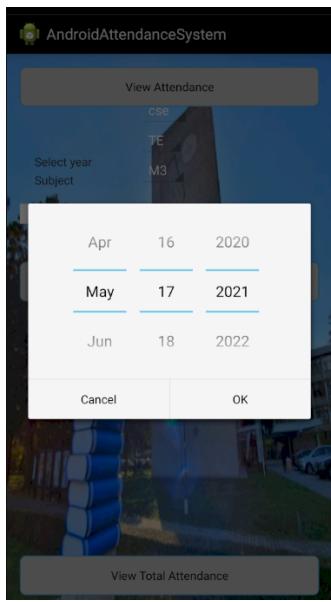


Now we've entered the "faculty" part of the app, the part that shows you the results and everything you need to see from each student. You can see all the attendances for each student, or add an attendance for a particular subject on a particular date.

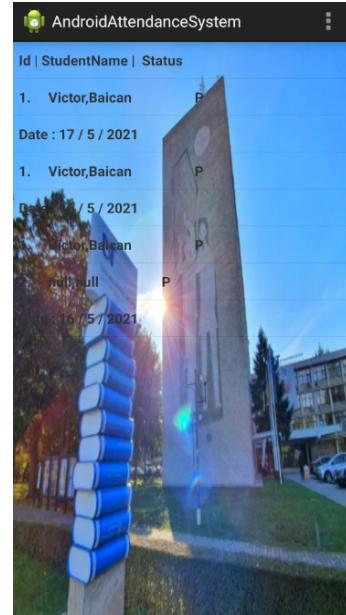
From the little menu you can select the subject year and department where you want to add an attendance in. This action is going to be marked in the Database and you are going to be able to see it if you click the View Total Attendance button. From that calendar you can select the date where you want to put the attendance on.

These are the last screenshots of my app that include:

### Add attendance calendar :



### **View Total Attendances:**



Overall the App was not complicate to do, I actually wanted to make it more detailed bit because of the lack of time i could'n do it as I planned to. I hope that you liked the presentation of the app. Thank You!