

Project Title : UniFinder.

Software : every student have the UniFinder app and every hall have a ibeacon that hold the lecture info, hall number, lecturer, that added by his student schedule, the ibeacon will sense the student who have Unifinder app and match his University ID to the Students of this current lecture, if the University ID matches the student of this current lecture then his (present), if not then send notification "This hall does not match the your course"

Add sql database of student schedule, identify incoming University ID of student, match it with course students ID, if enters the hall then Present if not then Absent after 15 min.

Target Group : Students , Lecturer.

Project goal :

"the idea for this application for Auto-attendance and timer for the duration of the student's attendance of the lecture".

Features :

- 1- Attendance and absence for all students automatically.
- 2- Temporary for the duration of the student's attendance of the lecture.
- 3- Hall status, is there a lecture or not.
- 4- Fetching the information of the current hall, for example (the lecturer, the Lecturer start timer)
- 5- Hall dates and locations.
- 6- Print the student attendance record for only the lecturer.