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| **Use-Case Name:** Attendance/Achievement Record System | | **ID:** 1 | **Importance Level:** High |
| **Primary Actor:** Staff Member/Faculty | **Use Case Type:** Overview, Essential | | |
| **Stakeholders and Interests:**  Faculty – wants to archive, update and review both student attendance and achievement via the app.  Students – wants to ensure their actions/attendance are appropriately documented so that they may receive badges in a timely manner.  Parents – wants to ensure their children are attending classes and performing appropriately.  IT Team – wants to ensure app remains current, user friendly and frequently updated.  Manager/Principal – wants to ensure all student attendance/actions are correctly reflected in the app so that the data can be reviewed, and trends identified.  Board – Wants to utilise the data to identify points of interest concerning the direction of the school and the necessary corrective action. | | | |
| **Brief Description:** The use case describes how a staff member accesses and adjusts the student database via the app. It also incorporates the supporting actions available to the staff member and their extended functionality. | | | |
| **Trigger:** Staff member opens the app.  **Types:** External | | | |
| **Relationships:**  **Association:** Faculty Member, Students  **Include:** Create/Update/Review student attendance record, achievement record and badge progress.  **Extend:** Allow independent revision, provide comprehensive summaries, provide filtered searches and view timetables  **Generalisation:** Yes | | | |
| **Normal Flow of Events:**   1. The faculty member opens the app. 2. The member reaches the homepage. 3. The member selects from the options titled, view summaries, record attendance, search students, manage badges and view timetable. 4. The member selects their desired action, and to amend information if necessary 5. The member may select the desired trimester if required. 6. The member inputs any alterations and commits it to the database, or simply reviews the existing data. 7. The member is presented with an option to return to the homepage or close the app. | | | |
| **Subflows:**  **S-1: View Summaries**   1. The faculty member opens the app. 2. The member selects the “view summaries” option. 3. The member adds the desired filters (badges, attendance, class etc.). 4. The member is provided with the customised summary. 5. The member is redirected to the app homepage when finished reviewing. | | | |
| **Alternatives/Exceptional Flows:**  **E-1: Manage Tests**   1. The faculty member opens the app. 2. The member accesses the “manage badges” link. 3. The member searches for the desired student and is provided with current test, topic and part data. 4. The member edits previous submission or adds a new component 5. The member is redirected to the app homepage when finished reviewing. | | | |