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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 infrastructure and personnel that sustain the system and details their 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:** Create account information, update account information, make assistance request, allow student or parent revision, provide comprehensive summary to Principal/Board.  **Generalisation:** Yes | | | |
| **Normal Flow of Events:**   1. The faculty member opens the app and signs in. 2. The member reaches the homepage. 3. The member selects from the weekly meeting, weekend activity, homework or achievement options to open the relevant log summary. 4. The member selects their desired action, to update or review the log. 5. The member selects the desired trimester. 6. The member inputs the attendance/achievement record 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: Account Creation**   1. The faculty member opens the app. 2. The member selects the “new user” option. 3. The member populates the subsequent page with the required information. 4. The member verifies their identity with a code provided by the IT department. 5. The member is redirected to the app homepage.   **S-2: Account Update**   1. The faculty member opens the app and signs in. 2. The member reaches the homepage. 3. The member selects the “Access User Information Page” link and is redirected to the user details page. 4. The member is presented with the details he/she entered in the account creation phase, followed by an option to “amend details” or “return to homepage.” 5. Member populates new account information and commits it to the database.   **S-3 External Revision**   1. The student/parent opens the app and signs in. 2. The student reaches the homepage. 3. The student/parent selects from the weekly meeting, weekend activity, homework or achievement options to open the relevant log summary. 4. The student/parent selects the desired trimester. 5. The student/parent selects the specific component (if desired). 6. The student/parent is presented with a ReadOnly copy of the database. | | | |
| **Alternatives/Exceptional Flows:**  **E-1: Make Assistance Request**   1. The faculty member opens the app and signs in. 2. The member accesses the “requests” link. 3. The member populates the required information on the request page and submits it. 4. The IT team responds with recommended course of action. | | | |

**N-1: Normal Flow:**

Diagram

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**S-1: Account Creation**

Text

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**S-2: Account Update**

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**S-3: External Revision**

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**E1: Assistance Request**

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