|  |  |  |  |
| --- | --- | --- | --- |
| **Use-Case Name: View Class Summary** | | **ID:** 1 | **Importance Level:** High |
| **Primary Actor:** Staff Member/Faculty | **Use Case Type:** Overview, Essential | | |
| **Stakeholders and Interests:**  Faculty – wants to 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. | | | |
| **Brief Description:** The use case describes how a staff member accesses the summary database for a class 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, AppSystem.  **Extend:** Apply criteria filter.  **Include:** View class summary, view attendance summary, view badge summary.  **Generalisation:** Yes | | | |
| **Normal Flow of Events:**   1. The faculty member opens the app. 2. The member selects the “view summaries” option. 3. The system displays the class list. 4. The member selects “view class summary” 5. The system displays a summary of class performance. 6. The member is redirected to the app homepage when finished reviewing. | | | |
| **Subflows:**  **S-1: View Attendance**   1. The member selects the “view attendance” option. 2. The system displays an amended class performance summary which displays student attendance data. 3. The member is redirected to the app homepage when finished reviewing.   **S-2: View Badges**   1. The member selects the “view badges” option. 2. The system displays an amended class performance summary which displays student badge data. 3. The member is redirected to the app homepage when finished reviewing. | | | |
| **Alternatives/Exceptional Flows:**  **E-1: Apply Criteria Filter**   1. The faculty member opens the app. 2. The member selects the “view summaries” option. 3. The system displays the class list. 4. The member selects “apply criteria filter.” 5. System displays a list of selectable filters to limit displayed information 6. Member selects desired filter(s). 7. System displays amended summary. 8. The member is redirected to the app homepage when finished reviewing. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use-Case Name: View Student Summary** | | **ID: 2** | **Importance Level:** High |
| **Primary Actor:** Staff Member/Faculty | **Use Case Type:** Overview, Essential | | |
| **Stakeholders and Interests:**  Faculty – wants to 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. | | | |
| **Brief Description:** The use case describes how a staff member accesses the summary database for an individual 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, AppSystem.  **Extend:** Apply criteria filter.  **Include:** View student summary, view attendance summary, view badge summary.  **Generalisation:** Yes | | | |
| **Normal Flow of Events:**   1. The faculty member opens the app. 2. The member selects the “view summaries” option. 3. The system displays the class list. 4. The member searches for the desired student. 5. The system displays a summary of desired student performance. 6. The member is redirected to the app homepage when finished reviewing. | | | |
| **Subflows:**  **S-1: View Attendance**   1. The member selects the “view attendance” option. 2. The system displays an amended student performance summary which displays student attendance data. 3. The member is redirected to the app homepage when finished reviewing.   **S-2: View Badges**   1. The member selects the “view badges” option. 2. The system displays an amended student performance summary which displays student badge data. 3. The member is redirected to the app homepage when finished reviewing. | | | |
| **Alternatives/Exceptional Flows:**  **E-1: Apply Criteria Filter**   1. The faculty member opens the app. 2. The member selects the “view summaries” option. 3. The system displays the class list. 4. The member searches for the desired student. 5. The system displays a summary of desired student performance. 6. The member selects “apply criteria filter.” 7. System displays a list of selectable filters to limit displayed information 8. Member selects desired filter(s). 9. System displays amended summary. 10. The member is redirected to the app homepage when finished reviewing. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use-Case Name: Criteria Search for Students** | | **ID: 3** | **Importance Level:** High |
| **Primary Actor:** Staff Member/Faculty | **Use Case Type:** Overview, Essential | | |
| **Stakeholders and Interests:**  Faculty – wants to maintain awareness of individual student progress and any lapses.  Students – wants to ensure that they are appropriately informed if any criteria/competencies have been missed. | | | |
| **Brief Description:** The use case describes how a staff member accesses the criteria search for their class via the app. | | | |
| **Trigger:** Staff member opens the app.  **Types:** External | | | |
| **Relationships:**  **Association:** Faculty Member, Students, AppSystem.  **Extend:** none.  **Include:** Criteria search for students, view test summary, view badge summary.  **Generalisation:** Yes | | | |
| **Normal Flow of Events:**   1. The faculty member opens the app. 2. The member selects the “criteria search” option. 3. The system displays the class list. 4. The member searches for the desired badge, test, topic or part. 5. The system displays a summary of students who have not completed the criteria. 6. The member is redirected to the app homepage when finished reviewing. | | | |