**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-001 | | | | |
| **UC Name** | View club information | | | | |
| **UC Description [Goal (1–2 lines)]** | Provide students with detailed info of club | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: students , secondary : faculty,staff | | | | |
| **Preconditions** | Student login | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open club section select the club to view its details.  system will show its details | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |

**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-002 | | | | |
| **UC Name** | Club membership form | | | | |
| **UC Description [Goal (1–2 lines)]** | Student will fill the form to become the member of the club | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: students | | | | |
| **Preconditions** | Student login | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open club section select the club to view its membership form.  system will show the form to fill. | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |

**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-003 | | | | |
| **UC Name** | Propose a new club | | | | |
| **UC Description [Goal (1–2 lines)]** | Allows a student to propose a new club | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: students , secondary : faculty counsellor | | | | |
| **Preconditions** | Student login | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open new club proposal form fill in the required details | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |

**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-004 | | | | |
| **UC Name** | View club assignments and events | | | | |
| **UC Description [Goal (1–2 lines)]** | Provide students with detailed info of ongoing club assignmments and events | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: students , secondary : faculty,staff | | | | |
| **Preconditions** | Student login | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open club section select event section of the club to view its assignments and events  system will show its details | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |

**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-005 | | | | |
| **UC Name** | Manage members | | | | |
| **UC Description [Goal (1–2 lines)]** | Allows the club coordinator to manage members and view new membership applications | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: students | | | | |
| **Preconditions** | Student login, coordinator role | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open manage members dashboard click on new applicants details  accept or reject the proposal | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |

**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-006 | | | | |
| **UC Name** | Participate in club elections | | | | |
| **UC Description [Goal (1–2 lines)]** | Allows the students to participate in club elections | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: students | | | | |
| **Preconditions** | Student login | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open club election dashboard fill the election participation form  click submit, system will submit it | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |

**Use Case Template (<Module Abbr.>-UC-###)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UC ID** | GM-UC-007 | | | | |
| **UC Name** | Manage club inventory | | | | |
| **UC Description [Goal (1–2 lines)]** | Allows the club coordinator to manage club inventory and request new equipments | | | | |
| **Trigger (1 line)** | User click | | | | |
| **Actors** | Primary: club coordinator | | | | |
| **Preconditions** | Student login | | | | |
| **Main Flow (M1, M2, …)** | **Step ID** | **Steps** | | **Alternate/ Sub flow** | **Applicable BRs** |
| M1  M2  M3 | Open inventory section select to see the existing inventory or request new inventory  system will log the details | | [A1]  [A2]  [S1] | **BR#**  **BR#** |
| **Success Postconditions** | - <artifact + state> // e.g., LeaveRequest{id, status=Submitted} - <event/notification/audit> | | | | |
| **Failure Postconditions** | - <no state change / draft retained> | | | | |
| **Alternate / Exception Flows (A1, A2, …)** | A1 <title> (from M#): steps… → return to M# | end(failure) A2 <title> (from M#): steps… → … | | Applicable BRs | | |
| **Sub-Flows (S1, S2, …)** | S1 <title>: 1)… 2)… → returns <data> to M# S2 <title>: … | | Applicable BRs | | |
| **Global Alternate Flows** | A1 <title>: steps… → return to M# | end(failure) A2 <title>: steps… → … | | Applicable BRs | | |
| **Notes (optional)** | message IDs, notifications | | | | |