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| ID | UC-01 (User CMS use-case) |
| Title | User Login |
| Justification | Mentioned in FR-02 rational. |
| Primary actor(s) | Admin, Academic Staff, Student, Faculty |
| Supporting actor(s) | N/A |
| Primary Flow | 1. User clicks sign in button. 2. User logs into the system with his/her credentials. 3. Credentials are validated and verified by the system 4. If valid, user is presented with his/her profile. |
| Alternative Flow | * 1. User inputs invalid credentials in the form.   2. User is presented with same form with error message.   3. Repeat step 2 until valid credentials are provided. |
|  | |
| ID | UC-02 (User CMS user-case) |
| Title | User Registration |
| Justification | Mentioned in FR-01 rational. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Only admin is authorized to add new user. 2. Admin navigates towards ‘Add User’ form. 3. Admin adds new user’s information. 4. System validates the provided data and verifies for redundancy. 5. New user is added if validation passes. |
| Alternative Flow | 4.1 Admin inputs invalid information.  4.2 Admin is presented with same form with validation message.  4.3 Repeat step 3. |
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| ID | UC-03 (User CMS user-case) |
| Title | View User Detail |
| Justification | The available users’ information is provided with the help of this use-case. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Admin clicks ‘View Users’ button. 2. Admin is provided with user list in tabular form. |
| Alternative Flow | N/A |
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| ID | UC-04 (User CMS user-case) |
| Title | Edit User Detail |
| Justification | Required for updating users’ credentials whenever required. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. First, Admin interact with use-case UC-03. 2. Admin clicks ‘Edit’ button for particular user from the table. 3. Admin is provided with the ‘Edit User’ form to edit the user. 4. Admin updates the users’ information. 5. System validates and verifies the updated information. 6. Admin is provided with the users’ list table after successful edit. |
| Alternative Flow | * 1. If invalid information is provided, admin is provided with ‘Edit User’ form with error message.   2. Repeat step 4. |
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| ID | UC-05 (User CMS user-case) |
| Title | Delete User |
| Justification | Use-case required to remove irrelevant user. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Admin interact with use-case UC-03. 2. Admin clicks ‘Delete’ button for particular user from the table. 3. Admin is provided with the confirmation modal to delete the user. 4. Admin clicks ‘Delete’ button to remove the user. |
| Alternative Flow | * 1. Admin dismisses the Delete modal.   2. Admin is provided with the same list of users. |
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| ID | UC-06 (Organization CMS use-case) |
| Title | Organization Detail Entry |
| Justification | Mentioned in FR-03 rational. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Admin navigates towards ‘Add Organization Detail’ button. 2. Admin is provided with ‘’Add Organization Detail’ form. 3. Admin inputs the information and submits the form. |
| Alternative Flow | N/A |
|  | |
| ID | UC-07 (Organization CMS use-case) |
| Title | View Organization Detail |
| Justification | Mentioned in FR-05 rational. |
| Primary actor(s) | Admin, Academic Staff, Student, Faculty |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Actor navigates towards ‘View Organization Detail’ form. 2. Actor is provided with organization details. |
| Alternative Flow | N/A |
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| ID | UC-08 (Organization CMS use-case) |
| Title | Update Organization Detail |
| Justification | Mentioned in FR-04 rational. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Admin interact with use-case UC-07 2. Admin clicks ‘Update’ button. 3. Admin is provided with ‘Edit Organization Detail’ form. 4. Admin updates the information and submits the form. |
| Alternative Flow | N/A |
|  | |
| ID | UC-09 (Organization CMS use-case) |
| Title | Delete Organization Detail |
| Justification | Mentioned in FR-06 rational. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Admin interact with use-case UC-07 2. Admin clicks ‘Delete’ button. 3. Admin is provided with confirmation modal. 4. Admin clicks ‘Delete’ button to remove the information. |
| Alternative Flow | * 1. Admin dismisses the modal.   2. Organization detail is displayed after modal dismisses. |
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| ID | UC-10 (Student CMS use-case) |
| Title | Student CMS |
| Justification | Mentioned in FR-07 rational. |
| Primary actor(s) | Academic Staff, Student |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Actor(s) clicks ‘User Profile’ button. 2. If actor is Academic Staff, student list is provided. 3. Staff can access each students’ profile. |
| Alternative Flow | * 1. If actor is student, they can access there profile only. |
|  | |
| ID | UC-11 (Student CMS use-case) |
| Title | Student Report Generation |
| Justification | Mentioned in FR-14 rational. |
| Primary actor(s) | Student |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Student clicks on ‘Generate Report Button’ under their profile. 2. Report is generated and provided by the system. |
| Alternative Flow | N/A |
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| ID | UC-12 (Academic CMS use-case) |
| Title | Academic Transaction |
| Justification | Essential for student’s financial transaction in the institution. |
| Primary actor(s) | Student |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Student carries the transaction. 2. Transactions are recorded in the system. |
| Alternative Flow | N/A |
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| ID | UC-13 (Academic CMS use-case) |
| Title | Academic CMS |
| Justification | Mentioned in FR-08 rational. |
| Primary actor(s) | Admin |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Admin navigates towards Academic CMS. 2. Admin manage courses. |
| Alternative Flow | * 1. Admin manage transactions. |
|  | |
| ID | UC-14 (Academic CMS use-case) |
| Title | Exam and Lecture notice |
| Justification | Mentioned in FR-15 rational. |
| Primary actor(s) | Academic Staff, Student, Faculty |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Academic Staff adds notice. 2. Student or Faculty members are notified automatically. |
| Alternative Flow | N/A |
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| ID | UC-15 (Faculty CMS use-case) |
| Title | Faculty CMS |
| Justification | Required to manage the faculty members information. |
| Primary actor(s) | Faculty |
| Supporting actor(s) | N/A |
| Primary Flow | 1. Faculty members access their own profile. 2. Faculty members can manipulate allowed fields. |
| Alternative Flow | N/A |