**EXPANDED/FULLY DRESSED USE CASES**

**1**

|  |  |
| --- | --- |
| **Use case Name** | Manage Course Material |
| **Use Case ID** | UC-01 |
| **Description** | Admin manage course material including Books, Lecture Slides |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin opens a course material portal to manage material. |
| **Main Flow** | Admin edits/uploads/removes course books/slides. |
| **Post conditions** | Admin successfully completed the task. |
| **Alternative Flow** | Error while uploading course material. |

**2**

|  |  |
| --- | --- |
| **Use case Name** | Manage Announcements |
| **Use Case ID** | UC-02 |
| **Description** | Admin manages announcements |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin opens an announcement portal. |
| **Main Flow** | Admin makes an announcement on the portal. |
| **Post conditions** | Announcement successfully posted. |
| **Alternative Flow** | Error while making an announcement. |

**3**

|  |  |
| --- | --- |
| **Use case Name** | Manage Guidance Portal |
| **Use Case ID** | UC-03 |
| **Description** | Admin manages guidance portal |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin approves student query requests. |
| **Main Flow** | Admin approves juniors queries and seniors responses. |
| **Post conditions** | Guidance approval failed. |

**4**

|  |  |
| --- | --- |
| **Use case Name** | Manage Events |
| **Use Case ID** | UC-04 |
| **Description** | Admin manages events. |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin opens an event portal. |
| **Main Flow** | Admin post events in the portals. |
| **Post conditions** | Admin completes the required task. |
| **Alternative Flow** | Event Upload Failed. |

**5**

|  |  |
| --- | --- |
| **Use case Name** | Manage Timetable |
| **Use Case ID** | UC-05 |
| **Description** | Admin manages timetables. |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin requires timetables data. |
| **Main Flow** | Admin manage the timetables. |
| **Post conditions** | Operation successful. |
| **Alternative Flow** | Event Upload Failed. |

**6**

|  |  |
| --- | --- |
| **Use case Name** | Manage Faculty Info |
| **Use Case ID** | UC-06 |
| **Description** | Admin manages faculty information. |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin gets the required faculty information academics department. |
| **Main Flow** | Admin manages the faculty information on the portal. |
| **Post conditions** | Operation successful. |
| **Alternative Flow** | Faculty Upload/Update Failed. |

**7**

|  |  |
| --- | --- |
| **Use case Name** | Manage Buses |
| **Use Case ID** | UC-07 |
| **Description** | Admin manages bus routes information. |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin gets the bus routes data from the transport department. |
| **Main Flow** | Admin updates/deletes the bus information and uploads it on the portal. |
| **Post conditions** | Operation successful. |
| **Alternative Flow** | Bus information Upload/Update Failed. |

**8**

|  |  |
| --- | --- |
| **Use case Name** | Manage Users |
| **Use Case ID** | UC-08 |
| **Description** | Admin manages registered users. |
| **Primary Actors** | Admin |
| **Secondary Actors** | Student |
| **Preconditions** | Admin opens a user management portal. |
| **Main Flow** | Admin approves new user, remove any existing user or update any user information. |
| **Post conditions** | Admin successfully completed the task. |
| **Alternative Flow** | Error while making any operation. |

**9**

|  |  |
| --- | --- |
| **Use case Name** | Access guidance portal |
| **Use Case ID** | UC-09 |
| **Description** | Student can post any query. |
| **Primary Actors** | Student |
| **Secondary Actors** | Admin/Student |
| **Preconditions** | Student opens a guidance portal. |
| **Main Flow** | Any registered student can make any query, admin can approve or disapprove it. Senior student then posts any response. Admin has to approve or disapprove it as well. |
| **Post conditions** | Operation successfully completed. |
| **Alternative Flow** | Error while making any operation. |

**HIGH LEVEL/BRIEF USE CASES**

**1**

|  |  |
| --- | --- |
| **Use case** | Registration/Login |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can register/login to the SSNA application. |

**2**

|  |  |
| --- | --- |
| **Use case** | Authentication |
| **Actors** | Admin |
| **Type** | Primary |
| **Description** | system authenticates a student registering himself, to validate the credentials. |

**3**

|  |  |
| --- | --- |
| **Use case** | Browse course material |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can access any course material such as books/slides. |

**4**

|  |  |
| --- | --- |
| **Use case** | View announcements |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can view announcements posted by the admin. |

**5**

|  |  |
| --- | --- |
| **Use case** | Browse events |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can get event updates and other information. |

**6**

|  |  |
| --- | --- |
| **Use case** | View timetable |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can view or select the desired timetable. |

**7**

|  |  |
| --- | --- |
| **Use case** | Enable reminders |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can set a reminder for upcoming lectures. |

**8**

|  |  |
| --- | --- |
| **Use case** | Search faculty information |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can access faculty information |

**9**

|  |  |
| --- | --- |
| **Use case** | Manage profile |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can update their profile |

**10**

|  |  |
| --- | --- |
| **Use case** | Get location |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can navigate through campus using google maps. |

**11**

|  |  |
| --- | --- |
| **Use case** | Approve requests |
| **Actors** | Admin |
| **Type** | Primary |
| **Description** | Admin approves students' queries posted on the guidance portal. |

**12**

|  |  |
| --- | --- |
| **Use case** | Search bus routes |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can search for buses departure and arrival. |

**13**

|  |  |
| --- | --- |
| **Use case** | Download material |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can download any course material such as books/slides. |

**14**

|  |  |
| --- | --- |
| **Use case** | Post query |
| **Actors** | Student |
| **Type** | Primary |
| **Description** | Students can post any query in the guidance portal. |