# Manage Account

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 1 | | |
| **Use Case Name:** | Manage Account | **Version No:** | 1 |
| **Triggering Event:** | Initialize by the admin. | | |
| **Brief Description:** | The core of the management account interaction flow, enabling the admin to perform interaction such as create, delete, and edit the account details. | | |
| **Scenario:** | None | | |
| **Created by:** | Loh Diing Yang | **On (date):** | 27/3/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | Add Account, Delete Account, Edit Account, Purge User Data | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| 1. The admin account is valid and has been authenticated by the system. 2. Web page is fully loaded, waiting for a new instruction from the admin. |
| **Post-Conditions** |
| None |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin clicks “Database”. |  |
|  | 1.1 System reveals the sub-menu on the right of the page. |
| 1. Admin clicks “Account Management” |  |
|  | 2.1 System displays all the account details. |

| **Exception Conditions** |
| --- |
| 1.1.1. Internet is down  Display a message to the user to check the Wi-Fi connection. |
| 1.1.2 The server is down.  Give an option for the student to contact staff and tell them to come back at another time. |

## 

## Add Account

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 2 | | |
| **Use Case Name:** | Add Account | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | Create a new account for the students who are unable to access the services. | | |
| **Scenario:** | 1. When the student is unable to register to the website and requests assistance from the admin. 2. When there is a new colleague joining the team. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Manage Account” are applied here. |
| **Post-Conditions** |
| New account has been created and saved into the database. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage student” use case. |  |
| 1. Admin clicks “Add Student”. |  |
|  | 2.1 System prompts for student’s details. |
| 1. Admin enters account details. |  |
| 1. Admin submits account details. |  |
|  | 4.1 System verify account details. |
|  | 4.2 System saves account details. |
|  | 4.3 System prompts successful message. |

| **Alternate Flow** |
| --- |
| 2.0.1. Admin clicks “Add Admin”.  The steps are similar to adding a student account. The only exception is prompts for the staff’s details in step 2.1. |

| **Exception Conditions** |
| --- |
| 4.1.1 Student email is not valid.  System displays “The student e-mail is not valid” to the admin. |
| The exception conditions of “Manage Account” are applied here. |

## Edit Account

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 3 | | |
| **Use Case Name:** | Edit account details | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The admin helps the account owner to change the account details. | | |
| **Scenario:** | When the account owner forgets their password and requests assistance through email. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Manage Account” are applied here. |
| **Post-Conditions** |
| The admin successfully changed the account details and the details are fully updated in the database. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage Account” use case. |  |
| 1. Admin clicks “Edit” on selected accounts. |  |
|  | 2.1 System display selected account details. |
| 1. Admin updates account details. |  |
| 1. Admin clicks “Save”. |  |
|  | 4.1 System prompts “Are you sure you want to save changes?” |
| 1. Admin clicks “Yes”. |  |
|  | 5.1 System saves account details. |
|  | 5.2 System prompts successful message. |

| **Alternate Flow** |
| --- |
| 5.0.1 Admin clicks “No”.  The system discards the changes and returns to the account details list pages. |

| **Exception Conditions** |
| --- |
| The exception conditions of “Manage Account” are applied here. |

## Delete Account

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 4 | | |
| **Use Case Name:** | Delete account | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The admin removes the account from the course planner. | | |
| **Scenario:** | When the user requests to suspend their account as the user is no longer using the course planner. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Manage Account” are applied here. |
| **Post-Conditions** |
| The selected account is deleted from the database, and the details no longer display on the web page. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage account” use case. |  |
| 1. Admin clicks “Delete” on selected accounts. |  |
|  | 2.1 System prompts “Are you sure to delete (student )’s account?” |
| 1. Admin clicks “Yes” |  |
|  | 3.1 System deletes account details. |
|  | 3.2 System prompts successful message. |

| **Alternate Flow** |
| --- |
| 3.0.1 Admin clicks “No”.  The system discards the changes and returns to the list of the account details pages. |

| **Exception Conditions** |
| --- |
| The exception conditions of “Manage Account” are applied here. |

## Purge User Data

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 5 | | |
| **Use Case Name:** | Purge user data | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | Remove inactive account data to ensure the database free from redundancy. | | |
| **Scenario:** | 1. The students graduate from The University of Newcastle, no longer using the account on the website. 2. The students drop off from modules, no longer study in The University of Newcastle. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 25/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| 1. The pre-conditions of “Manage Account” are applied here. 2. There are inactive accounts in the database. |
| **Post-Conditions** |
| Inactive account details are purged from the database. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage Account” use case. |  |
| 1. Admin clicks “Purge data” button |  |
|  | 2.1 System displays a list of inactive accounts. |
| 1. Admin selects inactive accounts. |  |
| 1. Admin clicks “Purge” |  |
|  | 4.1 System prompts “Are you sure to purge inactive accounts?” |
| 1. Admin clicks “Yes” |  |
|  | 5.1 System purges the inactive accounts from the database. |
|  | 5.2 System displays the list of inactive accounts that have been purged. |

| **Alternate Flow** |
| --- |
| 3.0.1 Admin didn’t select any inactive account to purge.  An exception message is thrown informing the admin that they must select inactive accounts in order to purge. |
| 5.0.1 Admin clicks “No”.  The system redirects the admin to the account details list pages. |

| **Exception Conditions** |
| --- |
| The exception conditions of “Manage Account” are applied here. |

# Manage Course

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 6 | | |
| **Use Case Name:** | Manage Course | **Version No:** | 1 |
| **Triggering Event:** | Initialize by the admin. | | |
| **Brief Description:** | The core of the management course interaction flow, enabling the admin to perform interaction such as create, delete, and edit the course details. | | |
| **Scenario:** | None | | |
| **Created by:** | Loh Diing Yang | **On (date):** | 27/3/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | Add Course, Drop Course,Edit Course | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| 1. The admin account is valid and has been authenticated by the system. 2. Web page is fully loaded, waiting for a new instruction from the admin. |
| **Post-Conditions** |
|  |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin clicks “Database”. |  |
|  | 1.1 System reveals the sub-menu. |
| 1. Admin clicks “Course Management” |  |
|  | 2.1 System displays all the course details. |

| **Exception Conditions** |
| --- |
| 1.1.1. Internet is down  Display a message to the user to check the Wi-Fi connection. |
| 1.1.2 The server is down.  Give an option for the student to contact staff and tell them to come back at another time. |

## 

## 

## Add Course

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 7 | | |
| **Use Case Name:** | Add course | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | Admin adds a new course to the existing course planner. | | |
| **Scenario:** | When there are any new courses offered by The University of Newcastle. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Manage Course” are applied here. |
| **Post-Conditions** |
| New course has been added and saved into the database. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage Course” use case. |  |
| 1. Admin click “Add Course” button |  |
|  | 2.1 System prompts for course details. |
| 1. Admin enters course details. |  |
| 1. Admins submits course details. |  |
|  | 4.1 System saves course details. |
|  | 4.2 System prompts successful message. |

| **Alternate Flow** |
| --- |
| None |

| **Exception Conditions** |
| --- |
| 4.1 Unable to save into the database due to database overload.  The system prompts the admin regarding the failure of the process followed by the database errors. |
| The exception conditions of “Manage Course” are applied here. |

## 

## Drop Course

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 8 | | |
| **Use Case Name:** | Drop course | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | Admin removes an existing course from the course planner. | | |
| **Scenario:** | When there are any course changes in The University of Newcastle such as the course is no longer provided by The University of Newcastle anymore. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Manage Course” are applied here. |
| **Post-Conditions** |
| The course has been removed from the database, no longer displayed in the course planner. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage Course” use case. |  |
| 1. Admin clicks “Delete” on the selected course. |  |
|  | 2.1 System prompts “Are you sure you want to delete {course}?” |
| 1. Admin clicks “Yes”. |  |
|  | 3.1 System saves course details. |
|  | 3.2 System prompts for successful message. |

| **Alternate Flow** |
| --- |
| 3.0.1 Admin clicks “No”.  The system discards the changes and returns to the list of the course details pages. |

| **Exception Conditions** |
| --- |
| The exception conditions of “Manage Course” are applied here. |

## Edit Course

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 9 | | |
| **Use Case Name:** | Edit Course | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | Admin changes the course details to ensure it aligns with The University of Newcastle course information. | | |
| **Scenario:** | When there are any course changes in The University of Newcastle. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Admin | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Manage Course” are applied here. |
| **Post-Conditions** |
| The course details have been updated and the course planner displays the latest information. |

# 

# 

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin invokes “Manage Course” use case. |  |
| 1. Admin clicks “Edit” on the selected course. |  |
|  | 2.1 System displays the selected course details. |
| 1. Admin changes the course details.. |  |
| 1. Admin clicks “Save” |  |
|  | 4.1 System prompts “Are you sure you want to save changes?” |
| 1. Admin clicks the “Yes” button. |  |
|  | 5.1 System saves course details. |
|  | 5.2 System prompts for successful message. |

| **Alternate Flow** |
| --- |
| 5.0.1 Admin clicks “No”.  The system discards the changes and returns to the list of courses page. |

| **Exception Conditions** |
| --- |
| The exception conditions of “Manage Course” are applied here. |

# 

# View CMS Home Page

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 10 | | |
| **Use Case Name:** | View CMS Home Page | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The landing page of the course planner, enabling the admin to further proceed with tasks like managing accounts and managing courses. It initializes when the admin login into the course planner. | | |
| **Scenario:** | When the admin successfully log-in into their account, the system will redirect them into the home page. | | |
| **Created by:** | Loh Diing Yang | **On (date):** | 27/3/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| 1. The admin account is valid and has been authenticated by the system. |
| **Post-Conditions** |
|  |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. Admin enters the login page. |  |
|  | * 1. System retrieves data. |
|  | 1.2 System displays data. |
| 2. Admin enters account details. |  |
| 3. Admin submits account details. |  |
|  | 3.1 System receives account details. |
|  | 3.2 System verify account details. |
|  | 3.3 System redirect to home page. |

| **Alternate Flow** |
| --- |
| 3.1.1 Fails to verify admin account details.  The system redirects the admin to the login page followed by the errors. |

| **Exception Conditions** |
| --- |
| 1.1.1 Internet is down  Display a message to the user to check the Wi-Fi connection |
| 1.1.2 The server is down.  Give an option for the student to contact staff and tell them to come back at another time |

# View Home Page

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 11 | | |
| **Use Case Name:** | View Home Page | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The landing page of the course planner, enabling the students to further proceed to track study progress, review personal profiles or schedule courses for the next trimester. | | |
| **Scenario:** | When the students successfully log-in into their account, the system will redirect them into the home page. | | |
| **Created by:** | Loh Diing Yang | **On (date):** | 27/3/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | View Profile, Track Progress | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The student account is valid and has been authenticated by the system. |
| **Post-Conditions** |
| None |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The student enters the login page. |  |
|  | * 1. System retrieves data. |
|  | 1.2 System displays data. |
| 2. The student enters account details. |  |
| 3. The student submits account details. |  |
|  | 3.1 System receives account details. |
|  | 3.2 System verify account details. |

| **Alternate Flow** |
| --- |
| 3.1.1 Fails to verify student account details.  The system redirects the student to the login page followed by the errors. |

| **Exception Conditions** |
| --- |
| 1.1.1 Internet is down  Display a message to the user to check the Wi-Fi connection |
| 1.1.2 The server is down.  Give an option for the student to contact staff and tell them to come back at another time |

## Track Progress

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 12 | | |
| **Use Case Name:** | Track Progress | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The system displays the student’s study progress. It shows the courses they have completed, the courses they are currently taking, and the courses left to complete. | | |
| **Scenario:** | When the students want to review the study progress about how far they have gone. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 16/2/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “View Home Page” are applied here. |
| **Post-Conditions** |
| None |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The student invokes “View Home Page” use case. |  |
| 1. The student clicks “Track Progress”. |  |
|  | 2.1 System retrieves account details. |
|  | 2.2 System displays the students' study progress. |

| **Alternate Flow** |
| --- |
| None |

| **Exception Conditions** |
| --- |
| The exception conditions of “View Home Page” are applied here. |

## View Profile

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 13 | | |
| **Use Case Name:** | Edit Profile | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The system displays the students details on the page, enabling the student to view or edit their profiles. | | |
| **Scenario:** | None | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “View Home Page” are applied here. |
| **Post-Conditions** |
| None |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The student invokes “View Home Page” use case. |  |
| 1. The student clicks “Profile Picture”. |  |
|  | * 1. System prompts profile settings. |
| 1. The student clicks “Profile Settings”. |  |
|  | * 1. System display profile details. |
| 4. The student reviews profile details. |  |

| **Alternate Flow** |
| --- |
| 4.0.1 The student changes profile details.  The system prompts confirmation messages to the user.  If “Yes” has been selected, the system saves the changes and returns to the home page.  If”No” has been selected, the system discards the changes and returns to the home page. |

| **Exception Conditions** |
| --- |
| The exception conditions of “View Home Page” are applied here. |

# Plan Course

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 14 | | |
| **Use Case Name:** | Plan Course | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The main functionality of the system, enabling the students to schedule courses in a path that is offered by The University of Newcastle. | | |
| **Scenario:** | When the student decides to plan for their future. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 27/3/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The student account is valid and has been authenticated by the system. |
| **Post-Conditions** |
| The plan has been saved into the database according to the student’s arrangements. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The student clicks “Plan Your Path”. |  |
|  | 1.1. System retrieves account details. |
|  | 1.1. System displays the available courses. |
| 2. The student adds a course to the path. |  |
| 3. The student submits planning details. |  |
|  | 3.1 System receives planning details. |
|  | 3.1 System saves planning details. |
|  | 3.2 System prompts for successful details. |

| **Alternate Flow** |
| --- |
| 2.0.1 The student removes the courses from the existing plan.  The student selects the course and drag it to the bin icon. |

| **Exception Conditions** |
| --- |
| 3.1.1 Student’s selected course requires prerequisite  The system alerts the user in the course planner that the selected course requires a prerequisite |
| 3.1.2 Student’s selected course isn’t available in the selected year and trimester  The system alerts the user in the course planner that the selected course isn’t available on that date |

## Add New Trimester

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 15 | | |
| **Use Case Name:** | Add new Trimester | **Version No:** | 1 |
| **Triggering Event:** | When there is insufficient slot for the student to schedule their courses. | | |
| **Brief Description:** | The system allows the students to add a new trimester, enabling the flexibility in allocating more courses according to their preferences. | | |
| **Scenario:** | It happens when the students want to schedule retake courses or postpone existing courses in the following trimester or years. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The pre-conditions of “Plan Course” are applied here. |
| **Post-Conditions** |
| New trimester has been added into the existing plan. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The student invokes “Plan Course”. |  |
| 1. The student clicks “Add new trimester”. |  |
| 3. The student submits planning details. |  |
|  | 3.1 System receives planning details. |
|  | 3.2 System save planning details. |

| **Alternate Flow** |
| --- |
| 2.0.1 The student deletes the trimester.  The system prompts confirmation messages to the user.  If “Yes” has been selected, the system deletes the trimester and updates the planning details.  If”No” has been selected, the system discards the changes and returns to the previous page. |

| **Exception Conditions** |
| --- |
| The exception conditions of “Plan Course” are applied here. |

# Register Account

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 16 | | |
| **Use Case Name:** | Register account | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The authentication function of the system, giving the access to the course planner for the student who is studying in The University of Newcastle. | | |
| **Scenario:** | When the student is not registered on the website and prefers to plan their path in The University of Newcastle. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 27/3/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| The student is currently enrolled in The University of Newcastle and has a valid education email account. |
| **Post-Conditions** |
| New account has been created and saved into the database. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The student enters the course planner. |  |
| 1. The student clicks “Register New Account”. |  |
|  | 2.1 System redirects to the registration page. |
|  | 2.2 System prompts the students to enter their name, email, and password. |
| 1. The student enters the required details. |  |
| 1. The student submits the details. |  |
|  | 4.1 System verify the submitted details. |
|  | 4.2 System sends a token with a time limit to the student’s email. |
|  | 4.3 System prompts the students to enter the token credentials. |
| 1. The student enters the token credentials. |  |
|  | 5.1 System verify the token. |
|  | 5.2 System saves the student’s details. |
|  | 5.3 System prompts for successful registration. |

| **Alternate Flow** |
| --- |
| 4.2.1 The student fails to enter correct token within the time limit  The system prompts the student to resend another token. |

| **Exception Conditions** |
| --- |
| 2.1.1 Internet is down  Display a message to the user to check the Wi-Fi connection. |
| 2.1.1 The server is down  Give an option for the student to contact staff and tell them to come back at another time. |
| 4.1.1 Student’s email cannot be verified  The system informs the user to contact The University of Newcastle IT support to resolve the education email problems. |
| 5.1.1 Invalid OTP  The system prompts “Invalid Token” and requests the user to enter token again. |

# 

# Login Account

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 17 | | |
| **Use Case Name:** | Login Account | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The authentication function of the system, verifying the access of the accounts. It gives the users the ability to browse the course planner. | | |
| **Scenario:** | When the user is trying to access the services offered by the system, and then the system validates the user details and grants them the approval. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| 1. The user already registered on the course planner. |
| **Post-Conditions** |
| 1. The user is logged into the account |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. The user enters the course planner. |  |
|  | 1.1 System displays login page. |
|  | 1.2 System prompts for email and password |
| 1. The user enters required details. |  |
| 1. The user clicks “Login”. |  |
|  | 3.1 System receives submitted details. |
|  | 3.1 System verify submitted details. |
|  | 3.2 System displays the account’s home page. |

| **Alternate Flow** |
| --- |
| 2.0.1 The user forgets the password.   1. The user clicks “Forget Password”. 2. The system prompts for requesting an email address that is registered on the website. 3. The user enters required details and clicks “Reset Password”. 4. System sends reset password details to the submitted email. 5. The user reset their password through the email. |

| **Exception Conditions** |
| --- |
| 1.1.1 System is under maintenance.  System denies the user from login into the system and informs the user regarding the issues. |

# Contact Admin

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 18 | | |
| **Use Case Name:** | Contact admin | **Version No:** | 1 |
| **Triggering Event:** | None | | |
| **Brief Description:** | The communication features of the system, enabling the users to contact the admin and getting response from the admin. | | |
| **Scenario:** | It happens when the user wants to raise the issues they found.  It happens when the user has an opinion to enhance the functionality of the course planner. | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** | None | | |
| **Include Use Case** | None | | |
| **Extend Use Case** | None | | |

| **Pre-Conditions** |
| --- |
| None |
| **Post-Conditions** |
| The reported issues or improvement details have been to the admin. |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
| 1. User clicks the “Contact”. |  |
|  | 1.1 System displays contact page |
| 1. User enters the required details. |  |
| 1. User submits the details. |  |
|  | 3.1 System receives submitted details. |
|  | 3.1 System saves submitted details. |
|  | 3.2 System displays “Message sent successfully” |

| **Alternate Flow** |
| --- |
| None |

| **Exception Conditions** |
| --- |
| 1.1.1 System is under maintenance.  System denies the user from login into the system and informs the user regarding the issues. |
| 3.1.1 User submits an invalid email.  The admin is unable to respond to an invalid email address. |

| **Use Case Specifications** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 0 | | |
| **Use Case Name:** |  | **Version No:** |  |
| **Triggering Event:** |  | | |
| **Brief Description:** |  | | |
| **Scenario:** |  | | |
| **Created by:** | Deegala Suhain Melitha Somasiri | **On (date):** | 26/2/2024 |
| **Primary Actor:** | Student | | |
| **Secondary Actor** |  | | |
| **Include Use Case** |  | | |
| **Extend Use Case** |  | | |

| **Pre-Conditions** |
| --- |
|  |
| **Post-Conditions** |
|  |

| **Main Flow** | |
| --- | --- |
| **Actor** | **System** |
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| **Alternate Flow** |
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| **Exception Conditions** |
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