Use Case Template for User Story Narrative (with filled example)

| **Use Case ID** | UC207: save application |
| --- | --- |
| **User Story** | As a user I want to save the information of my uploaded file |
| **Goal** | Save documents online to school server |
| **Priority** | H |
| **Actors** | Primary Actor – Applicant  Secondary Actor – Server, website system |
| **Pre-conditions** | Applicant has uploaded papers.  Applicants can log on to the website to allow the use of storage. |
| **Post-conditions** | Applicants has successfully saved the paper. |
| **Trigger** | The passenger launches the save system via their internet browser. |
| **Main Flow** | 1. Users upload papers 2. User chooses to save paper 3. The system starts receiving files 4. The system saves the file to the server 5. Feedback users saved papers 6. The use case ends. |
| **Exceptions** | E1. Steps 1-12 – passenger closes the browser window anytime, and then the system blocks the transaction at that point in time and log the activity. |
| **Includes** |  |
| **Supporting Information** | applicant save the filed 。 |
| **Non-functional Requirements** | Performance: Page load time  Security: Secure credit card transaction |

| **Alternate Flow 2** | “Failed save” |
| --- | --- |
| **Trigger** | The system did not receive the file |
| **Step** | 1. Back to submission page 2. Turn in documents. 3. Re-join at Step 2 in the Main Flow. . |
| **Alt Flow** | N/A |
| **Post conditions** | The system successfully displayed the save error message. |
| **Exceptions** | E1.Steps1-2 – passenger closes the browser window anytime, and then the system blocks the transaction at that point in time and logs the activity. |

Use Case Template for User Story Narrative (with filled example)

| **Use Case ID** | UC201: Launch App |
| --- | --- |
| **User Story** | As an applicant I want to launch a new application so that I can complete a Travel Funding application. |
| **Goal** | Launch a new application to apply for travel funding. |
| **Priority** | H |
| **Actors** | Primary Actor – New Application  Secondary Actor – Submit Application, Credit Card System, Printing System |
| **Pre-conditions** | The passenger has access to applications.  The passenger has a valid credit card. |
| **Post-conditions** | The application has successfully been launched into the system. |
| **Trigger** | The applicant submits their application. |
| **Main Flow** | 1. Application page is able to be accessed and is functioning without error.      1. The applicant clicks on the hyperlink to begin application.      1. The hyperlink arrives at the correct destination i.e. beginning a new application. 2. The system displays information to customers. 3. The applicants select relevant options.      1. UC 102 and UC 103 occur once an applicant is satisfied with their application. |
| **Exceptions** | E1. Steps 1-6 – Applicant does not click on link.  E.2. Step 6 – UC 102/103 do not occur.  E3. Steps 2-6- Pages are inaccessible. |
| **Includes** | UC102: Pay via Credit Card, UC103: Print Receipt |
| **Supporting Information** | Passenger, Purchased Ticket, Payment and Receipt information needs to be stored on a central server.  Applications need priority transmission over other processes. |
| **Non-functional Requirements** | Performance: Page load time, application transmission time  Security: Secure credit card transaction |

| **Alternate Flow 2** | “Failed Payment” |
| --- | --- |
| **Trigger** | The OT system does not receive the payment. |
| **Step** | 1. The OT system takes the passenger to the fare and payment options page. 2. The OT system displays the payment error message “Insufficient Funds”. 3. Re-join at Step 5 in the Main Flow. . |
| **Alt Flow** | N/A |
| **Post conditions** | The OT system successfully displayed the payment error message. |
| **Exceptions** | E1.Steps1-2 – passenger closes the browser window anytime, and then the OT system blocks the transaction at that point in time and logs the activity. |

### **Use Case Template for User Story Narrative (with filled example)**

| **Use Case ID** | UC401-edit detail |
| --- | --- |
| **User Story** | As a passenger, when passenger get wrong with his applications, he should be edit immediately. |
| **Goal** | Passenger can edit through a website. |
| **Priority** | High |
| **Actors** | Primary Actor – Passenger  Secondary Actor – administrator |
| **Pre-conditions** | The passenger has access to the Online Ticketing System.  The passenger has a applications |
| **Post-conditions** | The passenger has successfully change his applications. |
| **Trigger** | The passenger launches the applications via their internet browser. |
| **Main Flow** | 1. the change button with JavaScript show in applications webpage 2. The passenger clicks on the change and choose which part he want to change . 3. The passenger input new information and save 4. Exit and close |
| **Exceptions** | E1. Steps 1-3 – passenger closes the browser window anytime, the application can’t be affect.  E.2. Steps 3 . when passenger click save, the change effect. |
| **Includes** | UC401, internet browser |
| **Supporting Information** | Passenger, computer, operating system, internet browser, internet connection |
| **Non-functional Requirements** | Performance: Page load time |

Use Case Template for User Story Narrative (with filled example)

| **Use Case ID** | User Case 402: delete the application |
| --- | --- |
| **User Story** | As an applicant, I want to be able to delete an application. So that I can remove applications I no longer want to lodge in the system. |
| **Goal** | Delete the documents online |
| **Priority** | L |
| **Actors** | Primary Actor – applicant  Secondary Actor – school server, website |
| **Pre-conditions** | Applications have already uploaded and saved online in system.  Applicant can log in to the school server and find their applications. |
| **Post-conditions** | School server has successfully deleted the paper. |
| **Trigger** | The applicants launch the save system via their internet browser. |
| **Main Flow** | 1. The applicant logs in to the system via internet browser. 2. The applicant clicks on the hyperlink to list all the applications saved online. 3. The system shows the applications in its server. 4. The applicant clicks “edit” button.   Please see **“UC401: Edit an application”** for edit application details.   1. The system shows the selectable operations include “delete” button at the corner of the website. 2. The applicant clicks “delete” button. 3. The system starts delete the file in its server. 4. Feedback that applicant deleted the papers successfully. 5. The use case end. |
| **Exceptions** | E1. Step 1 – applicants forget the password of their account and need to recover.  E.2. Steps 2~8 – passenger closes the browser window anytime, and then the system return nothing. |
| **Includes** | UC401: Edit an application |
| **Supporting Information** | Applicants, user account, applications online, |
| **Non-functional Requirements** | Performance: Page load time, “edit” and “delete” button symbol  Security: password |

| **Alternate Flow 2** | “Failed delete” |
| --- | --- |
| **Trigger** | There are still application information online in the system |
| **Step** | 1. The system has an connection error to not receive the “delete” command from applicant. 2. When refresh the website, there are still applications on the list. 3. Re-join at step 4 in the Main Flow. |
| **Alt Flow** | N/A |
| **Post conditions** | The system successfully deleted the application and display nothing in users’ application list. |
| **Exceptions** | E1. Step 1 – applicants forget the password of their account and need to recover.  E.1. Steps 2~8 – passenger closes the browser window anytime, and then the system return nothing. |