**CSE 5322- Group 4 Expanded Use Cases**

**Expanded Use Cases**

**Use Case 1: Create an Online Account**

**\*- Non-Trivial Step**

| **Actor: User** | **System: NTSS Website** |
| --- | --- |
|  | 0. The NTSS Website displays the homepage that provides a link to create an account |
| 1. **TUCBW**: The User clicks on the create an account link provided on the homepage of the NTSS Website | 2. The NTSS Website displays a form on the screen for the user to input their details |
| 3.The user provides their email address along with their account type and clicks on the Create Account Button | \*4.*When the account is created, the NTSS Website shall send a temporary password to the user’s provided email address.* |
| 5. **TUCEW**: The user views the success message stating that a temporary password has been sent to their respective email. |  |

**Scenario for non-Trivial Step - 4**

*Create Account*

*Check if user already exists in database  
Create account object using user details  
Save account object to database  
Generate Temporary password for the user  
Send temporary password to the user via email  
Return account creation status message*

**Use Case 2: Log-In**

**\*- Non-Trivial Step**

| **Actor:User** | **System: NTSS Website** |
| --- | --- |
|  | 0. The NTSS Website displays the homepage that provides a link to Login. |
| **1. TUCBW:** The User clicks on the Login link provided on the homepage of the NTSS Website. | 2. The NTSS Website displays the options for the user to enter their email address and password on the login page. |
| 3. The User enters their email address and password on the login page. | *\*4a: If the user logs in for the first time, the NTSS Website will prompt the user to Reset their Password  \*4b: If the user has logged in previously, then the NTSS Website will display a welcome page to the User signaling a successful login*. |
| 5. **TUCEW:** The user is able to see the welcome page. |  |

**Scenario for non-Trivial Step - 4**

*a. Login first time*

Check if first time login flag is true in database  
Prompt user to reset password using temporary password  
Update account object in database  
Return login status message

*b. Login not first time*

Check if first time login flag is false in database  
Get account object from database  
Validate user email and password with account object  
Return login status message

**Use Case 3: Submit Proposal**

**\*- Non-Trivial Step**

| **Actor: Event Organizer** | **System: NTSS Website** |
| --- | --- |
|  | 0. The NTSS Website displays the logged in user the option to redirect to the submit proposal page. |
| **1. TUCBW:** The Event Organizer clicks on the Project proposal page on the NTSS Website. | 2. The NTSS Website displays the form to submit a proposal with the fields that describe the event. |
| 3. The Event Organizer enters the details for the proposal along with the payment in the payment page and submits the form. | *\*4: NTSS Website would record all the submitted responses and send the confirmation receipt to the user. NTSS checks if the payment is received or not and changes the status to Payment Received and sends it to the user.* |
| 5. **TUCEW**: The Event Organizer is able to see their submitted responses and can check the proposal status. |  |

**Scenario for non-Trivial Step - 4**

*Event proposal*

Create Event proposal object  
Save event proposal to database  
Prompt user to make payment for event proposal  
Create Payment object  
Save payment to database  
Map payment to event proposal  
Update event proposal object in database  
Return event proposal status message

**Use Case 4: Register for an Event**

**\*- Non-Trivial Step**

| **Actor:User** | **System: NTSS Website** |
| --- | --- |
|  | 0. The NTSS Website shows the results for the search criteria |
| **1. TUCBW:** Users will be able to choose one or more interested events from the list of the events and register. | 2. The NTSS Website displays an event registration form to register for an event. |
| 3. The User enters all the details of the form  and submits the payment for the event and submits the form. | *\*4: The NTSS Website records the responses of the user and checks if the payment is received or not and sends a confirmation email after the payment is received.* |
| 5.**TUCEW:**The user can check the status of the event registration and payment details. |  |

**Scenario for non-Trivial Step - 4**

*Event registration*

Get user object from database  
Create Event registration object  
Map event registration to user  
Save event registartion to database  
Prompt user to make payment for event registartion   
Create Payment object  
Save payment to database  
Map payment to event registartion and user  
Update event registartion object in database  
Return event registartion status message