**USE CASES**

**Assignment 2**

1. **Use Case:** Register for an account in Northeastern Events Portal (NEP)

**Description:** User registers for an account in NEP

**Actor:** User

**Precondition:** When a user wants to register for an event happening on campus, firstly they will be registered in the events portal.

**Steps:**

**Actor action:** User request for registration

**System Responses:** If user information is correct then user is registered and use case ends.

**Post Condition:** user successfully registered

**Alternate Path:** The user request is not correct, and system throws an error

**Error:** User information is incorrect

1. **Use Case:** Register for an event

**Description:** User selects events to register

**Actors:** User

**Precondition:** User must have a unique Twitter handle to tweet

**Steps:**

**Actor action –** User tweets about an event along with the event ID

**System Responses –** An order is made for the event that matches the event ID

**Post Condition:** An order is added to Twitter\_Order table for the event the user tweeted.

**Alternate Path:** The event not currently available in the events database

**Error:** No such event is Available

1. **Use Case:** View an event already registered through Twitter by a user

**Description:** User views an event that they registered for already

**Actors:** User

**Precondition:** User must have made an order

**Steps:**

**Actor action –** User views an event from the event database using the events ID.

**System Responses –** events are fetched from the events database using the events ID.

**Post Condition:** system displays all the events the user registered for.

1. **Use Case:** View the events happening on a particular date.

**Description:** User views the events that are taking place on the specified date.

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User views the events that are happening on a particular date.

**System Responses:** the list of events happening on that date is displayed

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the events that are free to attend

**Description:** User views the events that require no payment to attend the event

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User views the events that are happening for free on the campus

**System Responses:** the list of events happening for free are displayed

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the events that are happening during a particular time slot

**Description:** User views the events that are happening from a particular start time to a particular end time.

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the start time and the end time to look for events happening in that time

**System Responses:** the list of events happening in that time slot is displayed

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the events that are happening in a location

**Description:** Use views the events that are happening in a particular location

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the location they want to look for events

**System Responses:** the list of events happening in the specified location

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the events that have free perks

**Description:** User views the events that are giving free perks for attending like free food, free swag, etc.

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the type of free perks they want

**System Responses:** the list of events that are providing such specified perks

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the events that have a particular theme

**Description:** User views the events that are dare distinguished by the theme - is the event about sustainability, is the event geared towards a particular topic, or is the event for networking

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies a keyword. The keyword will be the type of event they want to attend.

**System Responses:** the list of events that are related to that keyword

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the events that are being organized by a club

**Description:** User views the events that are being organized by a particular club or organization

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the name of the club or organization that is organizing the event

**System Responses:** the list of events that are related to that club or organization name

**Post Condition:** system displays the list of events for that condition

1. **Use Case:** View the payments made by the user

**Description:** User views the payments made by them

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User views the payments made by thems

**System Responses:** the list of payments associated with that user ID is displayed

**Post Condition:** system displays the list of payments for that condition from the payments table

1. **Use Case:** View the events that are below a particular price ($20)

**Description:** User views the products below a particular price

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User views the events below a particular price

**System Responses:** the list of events below the price is displayed

**Post Condition:** system displays the list of events for the condition

1. **Use Case:** View the event status

**Description:** User views the events by their status of completion, if the events are completed or scheduled for a future date.

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the type of status

**System Responses:** the list of events related to that type of status are displayed

**Post Condition:** system displays the list of events for the condition

1. **Use Case:** View the details of the organizer

**Description:** User views the details of the organizer of a particular club.

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the club ID for which they want to view the organizer details for

**System Responses:** the details of the club organizer for that Club are displayed

**Post Condition:** system displays the details of the organizer

1. **Use Case:** View the location of a club

**Description:** User views the location of a particular club

**Actor:** User

**Precondition:**

**Steps:**

**Actor action:** User specifies the club using the club ID

**System Responses:** the location of that club is displayed using the club ID

**Post Condition:** system displays the details of the club location