**Fully Dressed Use Case**

**1 – Title: Register**

**Description:** This use case describes the process of registering for a student account on the University Event Management System website.

**Level:** User goal

**Primary Actor:** User

**Preconditions:**

* The student must have access to the Internet.
* The student must have a valid email address.

**Post conditions:**

* The student has successfully registered for an account on the University Event Management System website.
* The student is able to log in to their account and access event registration functionality.

**Basic Flow:**

* The student navigates to the University Event Management System website.
* The student clicks on the "Register" button on the website homepage.
* The system displays the registration form for a student account.
* The student fills out the registration form with their personal information, including their name, email address, and a chosen password.
* The student submits the registration form.
* The system verifies the email address is valid and has not been used to register another account.
* The system creates a new student account for the email address provided and stores the student's personal information in the system's database.
* The system sends a confirmation email to the email address provided during registration.
* The student receives the confirmation email and clicks on the link provided to verify their email address.
* The system verifies the email address and activates the student's account.
* The student is redirected to the login page and is able to log in to their newly created account.

**Alternative Flows:**

* If the email address provided is already associated with an account: 1. the system displays an error message and prompts the student to log in or use a different email address. 2. The use case returns to step 4 in the basic flow.
* If the student does not provide a valid email address: 1. the system displays an error message and prompts the student to provide a valid email address. 2. The use case returns to step 4 in the basic flow.
* Exceptions: E1. If the system is unavailable or experiencing technical difficulties: 1. the system displays an error message and prompts the student to try again later. 2. The use case ends.
* E2. If the student's email address is invalid or not recognized by the system: 1. the system displays an error message and prompts the student to contact the system administrator for assistance.

**2 – Title: Login**

**Primary Actor:** User

**Description:** This use case describes the process of logging into the University Event Management System website.

**Preconditions:**

* The student must have a registered account on the University Event Management System website.
* The student must have access to the Internet.
* The student must know their email address and password associated with their account.

**Post conditions:**

* The student is logged into their account on the University Event Management System website.
* The student is able to access event registration functionality.

**Basic Flow:**

* The student navigates to the University Event Management System website.
* The student clicks on the "Login" button on the website homepage.
* The system displays the login form for the student account.
* The student enters their email address and password associated with their account.
* The student submits the login form.
* The system verifies the email address and password provided match a registered account in the system's database.
* The system logs the student into their account.
* The system redirects the student to the homepage of their account on the University Event Management System website.

**Alternative Flows:**

* If the email address and password provided do not match a registered account: 1. the system displays an error message and prompts the student to try again or reset their password.
* If the student forgets their password: 1. the student clicks on the "Forgot Password" link on the login form. 2. The system prompts the student to enter their email address associated with their account. 3. The system sends a password reset link to the email address provided. 4. The student receives the password reset link and clicks on it. 5. The system verifies the password reset link is valid and prompts the student to create a new password. 6. The student creates a new password and submits the password reset form. 7. The system updates the student's password in the system's database.

**Exceptions:**

* If the system is unavailable or experiencing technical difficulties: 1. the system displays an error message and prompts the student to try again later. 2. The use case ends.
* If the student's email address is invalid or not recognized by the system: The system displays an error message and prompts the student to contact the system administrator for assistance.

**3 – Title: Details of Events**

**Primary Actor:** User

**Description:** This use case describes the process of viewing the details of an event on the University Event Management System website.

**Preconditions:**

* The student must be logged into their account on the University Event Management System website.
* The student must have access to the Internet.

**Post conditions:**

* The student is able to view the details of the selected event.

**Basic Flow:**

* The student navigates to the homepage of their account on the University Event Management System website.
* The student clicks on the "Events" tab on the top navigation bar.
* The system displays a list of upcoming events.
* The student selects an event from the list by clicking on the event name or image.
* The system displays the details page for the selected event, which includes:
* Event title
* Event description
* Event date, time, and location
* Event organizer information
* List of speakers or performers
* The student can view and read all of the information about the event on this page.

**Expectation:**

* If the system is unavailable or experiencing technical difficulties: The system displays an error message and prompts the student to try again later.

**4- Title: Registration for event**

**Primary Actor:** User

**Description:**

This use case describes the process of registering for an event on the University Event Management System website.

**Preconditions:**

* The student must be logged into their account on the University Event Management System website.
* The student must have viewed the details of the event they wish to register for.

**Post conditions:**

* The student is registered for the selected event.
* The student is able to view the event in their list of registered events.

**Basic Flow:**

* The student navigates to the details page of the event they wish to register for.
* The student clicks on the "Register" button on the event details page.
* The system displays the registration form for the event, which includes: Student name and email address
* The student completes the registration form and submits it.
* The system verifies that the student has completed all required fields on the registration form.
* The system checks if there are any conflicts between the selected event

**Alternative Flows:**

* If there are scheduling conflicts between the selected event and the student's schedule: 1. the system displays a message indicating that there are scheduling conflicts. 2. The system prompts the student to confirm that they still wish to register for the event. 3. If the student confirms, the use case returns to step 6 in the basic flow.

**Exceptions:**

* If the system is unavailable or experiencing technical difficulties: 1. the system displays an error message and prompts the student to try again later. 2. The use case ends.

**4- Title: Search event**

**Description:**

This use case describes the process of searching for an event on the University Event Management System website.

**Preconditions:**

* The student must be logged into their account on the University Event Management System website.
* The student must have access to the Internet.

**Post conditions:**

* The system displays a list of events that match the search criteria.
* The student is able to view the details of the selected event.

**Basic Flow:**

* The student clicks on the "Events" tab on the top navigation bar.
* The system displays a search bar for events.
* The student enters the search criteria in the search bar, such as keywords or event type.
* The student selects an event from the list by clicking on the event name or image.
* The system displays the details page for the selected event, which includes:
* Event title
* Event description
* Event date, time, and location
* Event organizer information
* The student can view and read all of the information about the event on this page.

**Alternative Flows:**

* If there are no events that match the search criteria: 1. the system displays a message indicating that there are no events that match the search criteria. 2. The use case ends.
* If the student is unable to attend any of the events: 1. the student clicks on the "Back" button to return to the list of events. 2. The use case ends.

**Exceptions:**

If the system is unavailable or experiencing technical difficulties: 1. the system displays an error message and prompts the student to try again later.

**5- Title: Add event**

**Description:** This use case describes the process of a student selecting to add an event to the University Event Management System website.

**Preconditions:**

* The student must be logged into their account on the University Event Management System website.
* The student must have access to the Internet.

**Post conditions:**

* The selected event is added to the student's list of saved events on the University Event Management System website.

**Basic Flow:**

* The student searches for an event using the search bar or by browsing through the list of events.
* The student selects an event they are interested in by clicking on the event name or image.
* The system displays the details page for the selected event
* The student clicks on the "Add Event" button.
* The system adds the event to the student's list of saved events on the University Event Management System website.
* The system displays a confirmation message that the event has been successfully added to the student's list of saved events.

**Alternative Flows:**

* If the student is not logged into their account on the University Event Management System website: the system prompts the student to log in or create an account. 2. The use case returns to step 1 in the basic flow.
* A2. If the system is unable to add the event to the student's list of saved events due to technical difficulties: the system displays an error message and prompts the student to try again later.

**Exceptions:**

* If the student has already added the selected event to their list of saved events: The system displays a message indicating that the event is already on the student's list of saved events.

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