# Use Case: UC01 Register Account

**Actors**: User

**Stakeholder**: User

**Primary Actor**: User

**Preconditions**: Browser has navigated to $PATH/register, and user is not logged in.

**Triggers**: Submit button is pressed.

**Purpose**: To register a new user to the system.

**Overview**: An actor interacts with the register system, filling out the form with the required information and submitting it to be registered in the open-sponsor persistent storage.

## Main success scenarios (Basic Flow):

|  |  |
| --- | --- |
| Actor Action | System Response |
| 1. Actor fills out the all form items. |  |
| 2. Actor clicks the submit button. | 3. System registers the user in the persistent storage. |
|  | 4. System displays message for registration success. |
|  | 5. System navigates to the Login screen. |

## Alternative Courses:

**1a.** Required field is null, empty, or undefined.

**1b.** Email does not match the regex for email pattern.

## Alternative paths (Alternative Flow):

### 1a

|  |  |
| --- | --- |
| Actor Action | System Response |
| 1. Actor does not fill out the all form items. |  |
| 2. Actor clicks the submit button. | 3. System displays message requesting fields be filled out. |
|  | 4. System returns to initial preconditions. |

### 1b

|  |  |
| --- | --- |
| Actor Action | System Response |
| 1. Actors email form item does not match the email address regex. |  |
| 2. Actor clicks the submit button. | 3. System displays message requesting fields be filled out. |
|  | 4. System returns to initial preconditions. |

**Postconditions**: Browser has navigated to $PATH/login, and system has registered the Actors account.