**Use Case: Register**

Section: Main

System: Personalized News Recommendation System

Actor(s): User

Purpose: To allow a new user to create an account in the system.

Overview: A new user enters their username, email, password and the data is validated and stored, then the user is given a confirmation about their registration.

Pre conditions: The user is a new user previously unregistered.

**Typical Course of Events**

|  |  |
| --- | --- |
| Actor Action | System Response |
| 1. Chooses to register. | 1. Prompts user for necessary details. |
| 1. Enters new username. |  |
| 1. Enters new password. |  |
| 1. Enters full name. |  |
| 1. Enters preferences. | 1. Creates new user account and stores the information. |
|  | 1. Confirms successful registration. |
|  | 1. Notify the user that they can login. |

**Alternative Courses**

* If a user enters a username that is already used by another user, the system prompts for a new username.
* If the password is invalid, the system prompts the user for a valid password.
* If the name is invalid, the system prompts the user for a valid name.

**Related Use Cases**