### Acceptance Tests and Acceptance Criteria

#### Use Case 1: The system should register an unregistered user.

Acceptance Criteria:

* Required information: Email, username, password
* Input validation: Valid email format, unique email, email should be minimum 4 character
* Password security: Minimum 7 characters

Acceptance Test:

* Successful registration with valid information
* System generates a user ID (on the database side)
* Automatic login to the homepage

#### Use Case 2: The system should allow the user to log in if the user information is correct.

Acceptance Criteria:

* Login with email or username
* Secure password verification

Acceptance Test:

* Successful login with correct credentials
* Redirecting to the homepage

#### Use Case 3: The system should be able to pull weather data from the API based on location.

Acceptance Criteria:

* API integration
* Location-based weather query
* Displaying current weather, weather description and time information

Acceptance Test:

* Fetching weather data for a specific location
* Displaying all necessary weather attributes
* Handling API connection errors (Displaying “Error fetching weather data” warning)

#### Use Case 4: The system should be able to update recommendations as weather/location changes.

Acceptance Criteria:

* Providing different recommendations based on weather changes
* Providing different recommendations based on time changes
* Providing different recommendations based on weather descriptions

Acceptance Test:

* Updating recommendations when location/weather changes
* Providing recommendations suitable for the new location