

Use Case Name**User Registration**

Priority Level: High

Id: 001

Version: 1.0

Actors: End User

Description:

The user registers by providing their name, email, and password to create a unique account for access and privacy.

Preconditions:

- The user must not be previously registered in the system.
- The system must be operational.

Main Flow:

1. The user accesses the registration page.
2. Enters their name, email, and password.
3. The system validates that the email does not already exist.
4. The system stores the data and creates the account.
5. The system displays a confirmation message for successful registration.

Alternative Flow:

- If the email already exists, the system notifies the user and requests a different email.
- If there is a connection error, the system displays an error message and asks the user to try again later.

Postconditions:

- The user's account is created and enabled.
- The user can log into the system.

Business Rules:

- The password must comply with security policies.
- The email must be unique in the database.

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Date: 13/03/2025

Use Case Name**Login**

Priority Level: High

Id: 002

Version: 1.0

Actors: End User

Description:

The user logs into the system by providing their credentials to access their account and manage reservations.

Preconditions:

- The user must be registered in the system.
- The system must be operational.

Main Flow:

1. The user accesses the login page.
2. Enters their email and password.
3. The system validates the entered credentials.
4. If correct, the system grants access and displays the user's profile.

Alternative Flow:

- If the credentials are incorrect, the system displays an error message and denies access.
- If there are multiple failed attempts, the system temporarily locks the account.
- If there is a connection error, the system displays an error message and asks the user to try again later.

Postconditions:

- The user gains access to the system and its functionalities.

Business Rules:

- The password must comply with security policies.
- A password recovery system must be implemented.
- Every successful or failed login attempt must be logged.

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