
Group02

Beatify
Use-Case Specification: User Login

Version 1.0

Beatify	Version: 1.0
Use-Case Specification: User Login	Date: 13/11/2024

Revision History

Date	Version	Description	Author
13/11/2024	1.0	Initial version. Created use-case specifications for User Login including necessary fields, basic and alternative flows, and specific preconditions and postconditions.	Lê Gia Huy

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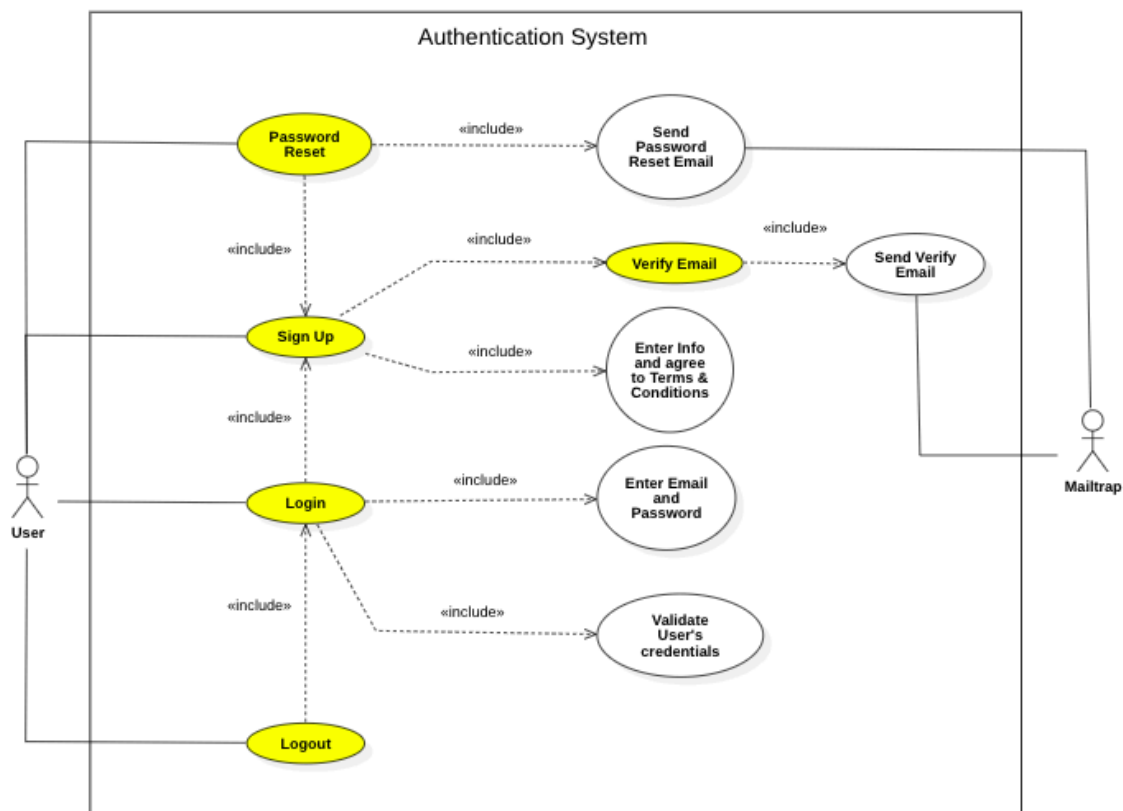
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Use-Case Specification: User Login

1. Use-Case Name: User Login



1.1 Brief Description

Allows a registered user to log in by providing their email and password.

2. Flow of Events

2.1 Basic Flow

1. The user submits their email and password to log in.
2. The system checks if the user exists in the database.
3. If the user exists, the system compares the provided password with the stored hashed password.
4. If the password is valid, a session token is generated and set as a cookie.
5. The user's last login date is updated, and the system sends a success response.

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2.2 Alternative Flows

2.2.1 Invalid Credentials

1. If the email or password is incorrect, the system responds with an error message.
2. Users can retry entering their credentials.

3. Special Requirements

- Password comparison using *bcryptjs.compare*.
- Session token management for authentication.

4. Preconditions

- User is registered.

5. Postconditions

- User is logged in and the session token is set.

6. Extension Points

- None.