
Group02

Beatify
Use-Case Specification: Verify Email

Version 1.0

Beatify	Version: 1.0
Use-Case Specification: Verify Email	Date: 13/11/2024

Revision History

Date	Version	Description	Author
13/11/2024	1.0	Initial version. Created use-case specifications for Verify Email including necessary fields, basic and alternative flows, and specific preconditions and postconditions.	Nguyễn Duy Bảo

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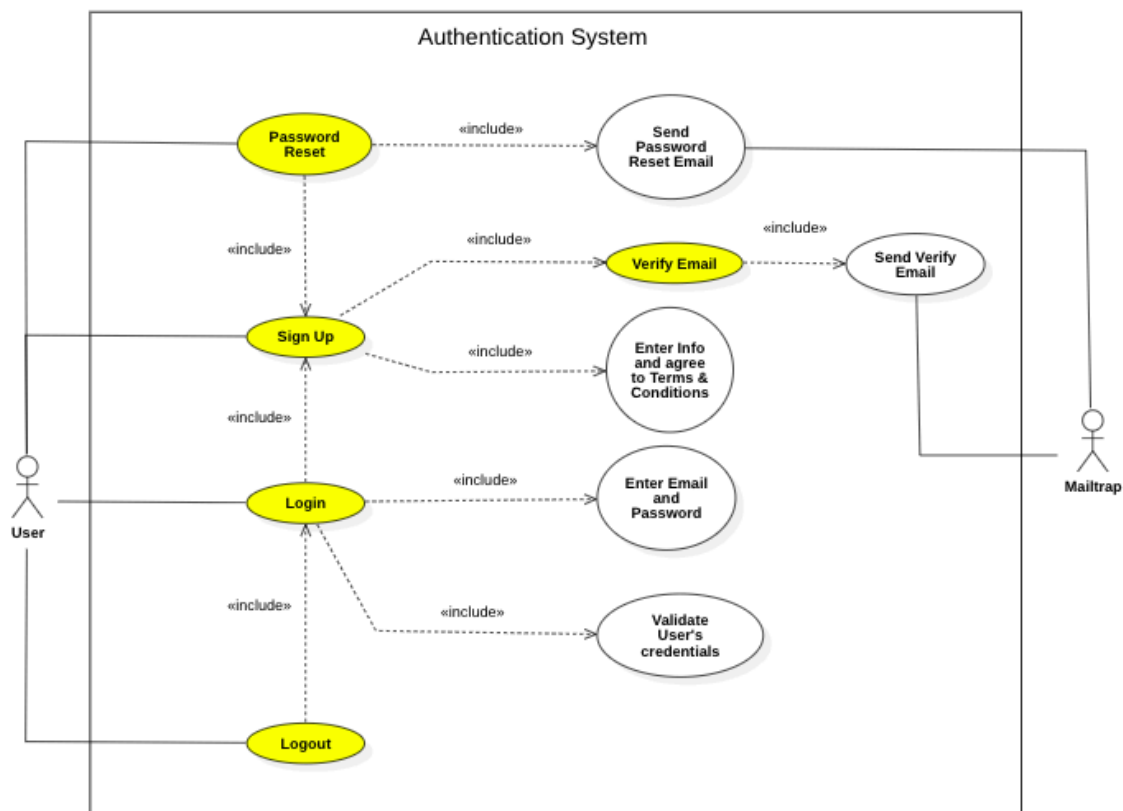
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Use-Case Specification: Verify Email

1. Use-Case Name: Verify Email



1.1 Brief Description

Allows a new user to verify their email address by entering a verification code sent to their email.

2. Flow of Events

2.1 Basic Flow

1. The user enters the verification code sent to their email.
2. The system checks if the code matches and is within the expiration period.
3. If valid, the system updates the user's status to verified, clears the verification token, and uses Mailtrap to send a welcome email.

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2.2 Alternative Flows

2.2.1 Invalid or Expired Code

1. If the code is invalid or expired, the system responds with an error message.

3. Special Requirements

- Verification token expiration set to 24 hours.
- Mailtrap is used as the email delivery service to handle verification and welcome emails.

4. Preconditions

- User has signed up but is not verified.

5. Postconditions

- User's email is verified, and they are granted full access.

6. Extension Points

- None.