# 5CLCsCan

Gogle

**Use-Case Specification: User Sign up** 

Version 1.1

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Use-Case Specification: User Sign up	Date: 27/06/2024
UCSP 09	

**Revision History** 

Date	Version	Description	Author
26/06/2024	1.0	Document fill-ins	Le Duy Anh
27/06/2024	1.1	Review and modifying	Huynh Cao Tuan Kiet

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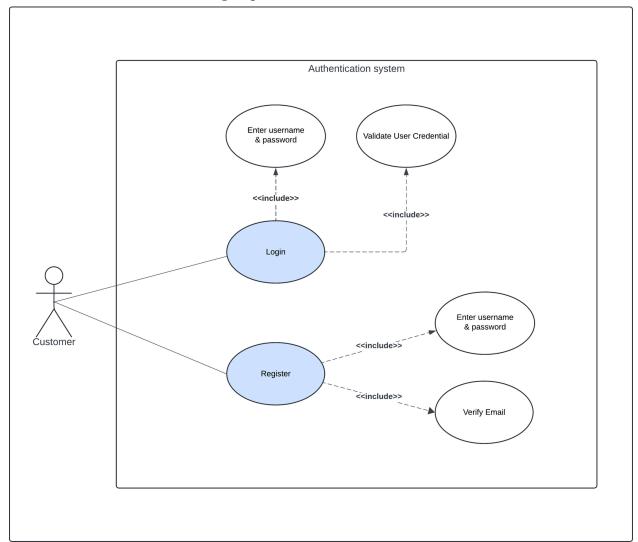
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# Use-Case Specification: User Sign up

# 1. Use-Case Name: User Sign up



## 1.1 Brief Description

This use-case allows a new user to create an account on the trip planning web application.

## 2. Flow of Events

# 2.1 Basic Flow

- 1. User selects the option to sign up.
- 2. System prompts the user for necessary details (e.g., name, email, password).
- 3. User enters the required details.
- 4. System validates the entered details and checks for duplicate accounts.
- 5. If the details are valid, the system creates a new user account.
- 6. System displays a confirmation message that the account has been created successfully.

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#### 2.2 Alternative Flows

## 2.2.1 Duplicate email

- 1. System displays an error message indicating that the email is already in use.
- 2. User can try with a different email or log in if they already have an account.

#### 2.2.2 Invalid details

- 1. System displays an error message indicating the invalid details.
- 2. User can correct the details and retry.

## 3. Special Requirements

None

#### 4. **Preconditions**

User does not have an existing account.

## 5. Postconditions

- A new user account is created and activated.
- User is logged in automatically

# **6.** Extension Points

- Integration with third-party authentication providers (e.g., Google, Facebook).
- Option for users to add additional profile information after signup.