
5CLCsCan

Gogle
Use-Case Specification: Create new Trip with
AI recommendation

Version 1.1

Gogle	Version: 1.1
Use-Case Specification: Create new Trip with AI recommendation	Date: 27/06/2024
UCSP 01	

Revision History

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26/06/2024	1.0	Document fill-ins	Vo Nguyen Phuong Quynh
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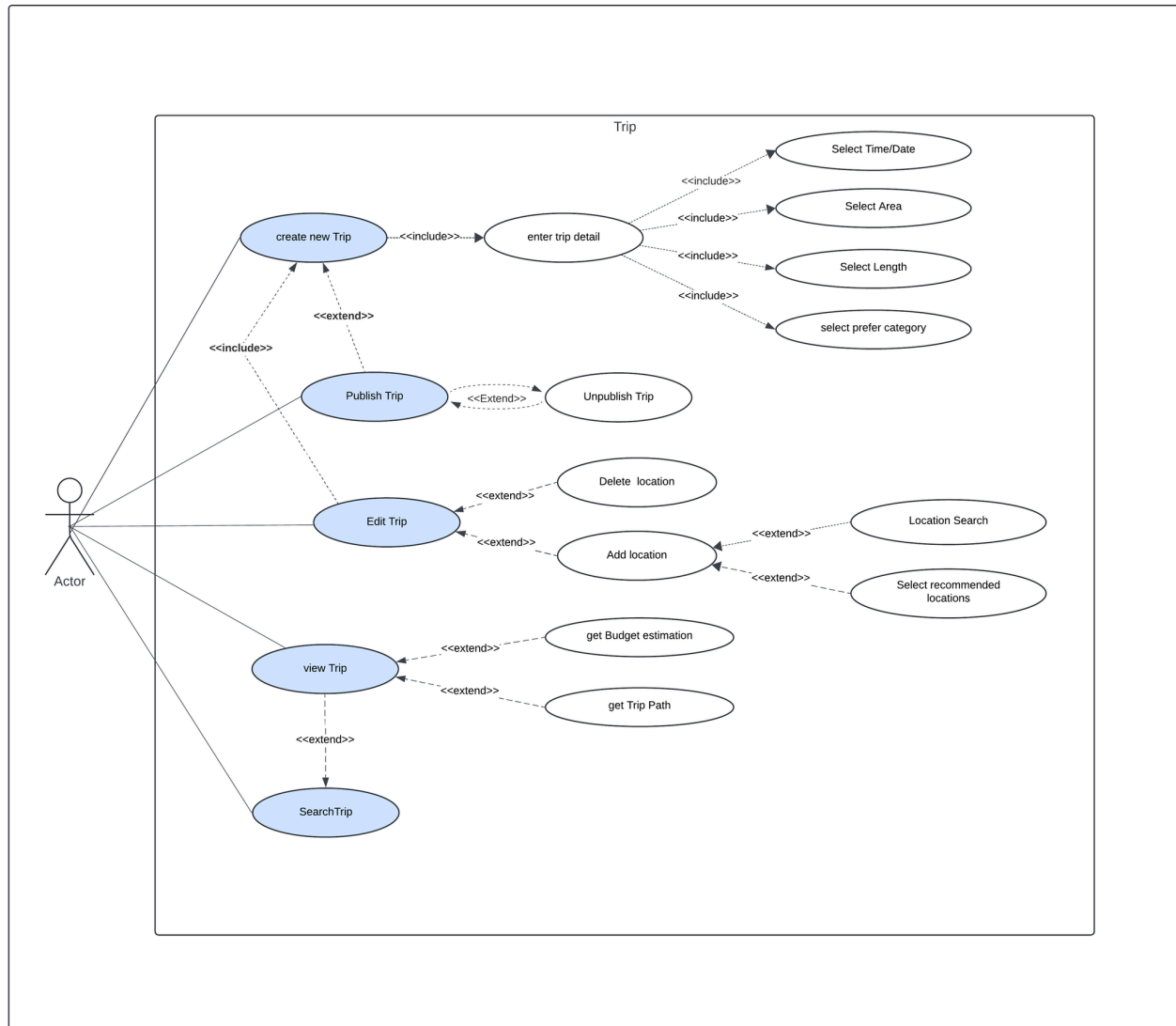
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Use-Case Specification: Create new Trip with AI recommendation

1. Use-Case Name: Create new Trip with AI recommendation



1.1 Brief Description

This use-case allows a user to create a new trip with AI-recommended places, save the trip, and finish at any time.

2. Flow of Events

2.1 Basic Flow

1. User selects the option to create a new trip.
2. System prompts the user for trip details (e.g., destination, dates, preferences).
3. User enters trip details.
4. System generates AI recommendations for places to visit based on user input.

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5. User selects recommended places to include in the trip.
6. User reviews and confirms the selected places.
7. User saves the trip.
8. System confirms that the trip has been saved successfully.

2.2 Alternative Flows

2.2.1 *User decides to skip AI recommendations.*

1. User selects the option to skip AI recommendations.
2. User manually adds places to visit.
3. Continue from step 6 of the Basic Flow.

2.2.2 *User decides to edit the trip before saving.*

1. User selects the option to edit the trip.
2. User makes the necessary changes.
3. Continue from step 6 of the Basic Flow.

3. Special Requirements

- AI recommendation engine must be integrated with the system.
- User authentication and authorization are required to create a trip.
- Real-time data for places (e.g., opening hours, reviews) should be available.

4. Preconditions

- User is logged into the application.
- System is connected to the internet to fetch AI recommendations.

5. Postconditions

- Trip details are saved in the user's profile.
- User can view and edit the saved trip at any time.

6. Extension Points

- Integration with third-party services for real-time data (e.g., Google Places API).
- Notifications to remind the user of their upcoming trips.