
5CLCsCan

Gogle
Use-Case Specification: Generate Trip Path

Version 1.1

Gogle	Version: 1.1
Use-Case Specification: Generate Trip Path	Date: 27/06/2024
UCSP 06	

Revision History

Date	Version	Description	Author
26/06/2024	1.0	Document fill-ins	Vo Nguyen Phuong Quynh
27/06/2024	1.1	Review and modifying	Huynh Cao Tuan Kiet

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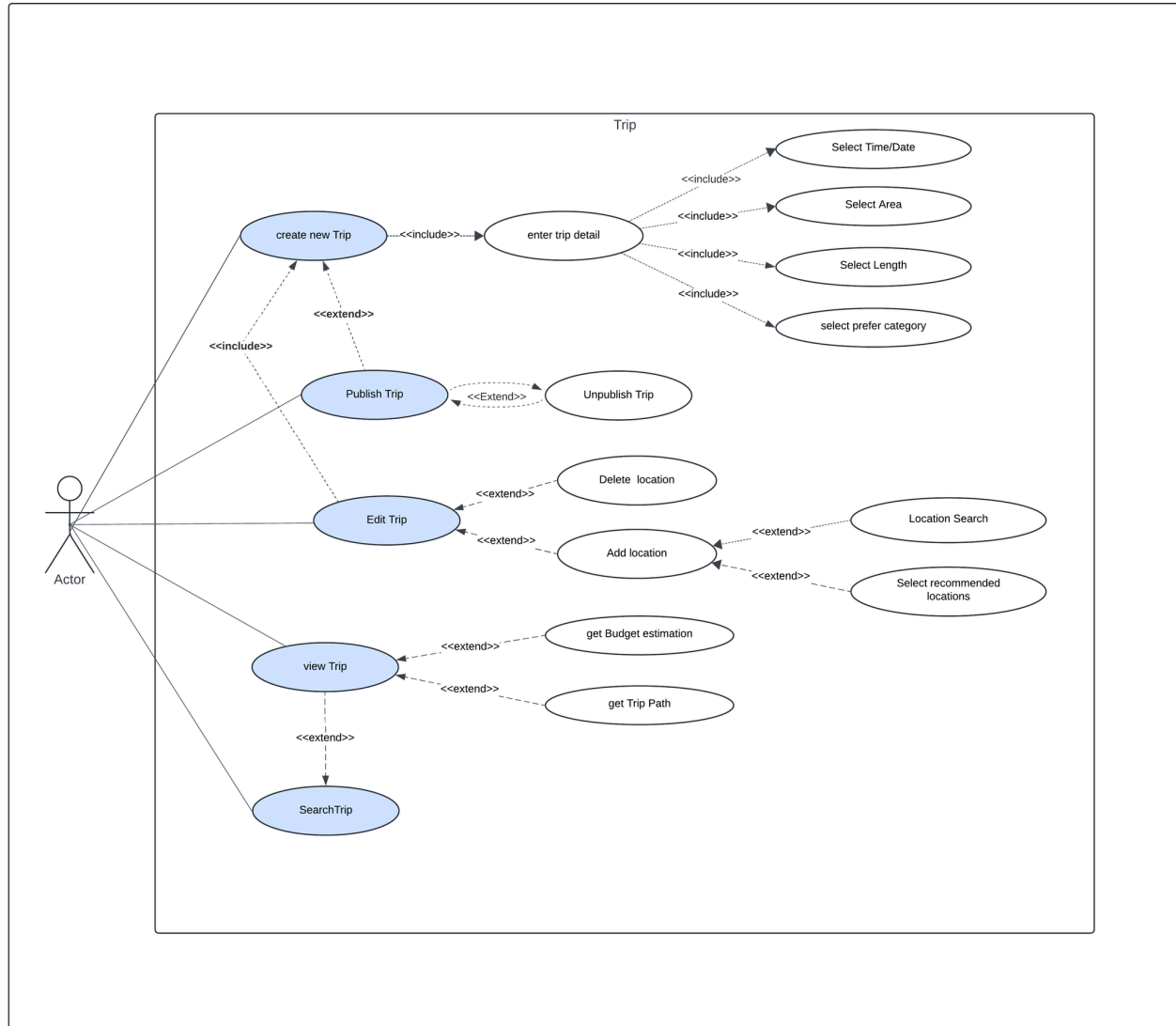
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Use-Case Specification: Generate Trip Path

1. Use-Case Name: Generate Trip Path



1.1 Brief Description

This use-case allows a user to generate a detailed itinerary for a saved trip, including dates, times, and activities.

2. Flow of Events

2.1 Basic Flow

1. User selects the option to view saved trips.
2. System displays a list of the user's saved trips.
3. User selects a trip to generate an itinerary for.
4. System prompts the user for additional details (e.g., start date, preferences).
5. User enters the required details.
6. System generates a detailed itinerary based on the trip details and user input.
7. System displays the generated itinerary.

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8. User reviews and confirms the itinerary.
9. System saves the itinerary.

2.2 Alternative Flows

2.2.1 *User decides to cancel sharing.*

1. User selects the option to edit the itinerary.
2. User makes the necessary changes.
3. Continue from step 8 of the Basic Flow.

3. Special Requirements

- AI or algorithmic engine to generate optimized itineraries.
- User authentication and authorization are required to generate itineraries.

4. Preconditions

- User is logged into the application.
- At least one trip has been saved in the user's profile.

5. Postconditions

- The generated itinerary is saved and associated with the selected trip.

6. Extension Points

- Integration with calendar applications (e.g., Google Calendar) to add itinerary events.
- Print or export the itinerary to PDF.