

voyage

a trip made for you

Group 4

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PROBLEM

- **Lack of local knowledge**

Travelers often struggle to plan personalized trips due to a lack of local knowledge

- **Overwhelming number of choices**

The vast number of online options leads to decision fatigue, making it difficult to select activities that best align with the user's vision

- **Finding and planing activities aligned with their preferences**

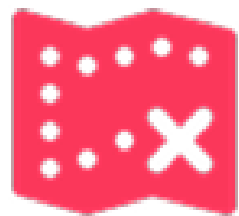
It can take a lot of time and be very tedious to plan activities aligned with your preferences in a local you don't know



MAIN FEATURES

- **Personalized trips with the user preferences**
- **Individual & Group Trips**
- **3 Types of Trips**

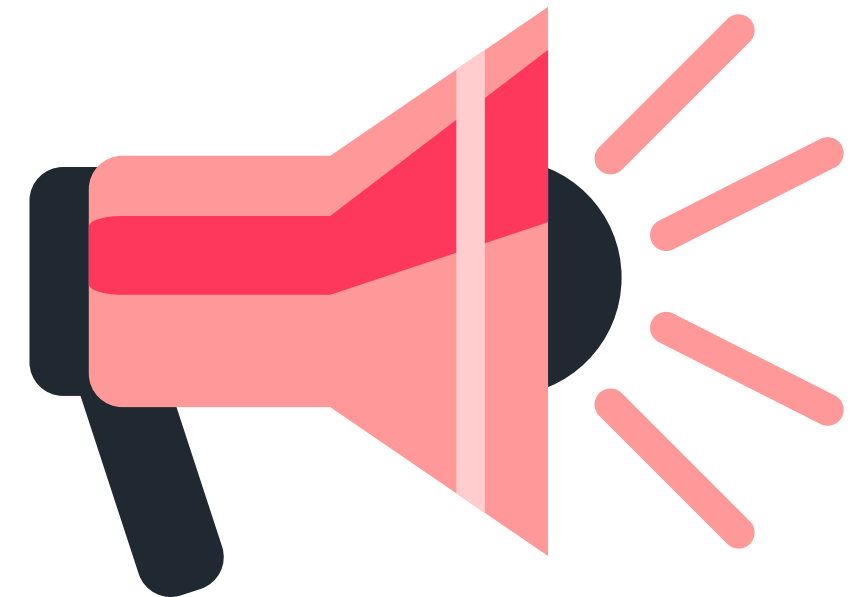
Place



Zone



RoadTrip



STATE OF THE ART

Service	Layla AI	Wonderplan	Mindtrip	Voyage
Budgeting	✓	✓	✓	✓
Trip planning	✗	✓	✓	✓
Zone Setting	✗	✗	✓	✓
Group Planning	✗	✗	✓	✓
Reusable Preferences Profile	✗	✗	✗	✓

FUNCTIONAL REQUIREMENTS

- **Personalized Trip Management**

- Create and manage individual or group trips with preferences.
- Edit trips and manage group members.
- View past trip history.

- **User Profiles & Social Features**

- Share profiles, manage friend requests & update privacy settings.
- View friends' travel stats.

- **Place Management**

- Save favorite places.
- Admins can remove invalid places.



NON FUNCTIONAL REQUIREMENTS

● Performance

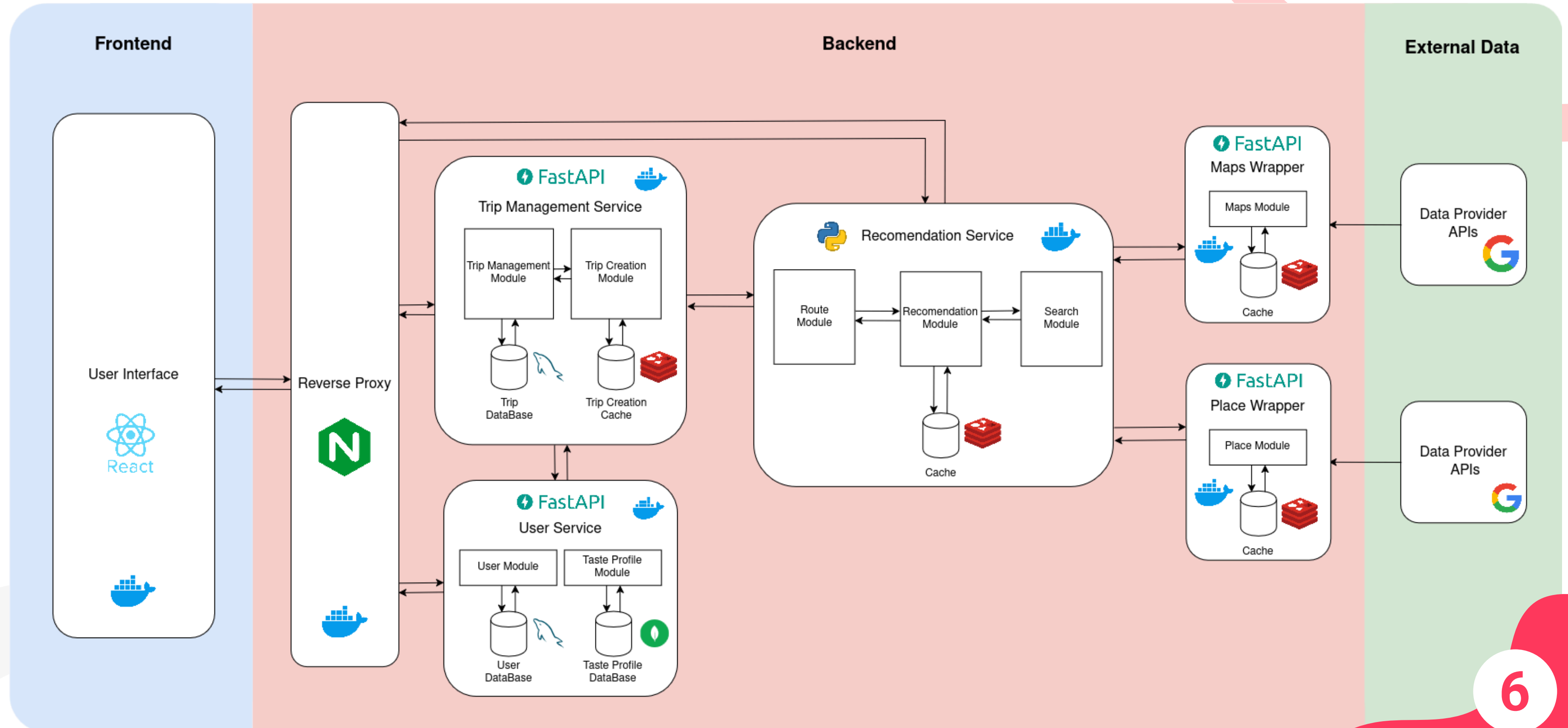
- 90% of pages should return results in under 3 seconds
- Search results should be displayed within 3 seconds
- Personalized recommendations should be generated within 8 seconds
- Itinerary updates and refreshes should be processed within 3 seconds

● Usability

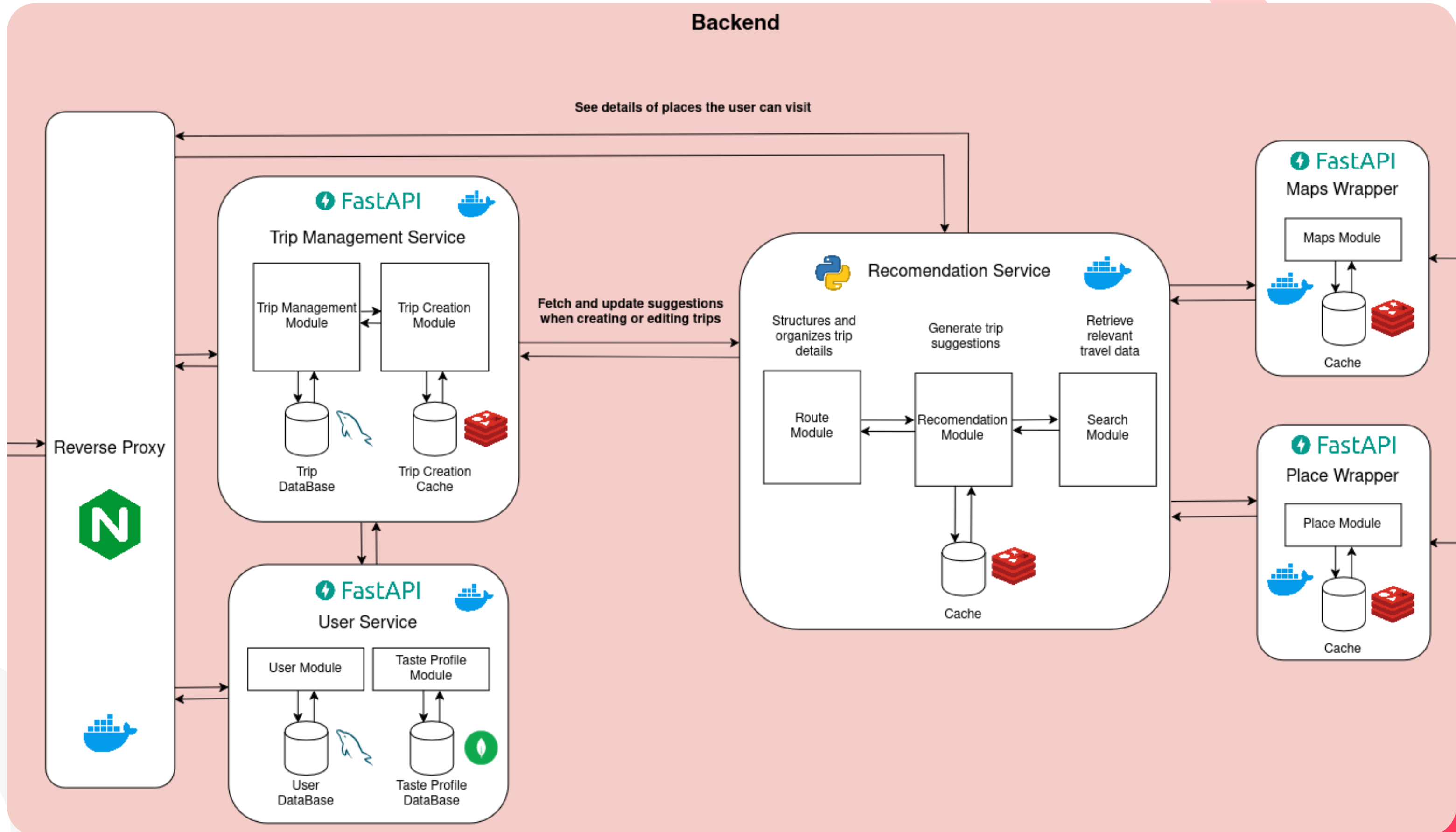
- 70% of users should be able to complete their desired tasks successfully on the first attempt
- Users should be able to learn and navigate the system comfortably within 15 minutes of first use
- Users should be able to create and modify a trip within 3 minutes on average.



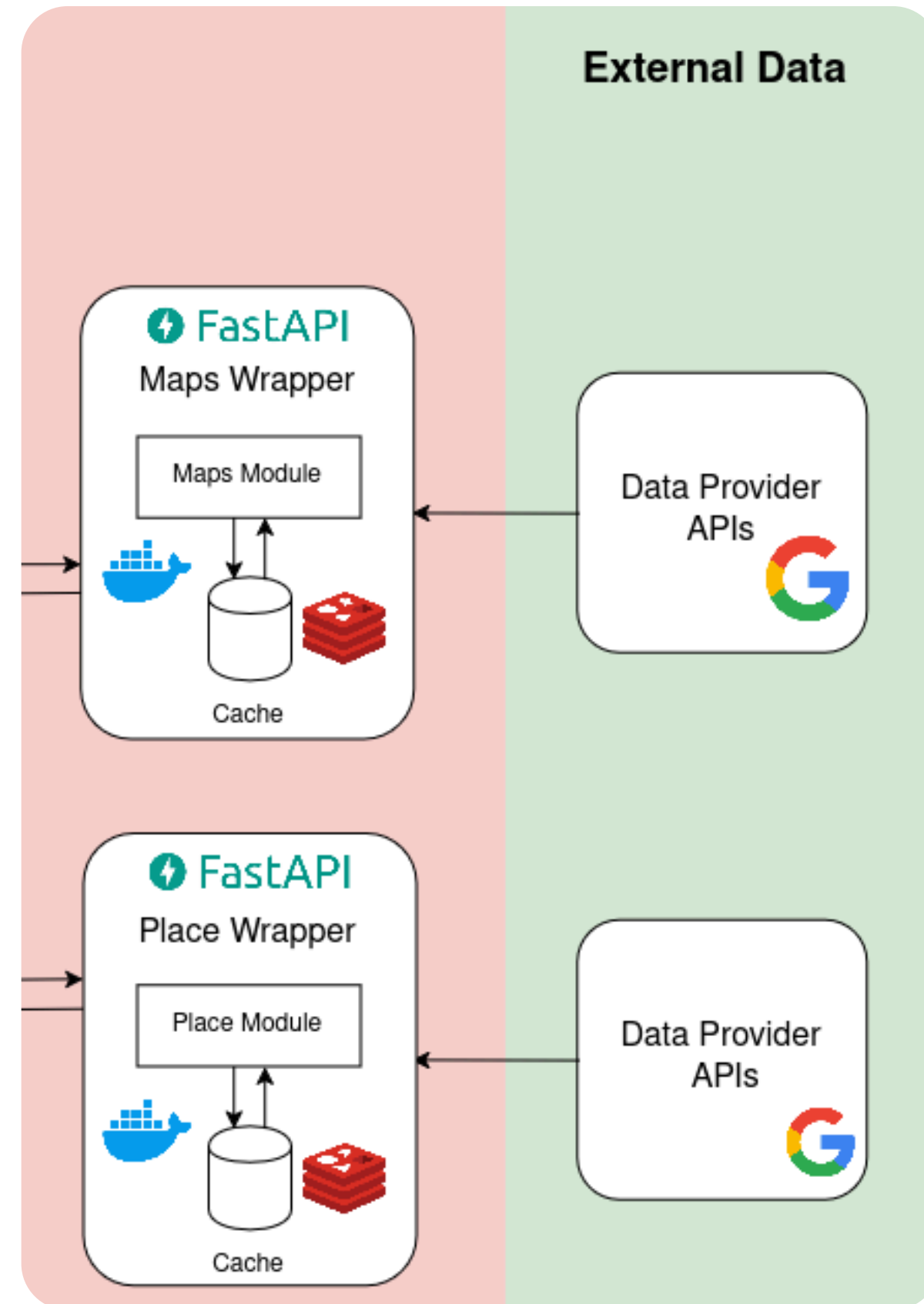
ARCHITECTURE



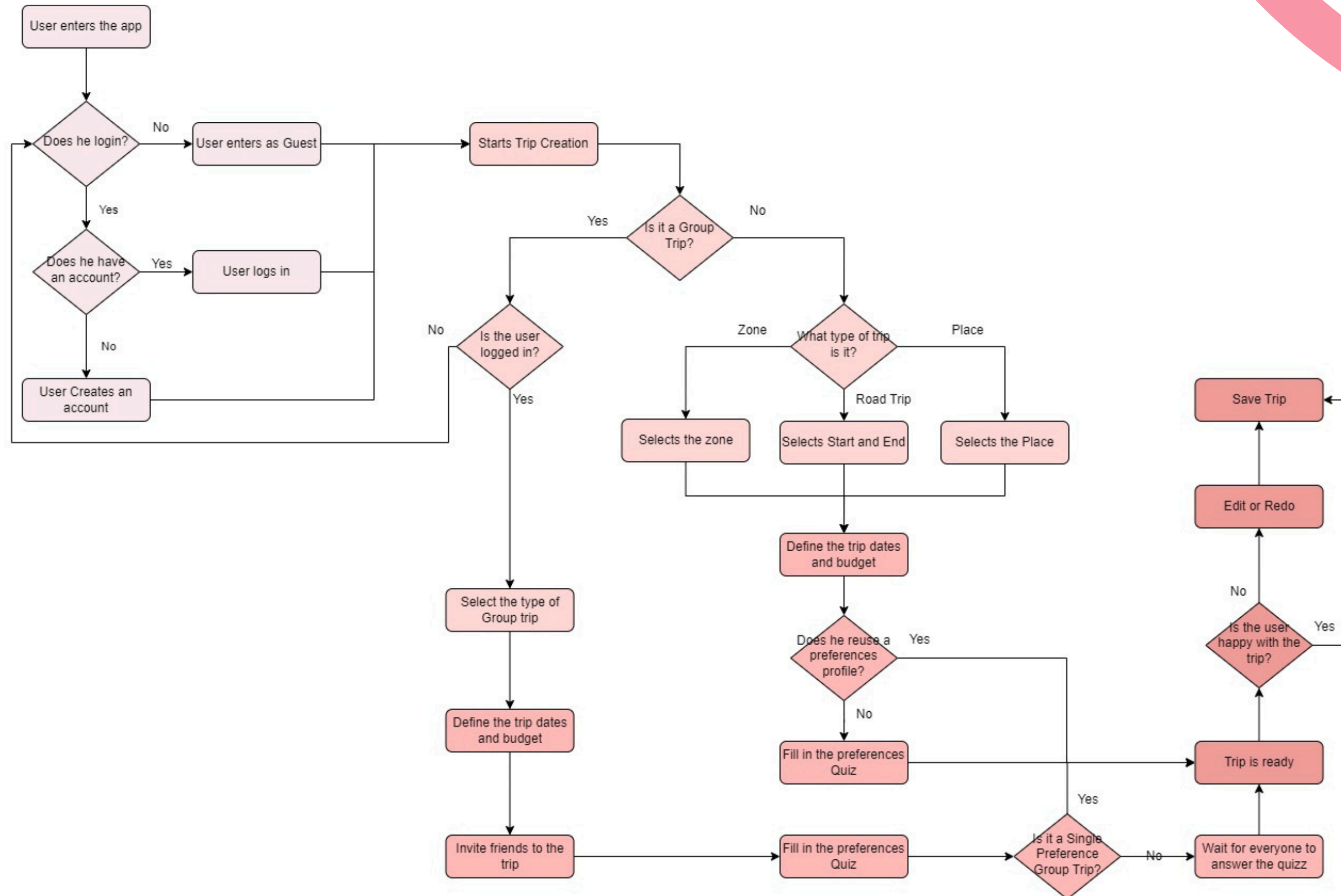
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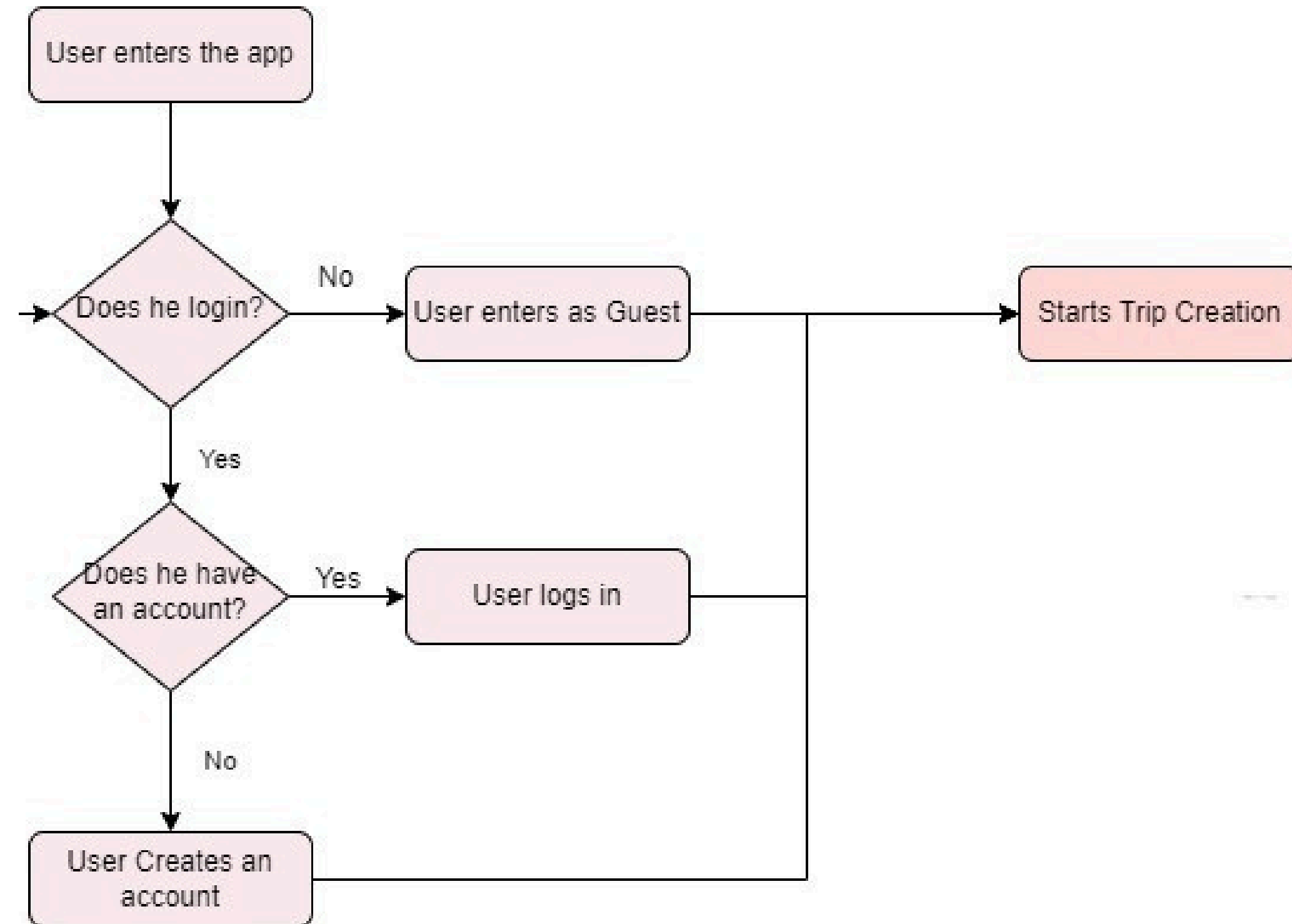
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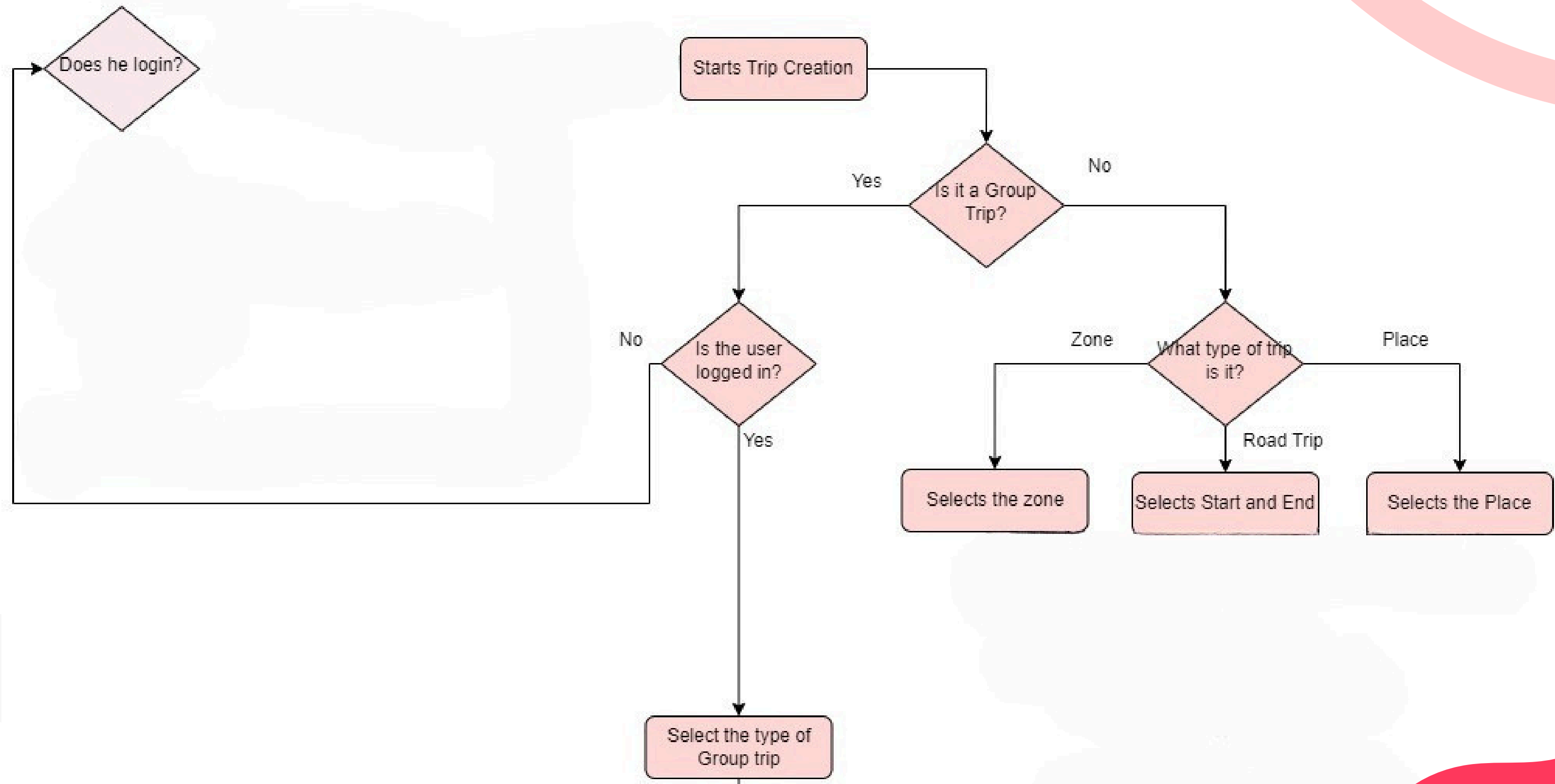
USE CASE 1 - TRIP CREATION



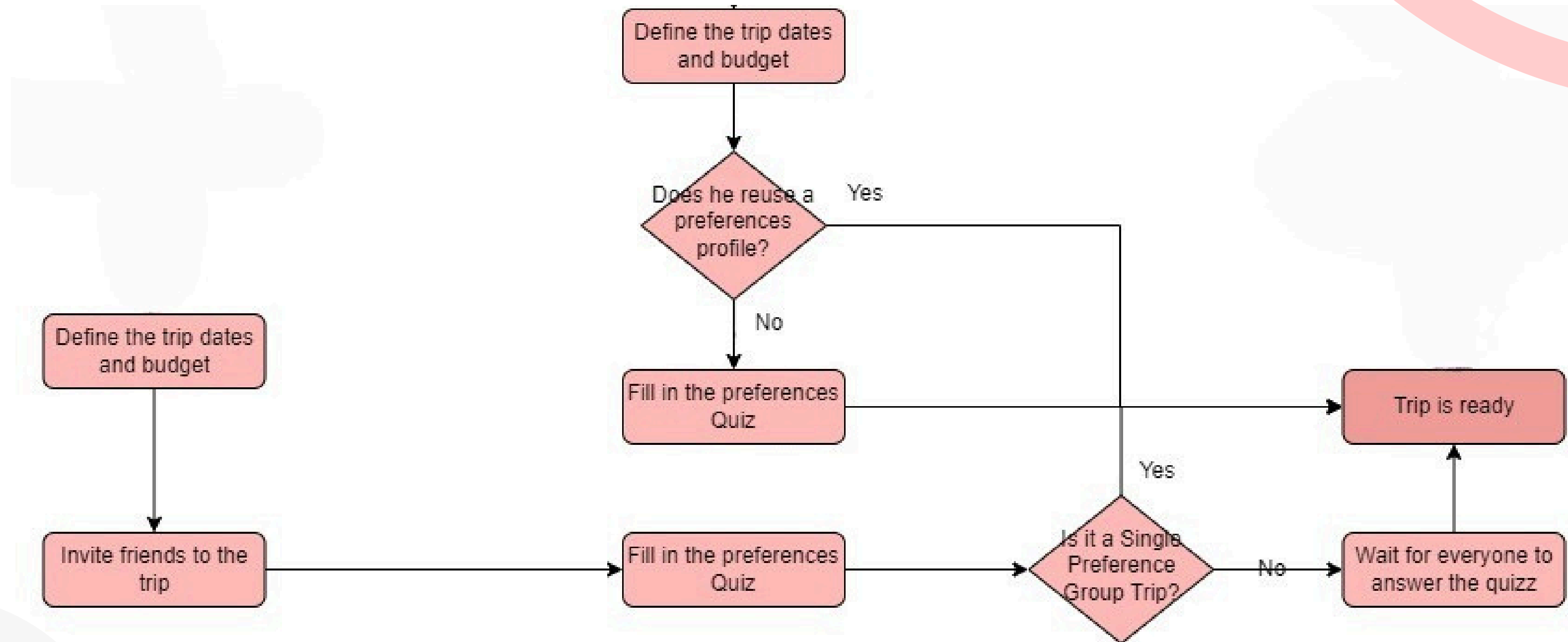
STEP 1 LOGIN



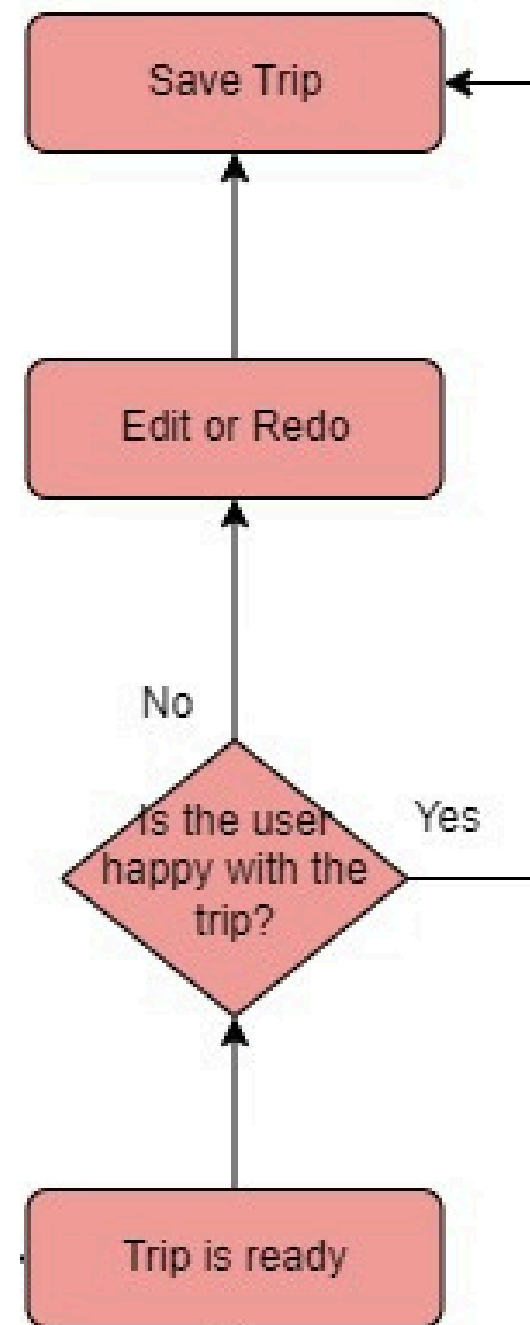
STEP 2 TRIP TYPE SELECTION



STEP 3 PREFERENCES PROFILE



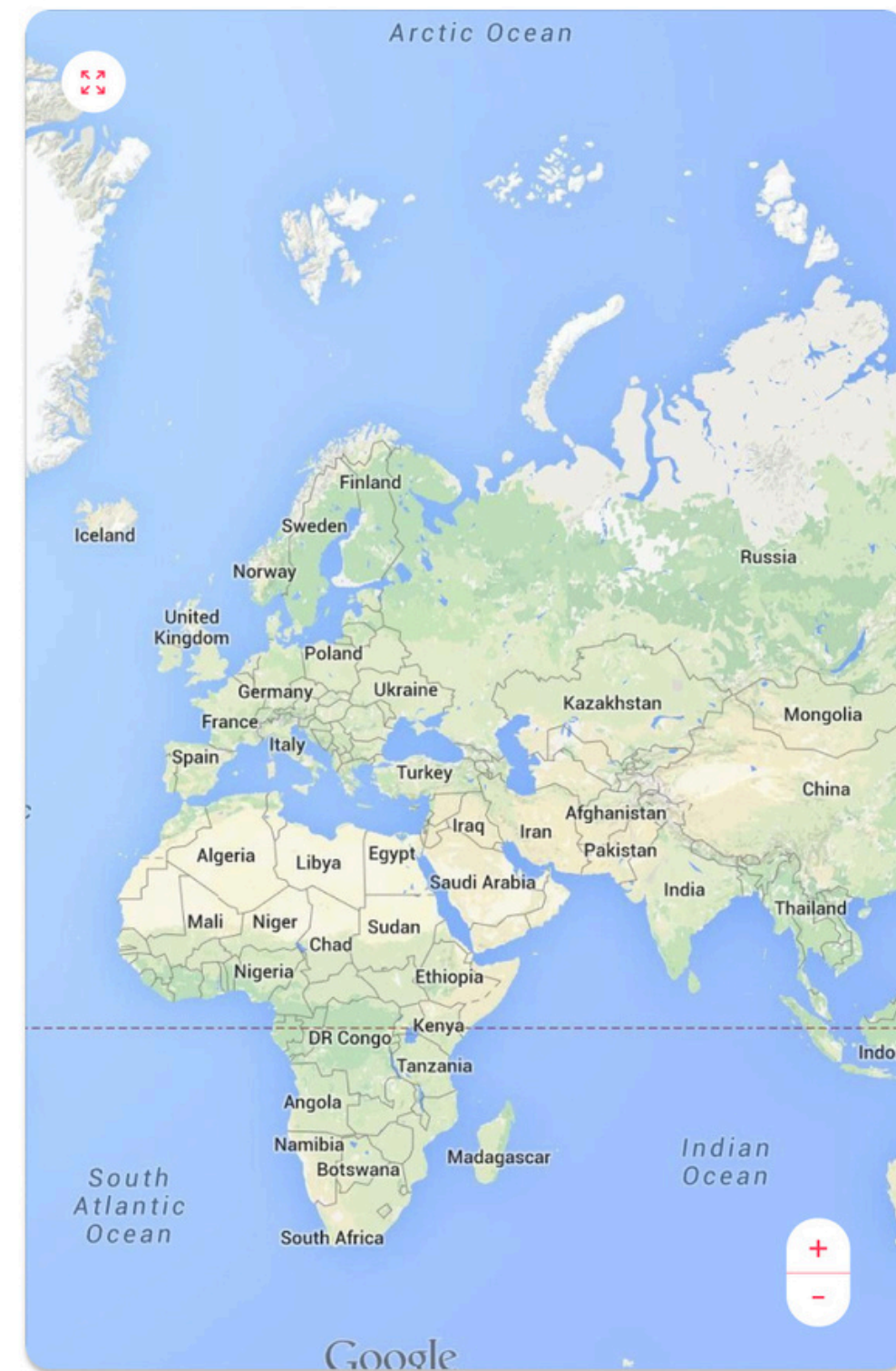
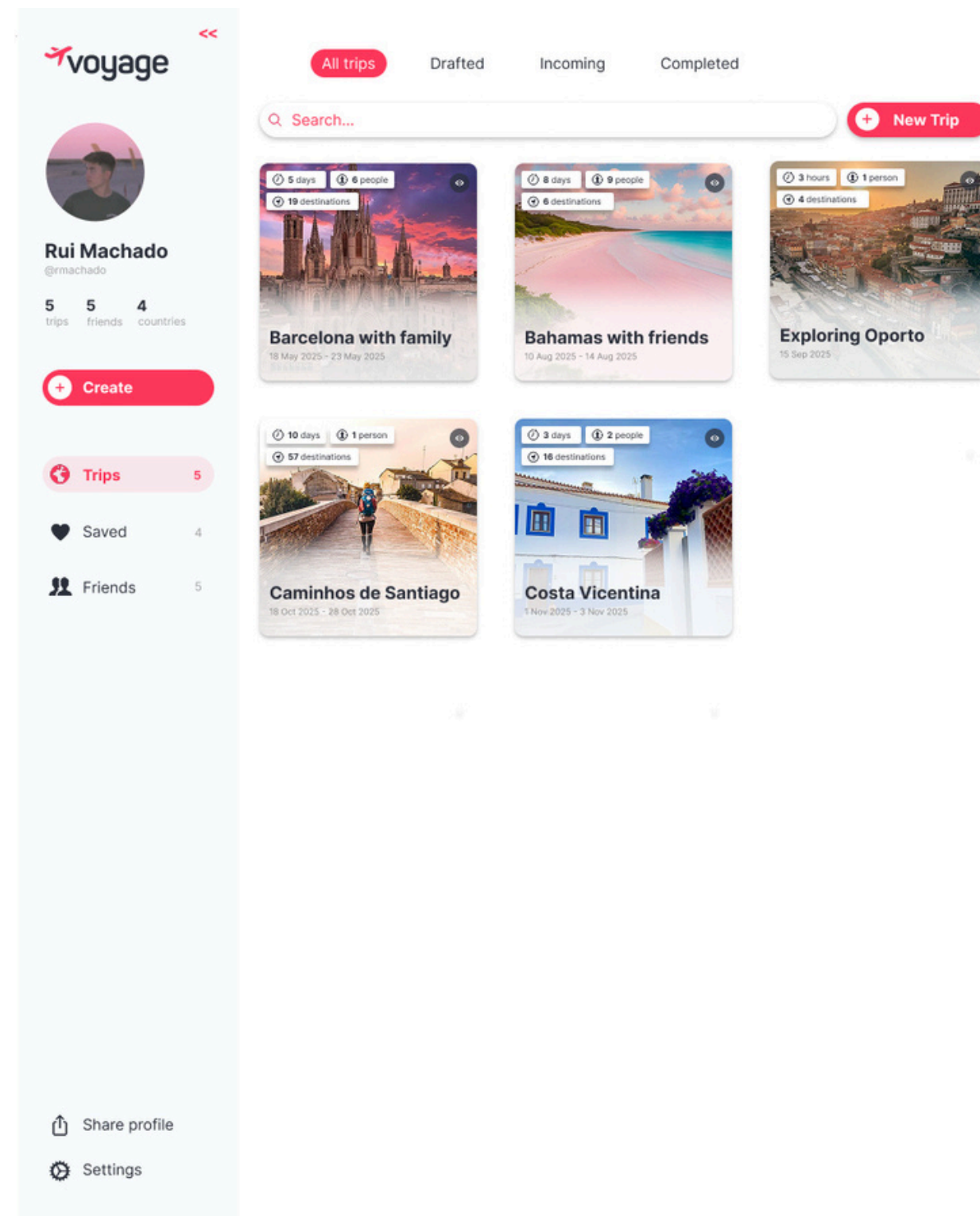
STEP 4 FINISH TRIP

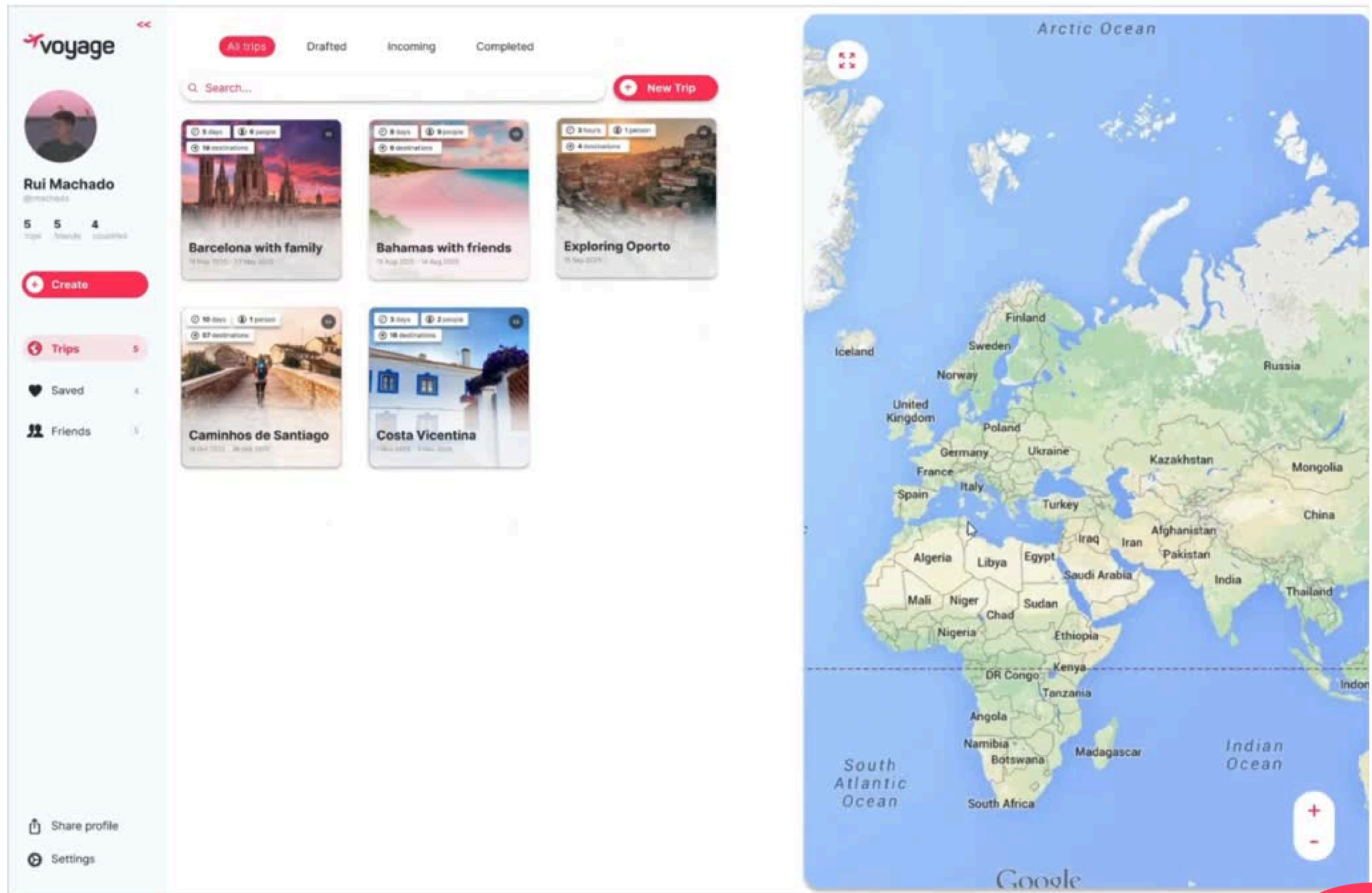


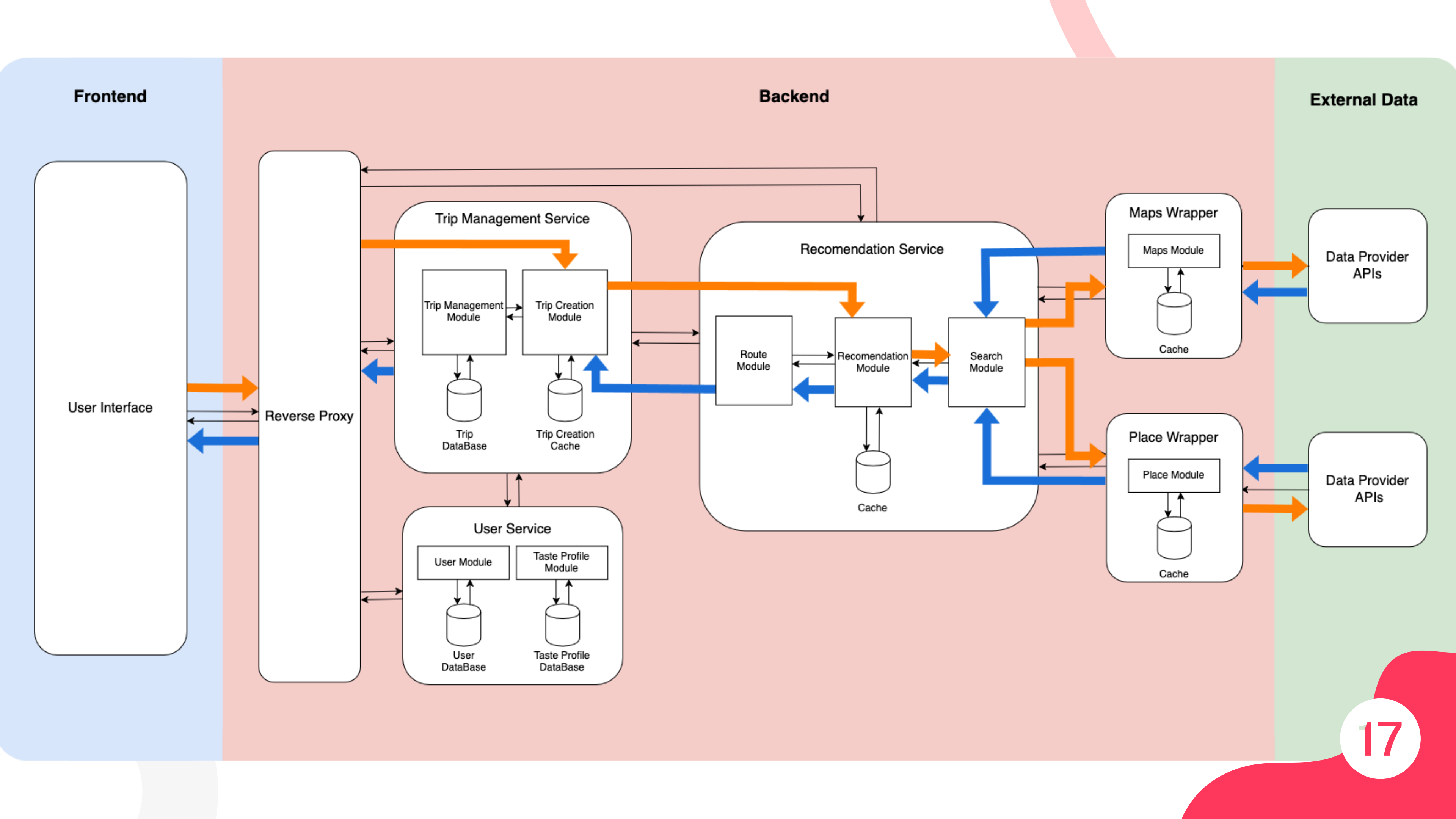
MOCKUPS



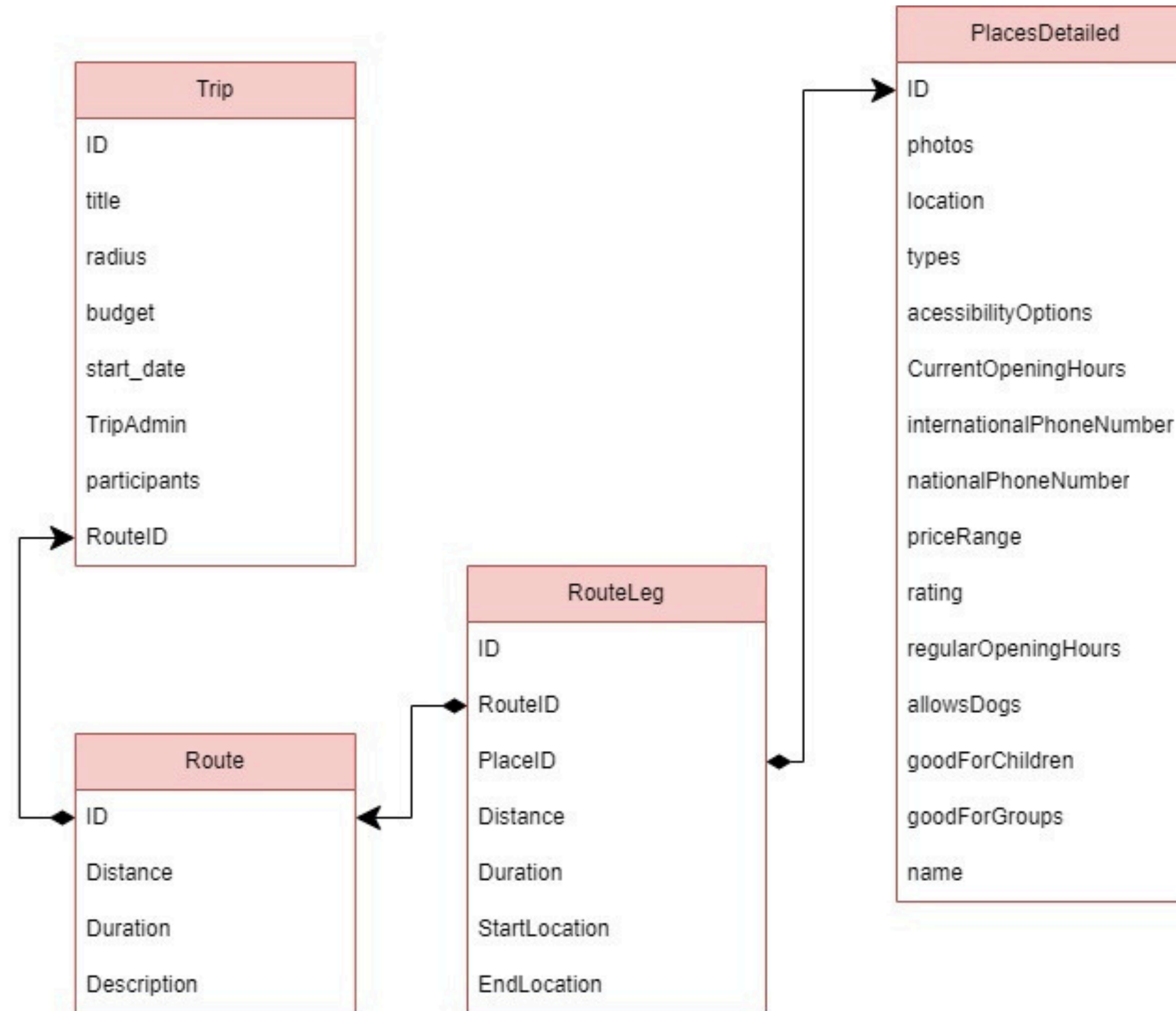
MOCKUPS



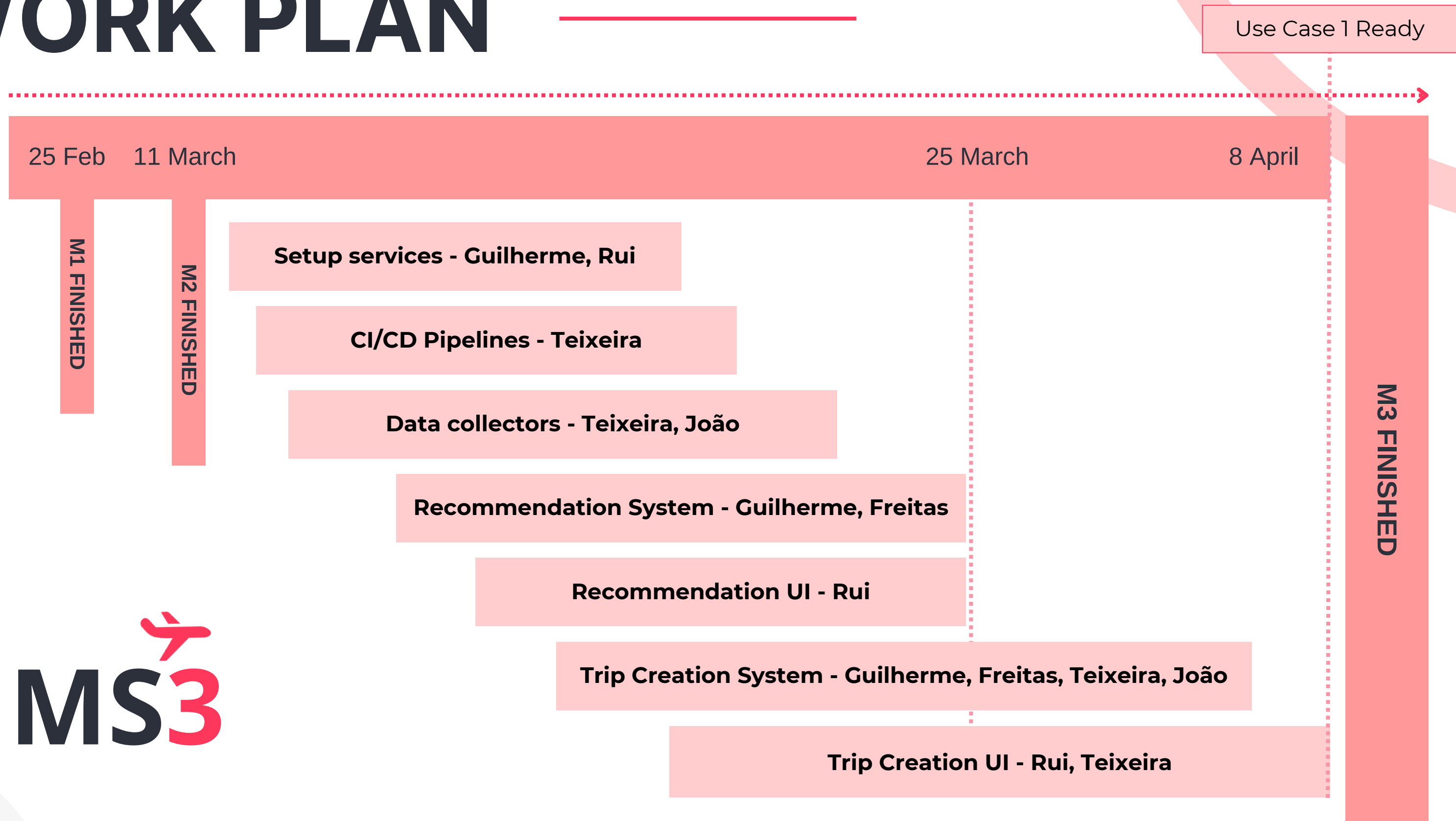




DATA DOMAIN

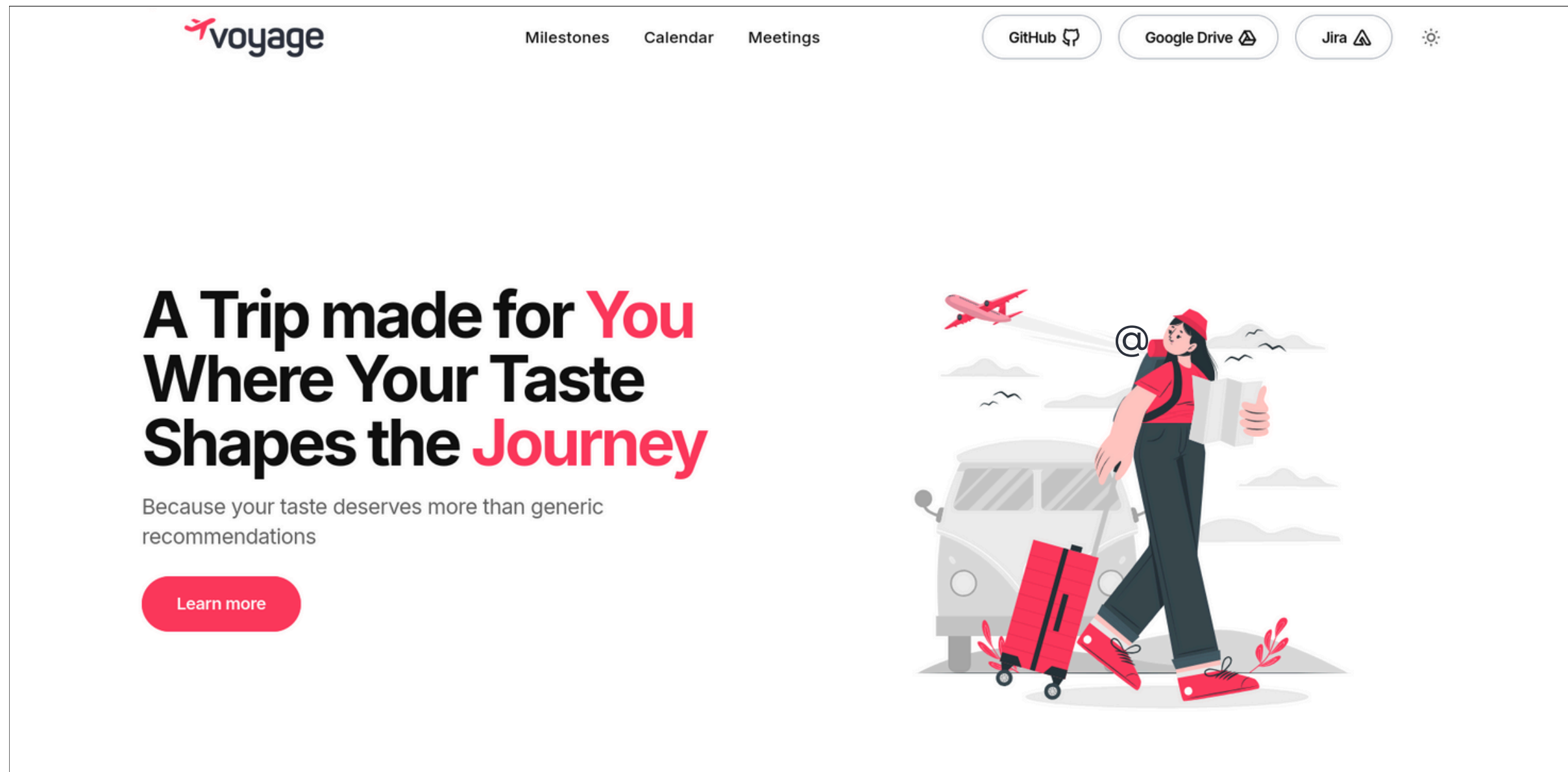


WORK PLAN



MS3

Thank you!



<https://voyage-pi.github.io/>

Project Website



Project Mockups

