



# Software Engineering

Lab 3

Group 7

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## User Stories :

1. Front of Card : As a "new traveller", I want to "create a Routier account so that "I can personalize my trip planning experience".

Back of Card :

Description :

The user wants to register a new account on the Routier platform with their basic preferences.

Acceptance Criteria:

- The registration page should prompt the user to enter their name, email address, and a password.
- After submitting the required information, the user should receive a confirmation message indicating successful registration.
- Upon registration, the user's account should be created and their information securely stored.
- Once logged in, the user should be able to access their profile.
- In the profile section, the user should be able to view and update their travel preferences, such as interests (e.g., adventure, food, culture) and travel style (e.g., solo, family, group).
- The user should also have the ability to view a history of their past trips that were planned using the platform.

2. Front of Card : As a "traveller" I want to "be able to document my trip and share it" so that "I can share my experiences with my friends and family".

Back of Card : After the trip, the user should have the option to make their trip journal public or share it with specific contacts. The shared journal should be viewable as a chronological story, including photos and captions.

3. Front of Card : As a "traveller", I want to "access real-time information through Routier, including weather updates, local events, and sudden changes in attraction opening hours," so that "I can make informed decisions, adjust my plans accordingly, and have a smooth travel experience".

Back of Card :

Description:

The user aims to access real-time information through Routier while on a trip, including weather updates, local events, and unexpected changes in attraction opening hours.

Acceptance Criteria:

- The user can open the Routier app during their trip.
- The app's home screen prominently displays real-time weather updates for the current location.

- The user can navigate to a "Local Events" section to view ongoing events in the area.
  - Routier's notification system promptly informs the user about any sudden changes in attraction opening hours, ensuring they stay informed about closures or adjustments.
  - Weather, events, and opening hour information is updated in real-time, keeping the user well-informed throughout their journey.
  - The user can customize their notification preferences, choosing to receive updates for weather changes, events, or opening hour adjustment.
4. Front of Card : As a user, I want to set my budget range for travel expenses so that the recommendations align with my financial preferences.

Back of Card :

Description:

Users have the ability to set a preferred budget range for travel expenses within the Routier app. Acceptance Criteria:

- Users can access the budget setting feature within their profile.
- Users can set a minimum and maximum budget range for their trip expenses.
- The app's algorithm considers the specified budget range when generating recommendations.
- Recommendations exceeding the budget range are clearly marked.
- Changes to the budget range are saved automatically.
- Users receive real-time feedback on how their budget choice impacts recommendations.
- The app handles errors or unexpected inputs gracefully with helpful messages.

5. Front of Card :

Back of Card :

6. Front of Card :

Back of Card :