

Each Requirements Artifact should contain enough detail that your GTA can determine if that requirement is met in the Sprint 3 release

User Stories

- Google Maps Integration (Requirement ID: 7)
 - As a user, I want to see a geographical map using Google Maps API so that I can search for certain locations when planning my trip
 - Acceptance Criteria
 - A map is displayed using Google Maps API
 - Users can search and view locations on the map
 - The maps display will update based on the inputted location
- Edit Activity (Requirement ID: 10)
 - As a user, I want to edit activity details within a trip's itinerary so that I can change times, names, and locations of planned activities as needed
 - Acceptance Criteria
 - Users can select an activity to modify
 - Changes are saved and shown in the itinerary immediately after the changes are saved
 - Edited activities keep their place in itinerary order
- Expense Log (Requirement ID: 12)
 - As a user, I want to track various trip expenses so that I can track spending and budget for the trip
 - Acceptance Criteria
 - Users can add expenses and categorize them (food, travel, etc.)
 - Expense entries include amount, category, and description (if needed)
 - Expenses are displayed under the selected trip
- View Expense Summary (Requirement ID: 13)
 - As a user, I want to view a summary of a trip's expenses by category so that I can understand how much I have spent in each area
 - Acceptance Criteria
 - Users can view a summary of expenses for a selected trip based on the expense's category
 - Each category shows the total amount spent
 - The summary provides a quick view of total spending for each category
- Basic Budget Field (Requirement ID: 20)
 - As a user, I want to be able to create a single budget for each trip by manual entry in the budget field.
 - Acceptance Criteria:
 - A budget field is available for each trip, allowing users to input total budget as a numeric value
 - Budget field only accepts a positive number (no negatives or letters/other characters)

- Budget is saved and displayed consistently with other trip details each time the trip is accessed.
- Profile Management (Requirement ID: 3)
 - As a logged-in user, I want to update my profile information, including the name, and password, so that I can keep my account information accurate and up-to-date
 - Acceptance Criteria
 - Users can update their name and password
 - System can validate the new password criteria
 - Changes are saved and reflected in user's profile
 - User is notified of successful changes to their profile