

User Stories

- Export Itinerary as PDF (Requirement ID: 14)
 - As a user, I want to export my entire trip itinerary and expenses summary in a PDF
 - Acceptance Criteria:
 - Each trip has a button or link to “Export trip summary”
 - A PDF file is created and available for download when the user clicks the button associated with a specific trip
 - PDF file contains the trip summary and expenses report in an easy to read format
- Share Trip Details (Requirement ID: 15)
 - As a user, I want to share my created trip with another user account so that they can see the trip details on their account as well
 - Acceptance Criteria:
 - Users select a trip to share and input another user’s email address
 - Trips can only be shared with emails that are associated with an existing TravelMate account in the database.
 - The user the trip is shared with can now view the trip in a new section called “Shared Trips”
- User Collaboration (Requirement ID: 16)
 - As a user, I want to collaborate on trips after having them shared with me
 - Acceptance Criteria:
 - All users with shared access can add activities to itinerary and change trip details
 - All users with shared access can export trip summary information
 - All users with shared access can add expenses and categorize them
 - Any changes for a trip are updated in all shared users’ accounts and reflected in the database
- Security (Requirement ID: 17)
 - As a user, I want to ensure that only authenticated users can access and modify shared trips, so that my shared trip details remain secure.
 - Acceptance Criteria
 - Only logged-in users can view or edit shared trips.
 - Users can only access trips that have been shared with them.
 - Edit permissions allow users to change trip details, add activities, and update expenses.
 - View-only permissions let users see trip details without making changes.
 - Unauthorized actions show an error message and are logged for security purposes.
 - Shared trips are listed in a “Shared Trips” section on the dashboard.
- Maps Location Linked to Trip (Requirement ID: 19)
 - As a user, I want to search for my trip destination and link it to the trip details using the Google Maps API
 - Acceptance Criteria:

- Users can search for and select locations in Google Maps API in trip creation
- Google Maps location will be saved to trip details/database
- Maps location will be seen in trip details display