

<u>Requirement ID</u>	<u>Description</u>	<u>Story Points</u>	<u>Priority</u>	<u>Sprint No. (tentative)</u>
<u>1</u>	<u>User Registration:</u> System allows users to create an account using an email and password.	<u>1</u>	<u>1</u>	<u>1</u>
<u>2</u>	<u>User Login:</u> System allows registered users to login using their credentials.	<u>1</u>	<u>1</u>	<u>1</u>
<u>3</u>	<u>Profile Management:</u> Allows users to update profile information such as name, email, and password.	<u>5</u>	<u>2</u>	<u>2</u>
<u>4</u>	<u>Trip Creation:</u> System allows users to create a new trip by specifying a trip name, destination, and dates.	<u>2</u>	<u>1</u>	<u>1</u>
<u>5</u>	<u>View Trip List:</u> Allows users to view a list of all their created/planned trips.	<u>2</u>	<u>1</u>	<u>1</u>
<u>6</u>	<u>Delete Trip:</u> Users are able to delete a trip from their account.	<u>2</u>	<u>3</u>	<u>3</u>
<u>7</u>	<u>Google Maps Integration:</u> The system shall display a map using Google Maps API, allowing users to search for locations and landmarks.	<u>3</u>	<u>2</u>	<u>2 => 1</u>
<u>8</u>	<u>Add activity to itinerary:</u> users can add activities to their itinerary by selecting a location and entering activity details (name, time).	<u>3</u>	<u>1</u>	<u>1 => 2</u>
<u>9</u>	<u>View Itinerary:</u> users can view a day-by-day itinerary, showing scheduled activities.	<u>3</u>	<u>2</u>	<u>2</u>
<u>10</u>	<u>Edit Activity:</u> users can edit activity details in the itinerary.	<u>5</u>	<u>3</u>	<u>3</u>
<u>11</u>	<u>Delete Activity:</u> System allows users to delete/cancel an activity in the itinerary.	<u>5</u>	<u>3</u>	<u>3</u>
<u>12</u>	<u>Expense Log:</u> users can log expenses under a trip and categorize them.	<u>5</u>	<u>3</u>	<u>3</u>
<u>13</u>	<u>View Expense Summary:</u> user can view a summary of their expenses broken down by category.	<u>8</u>	<u>3</u>	<u>3</u>
<u>14</u>	<u>Export Itinerary:</u> Users can export their entire trip itinerary and expenses as PDF.	<u>8</u>	<u>4</u>	<u>4</u>
<u>15</u>	<u>Share Trip:</u> users can share their trip details with others by inputting their email associated with their account.	<u>8</u>	<u>4</u>	<u>4</u>
<u>16</u>	<u>User Collaboration:</u> multiple users can collaborate on a trip and edit the itinerary.	<u>13</u>	<u>4</u>	<u>4</u>
<u>17</u>	<u>Security:</u> system only allows authenticated users to access and modify shared trips.	<u>5</u>	<u>2</u>	<u>2</u>
<u>18</u>	<u>Responsiveness:</u> system will have smooth UI experience with little to no lagging.	<u>13</u>	<u>2</u>	<u>2</u>
<u>19</u>	<u>Maps Location Linked to Trip:</u> Within the google maps API, users can link a location to their trip destination.	<u>8</u>	<u>4</u>	<u>4</u>
<u>20</u>	<u>Basic Budget Field:</u> Add a single budget field to each trip, where users can manually input the total trip budget.	<u>5</u>	<u>4</u>	<u>4</u>