

Requirement ID	Description	Story Points	Priority	Sprint No. (tentative)
1	User Registration: System allows users to create an account using an email and password.	1	1	1
2	User Login: System allows registered users to login using their credentials	1	1	1
3	<b>Profile Management:</b> Allows users to update profile information such as name, email, and password.	5	2	2
4	Trip Creation: System allows users to create a new trip by specifying a trip name, destination, and dates.	2	1	1
5	View Trip List: Allows users to view a list of all their created/planned trips	2	1	1
6	<b>Delete Trip:</b> Users are able to delete a trip from their account.	2	3	2
7	<b>Google Maps Integration:</b> The system shall display a map using Google Maps API, allowing users to search for locations and landmarks.	3	2	3
8	<b>Add activity to Itinerary:</b> users can add activities to their itinerary by selecting a location and entering activity details (name, time)	3	1	1 ==> 2
9	View Itinerary: users can view a day-by-day itinerary, showing scheduled activities	3	2	2 ==> 1
10	<b>Edit Activity:</b> users can edit activity details in the itinerary	5	3	3

11	<b>Delete Activity:</b> System allows users to delete/cancel an activity in the itinerary	5	3	2
12	<b>Expense Log:</b> users can log expenses under a trip and categorize them	5	3	3
13	<b>View Expense Summary:</b> user can view a summary of their expenses broken down by category	8	3	3
14	<b>Export Itinerary:</b> Users can export their entire trip itinerary and expenses as PDF	8	4	4
15	<b>Share Trip:</b> users can share their trip details with others via a link or email invite	8	4	4
16	<b>User Collaboration:</b> multiple users can collaborate on a trip and edit the itinerary	13	4	4
17	<b>Security:</b> system only allows authenticated users to access and modify shared trips	5	2	4
18	<b>Responsiveness:</b> system will have smooth UI experience with little to no lagging	13	2	2
19	<b>Link Maps to Trip Location:</b> Within the google maps API, users can link a location to their trip location		4	4
20	<b>Basic Budget Field:</b> Add a sin	5	4	3