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	**Profile Management**: 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	**Delete Trip**: Users are able to delete a trip from their account.	2	3	2
7	**Google Maps Integration**: The system shall display a map using Google Maps API, allowing users to search for locations and landmarks.	3	2	3
8	**Add activity to Itinerary**: 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	**Edit Activity**: users can edit activity details in the itinerary	5	3	3

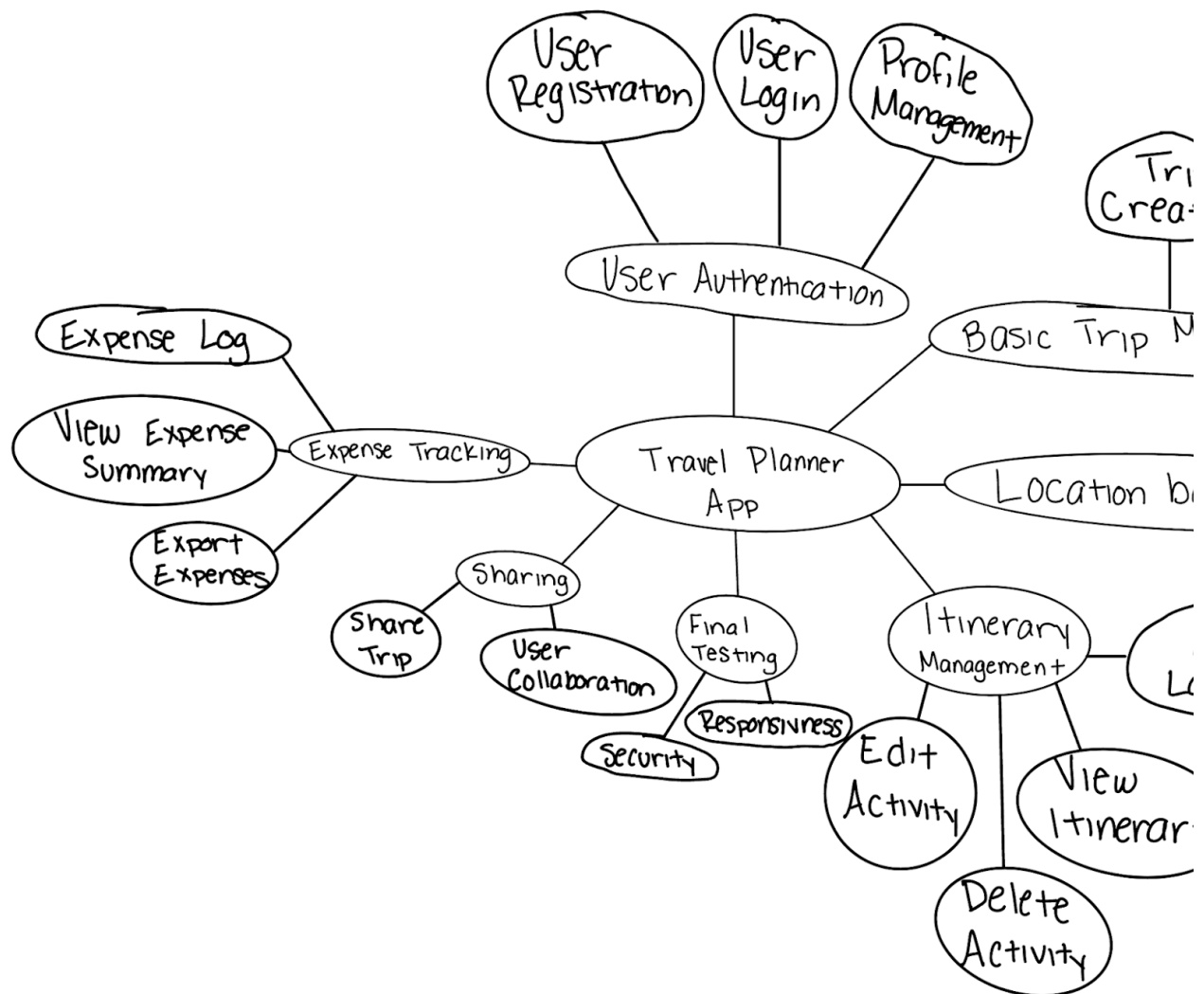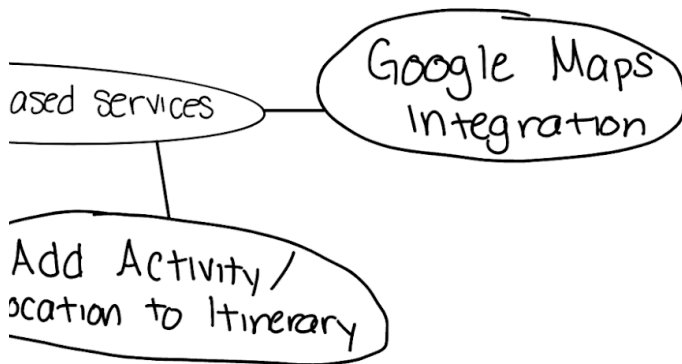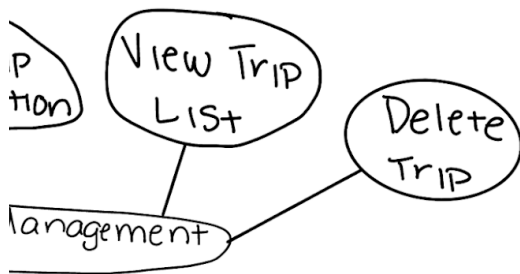|					
11	**Delete Activity**: System allows users to delete/cancel an activity in the itinerary	5	3		2
12	**Expense Log**: users can log expenses under a trip and categorize them	5	3		3
13	**View Expense Summary**: user can view a summary of their expenses broken down by category	8	3		3
14	Export Itinerary: Users can export their entire trip itinerary and expenses as PDF	8	4		4
15	Share Trip: users can share their trip details with others via a link or email invite	8	4		4
16	User Collaboration: multiple users can collaborate on a trip and edit the itinerary	13	4		4
17	Security. System only allows authenticated users to access and modify shared trips	5	2		4
18	**Responsiveness**: system will have smooth UI experience with little to no lagging	13	2		2
19	Weather Display: Show current weather for the main destination on the trip page using a basic weather API.			4	4
20	**Basic Budget Field**: Add a sin	5	4		3

TOPIC: Travel Planner App
Sprint 1: User Authentication & Basic Trip Management
Sprint 2: Location based services & Itinerary Management
Sprint 3: Reporting & Expense Tracking
Final Sprint: Sharing & Final Testing

P
tion

View Trip
List

Delete
Trip

Management

ased Services

Google Maps
Integration

Add Activity /
location to Itinerary

y