Requirement ID	Description	Story Points	Priority	Sprint No.
1.1	Initial Agile Reference Stories	1	1 Critical	
1.2	Initial Requirements Stack	3	1 Critical	
1.3	Initial Architecture Documentation	3	1 Critical	
2.1	Sprint 1 Requirements Stack	3	1 Critical	
2.2	Sprint 1 Requirements Artifacts	3	1 Critical	
3	Add Tabs for Each Page to Navigation Bar	1	3 Medium	
4	Remove Unnecessary Question from Profile Questions	1	4 Low	
5	Add Drop Down Menu for Countries in Profile Setup	1	3 Medium	
6	Add Swipe Left/Right Feature for Recommendations	3	3 Medium	
7	Create a New Favorites Page	1	4 Low	
8	Update Code from Home Page to Favorites Page	1	4 Low	
9.1	Create Function to Add/Remove Favorites Cities to/from Firebase	3	3 Medium	
9.2	Create Function to Add Disliked Cities to Firebase	1	3 Medium	
10	Add Descriptions of Each City	1	3 Medium	
11	Research about Dynamic Model Implementation	1	4 Low	
12	Update Datasets to Account for More Cities/Countries	1	4 Low	
13.1	Modify Model to Use Two-Tower Method	3	2 High	
13.2	Train Model and Generate City Vectors	3	2 High	
13.3	Load Trained Model to Backend	1	2 High	
13.4	Load Encoders to Backend	1	2 High	
13.5	Implemented Recommendation Layer on Top of Model	3	2 High	
13.6	Change Logic for Recommendation Page	1	4 Low	
13.7	Test Recommendation Model	1	4 Low	

Requirement ID	Description	Story Points	Priority	Sprint No.
14.1	Update UI and Database Logic for the Favorites Page	1	3 Medium	
14.2	Add Function for User to Update Name and Username	1	3 Medium	
14.3	Update UI for the Profile Page	3	4 Low	
15	Research About Cloud Storage	1	4 Low	
16.1	AWS Account Setup - IAM role Configuration	1	3 Medium	
16.2	AWS Image Storage Setup	1	3 Medium	
17	Change API for City Images	1	4 Low	
18	Limit Length of City Descriptions	1	4 Low	
19	Implement a Search Bar to Search for Cities	1	3 Medium	
20	Update UI for Recommendation Page	1	4 Low	
21	Refactor Code for Firebase Calls	1	3 Medium	
22	Sprint 2 Requirements Stack	3	1 Critical	
23	Sprint 2 Requirements Artifacts	3	1 Critical	
24	Sprint 2 Video	3	1 Critical	
25	User Can Upload a Profile Picture	5	3 Medium	
26.1	Create a Posting Feature for Users to Upload Photos	2	2 High	
26.2	Improve UI for Camera Component	5	3 Medium	
26.3	Allow Users to Upload Photos from Camera Roll	5	2 High	
26.4	Create AWS Database to Store Photos	8	2 High	
26.5	Allow Users to Add Descriptions and Location to Posts	2	3 Medium	
27.1	Implement UI for Rating Cities	5	3 Medium	
27.2	Implement Logic for Rating Cities	5	2 High	
27.3	Store User Posts (Description, Location, and Rating) to Firebase	1	3 Medium	
28	Implement Basic UI for Home Page	5	4 Low	

Requirement ID	Description	Story Points	Priority	Sprint No.
29.1	Add Function to Pull Posts from Firebase	5	3 Medium	
29.2	Allow Users to Like Posts	5	2 High	
29.3	Allow Users to Save Cities from Other Post	5	2 High	
29.4	Improve UI for City Description Page	2	4 Low	
30	Add Feature to Generate Itineraries for Each City	8	4 Low	
31.1	Sprint 3 Requirements Stack	3	1 Critical	
31.2	Sprint 3 Requirements Artifacts	3	1 Critical	
32	Create Globe Pin Feature	13	2 High	
33	Add Tutorial for How App Works	8	3 Medium	
34	Create Feature for Users to Follow Each Other	5	2 High	
35.1	Sprint 4 Requirements Stack	3	1 Critical	
35.2	Sprint 4 Requirements Artifacts	3	1 Critical	
36	Create Sub Tab for Trip Planning	13	2 High	
37.1	Sprint 5 Requirements Stack	3	1 Critical	
37.2	Sprint 5 Requirements Artifacts	3	1 Critical	
38	Users Can Co-Plan Trips	13	3 Medium	
39.1	Final Sprint Requirements Stack	3	1 Critical	
39.2	Final Sprint Requirements Artifacts	3	1 Critical	
40	Create UI Changes and Modifications	5	3 Medium	
41	Reword the Questions for the Model/Dataset	3	3 Medium	
42	Debug for Any Issues in the App	5	2 High	
43	Quad Chart	1	1 Critical	