

Requirement ID	Description	Story Points	Priority	Sprint No.
1.1	Finalize Tech Stack/Tools	1	1 Critical	1
1.2	Agile Reference Stories	2	3 Medium	1
1.3	Requirements Stack	2	3 Medium	1
1.4	Architecture Documentation	2	2 High	1
1.5	Create Figma Framework	3	1 Critical	1
1.6	Create Questions to Build User Profile	1	3 Medium	1
2.1	Initialize the React Mobile App	5	1 Critical	1
2.2	Setup the Database for the User Profiles	2	3 Medium	1
3.1	Create Landing Page of App for First-Time Users or Logged-Out Users	3	2 High	1
3.2	Create Landing Page of App for Returning Users	3	2 High	1
3.3	Create Login Page of App with Firebase Authentication	5	3 Medium	1
3.4	Create Account Creation Page/Profile Setup	5	2 High	1
3.5	Store User Profile Data into the Database	3	3 Medium	1
3.6	Navigation Bar with Empty Pages	5	4 Low	2
4.1	Use Tensorflow to Select the Recommendation Engine for App	3	3 Medium	2
4.2	Find Relevant Dataset on Kaggle	2	3 Medium	2
4.3	Build the Model Architecture	5	2 High	2
4.4	Train the Engine Based on Necessary Datasets	8	4 Low	2
4.5	Integrate Recommendation Engine using TensorFlow Lite	8	4 Low	2
4.6	Test AI Recommendation Engine with New Data	5	3 Medium	3
5.1	Tokenize User Input from Profile to Feed into Model	5	3 Medium	3
5.2	Use AI to Generate Recommendation	8	2 High	3
6.1	Create Recommendation Page (List of Places)	5	3 Medium	3

Requirement ID	Description	Story Points	Priority	Sprint No.
7.1	Make the Recommendations Page UI Aesthetic and User Friendly	5	4 Low	3
7.2	Make the Accounts Page UI Aesthetic and User Friendly	5	4 Low	3
7.3	Make the Front Page UI Aesthetic and User Friendly	5	4 Low	3
8.1	Integrate the AI with the UI	2	2 High	3
9.1	Robust Quality Assurance Testing	1	2 High	3
9.2	Update the Flow of First-Time vs. Existing User for Recommendation Page	2	3 Medium	3
10.1	Make Presentation Slide Deck	1	4 Low	Final
10.2	Make Presentation Video	1	4 Low	Final