

Sprint 1 Plan

SportsFinder

Sprint Completion - 1/28/25

Revision #1 -1/26/25

Goal: Allow users to create and register accounts with a password, personalized usernames, and saved profile information for a customized experience. Focus on improving the UI interactions.

User Stories

User Story 1: “As a user, I want to join the application and share information about myself so I can have a personalized experience.” - Story Points: 5

Task 1.1: Design the user registration flow (e.g., account creation and profile setup). (Time: 4 hours)

Task 1.2: Implement a front-end registration form using React Native. (Time: 5 hours)

Task 1.3: Set up Firebase authentication for account creation (email and password). (Time: 4 hours)

Task 1.4: Create a backend service to store user profile information. (Time: 4 hours)

Task 1.5: Build a profile setup UI for users to input details. (Time: 5 hours)

Total for user story 1: 22 hours

User Story 2: “As a user, I want to log into the app with my account information so I can have my preferences saved.” - Story Points: 5

Task 2.1: Implement a login screen UI using React Native. (Time: 4 hours)

Task 2.2: Set up Firebase authentication for logging in users. (Time: 4 hours)

Task 2.3: Add a “Remember Me” or persistent login feature using Firebase. (Time: 3 hours)

Task 2.4: Implement error handling for invalid login attempts. (Time: 2 hours)

Task 2.5: Create a loading state/UI for authentication processes. (Time: 2 hours)

Total for user story 2: 15 hours

Team Roles

Niklesh: *FrontEnd Developer, UI/UX Designer (Expo)*

Leo: *FrontEnd developer, UI/UX Designer (Figma)*

Yagnesh: *BackEnd Developer (Firebase)*

Dylan: *Full Stack Developer (React Native, Firebase)*

Nathan: *BackEnd Developer (Firebase)*

Initial task assignment:

Niklesh: User Story 1, Task 1.1 – Develop the user registration form and profile setup UI using React Native/Expo.

Dylan: User Story 1, Task 1.2 – Assist in creating the profile setup UI and handling form validations.

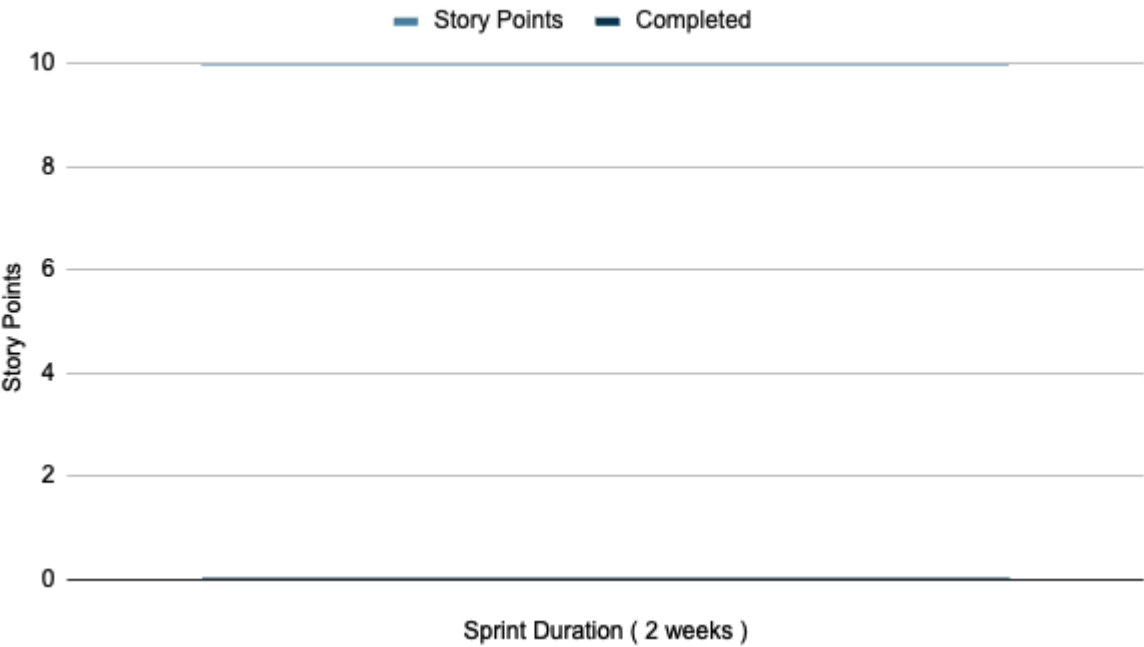
Leo: User Story 1, Task 1.3 – Design the registration and profile setup flow using Figma.

Yagnesh: User Story 1, Task 1.4 – Configure Firebase for account creation and integrate profile storage.

Nathan: User Story 1, Task 1.5 – Implement backend services for managing user profile data and Firebase setup.

Initial burnup:

Sprint 1 Burnup Chart



Initial scrum board:

User Stories	Tasks not started	Tasks in progress	Tasks completed
User Story 1: (Create and Register Accounts)			Task 1.1: Design registration flow Task 1.2: Implement registration form Task 1.4: Backend service for profile info Task 1.3: Set up Firebase authentication (registration) Task 1.5: Build profile setup UI
User Story 2: (Login and save preferences)			Task 2.1: Implement login screen UI Task 2.2: Set up Firebase authentication (login) Task 2.3: Implement persistent login Task 2.4: Error handling for login Task 2.5: Loading state/UI for authentication

• **Scrum times:**

TA Meeting: Monday 12 pm - 1 pm

Scrum Meeting: Every Wednesday and Friday at 6 pm