Project Features List	● Create Account-- sign up using CU email to validate participants, create password to sign in ● Add Profile-- enter basic information (ie. name, favorite sports, skill level for each sport, major/minor, grad year) ● Join a Meetup-- join active meetups going on in live time via private invite or publicly posted event ● Create a Meetup-- either create a new meetup from scratch or join other meetups happening soon ○ Select Sport-- choose which sport you want to play ○ Select Location-- choose where you play it ○ Select Time-- choose what time you want to start and end by ○ Invite friends-- send selected friends a notification ○ Min/Max amount of players-- determined by the host or default sizes for each sport ● Add Friends-- for easier communication and meetup access, add friends to easily chat and figure out times to play ● Create Sport Chat-- channels for each specific sport, talking about professional games, socially network, or find more people to join your games ● Rate Field-- info for admin about the quality of each field, and increase usability for app ● Ban Participants from App-- ban players from app if reported by other players or if breaking app rules
Requirements	1. Create profile / login features a. User story: “As a user, I want to be able to create a profile so that I can use the app.” b. Functional requirements: i. Have a form to collect user information ii. Store user information c. Non-functional requirements: i. Use Firebase to authenticate users ii. Use Firebase Firestore to store profile data 2. Create a meetup

	a. User story: “As a user, I want to be able to create a meetup where other people can sign up and participate” b. Functional Requirements: i. Have a form for creating meetups c. Non-functional Requirements: i. Use Firebase Firestore to store meetups and meetup data 3. Join a meetup a. User story: “As a user, I want to be able to join meetups other people have created” b. Functional Requirements: i. List available meetups in one feed page ii. Have a “join” button for each meetup c. Non-functional Requirements: i. Get meetup data from Firestore and populate feed accordingly ii. When a user joins a meetup, add the user to the Firestore meetup entry. 4. Add friends a. User story: “As a user, I want to be able to add people I liked playing with as friends” b. Functional requirements: i. Allow users to request and accept friend requests. ii. Show the user list of friends that were added. iii. Allow the user to chat with their friends c. Non-functional requirements: i. Store data in Firestore about the user’s friends ii. Use firestore to save chat, keep track of sent and received messages that users can see. 5. Select meeting location a. User story: “As a meetup host, I want to be able to select a meetup location so that people know where to meet.” b. Functional requirements: i. List popular meetup locations and parks

ii. Or an option to choose a place in the map by the user

c. Non-functional requirements:

i. Use Google Maps API in order to search and find locations

ii. Use Firebase to upload and update meeting locations in the meeting information

6. Group chat with participants

a. User story: “As a user, I want to be able to chat with the participants to discuss details for the meetup.”

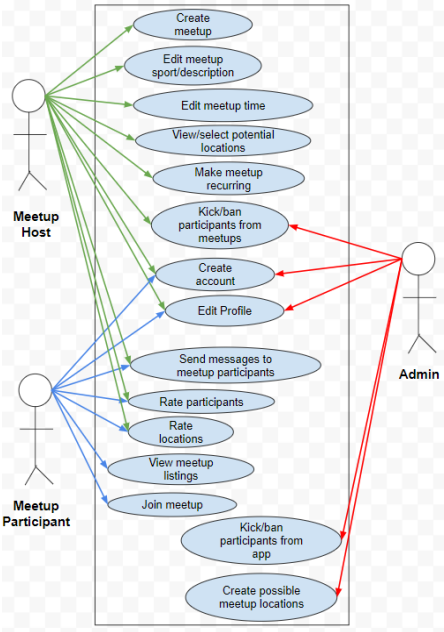
b. Functional requirements:

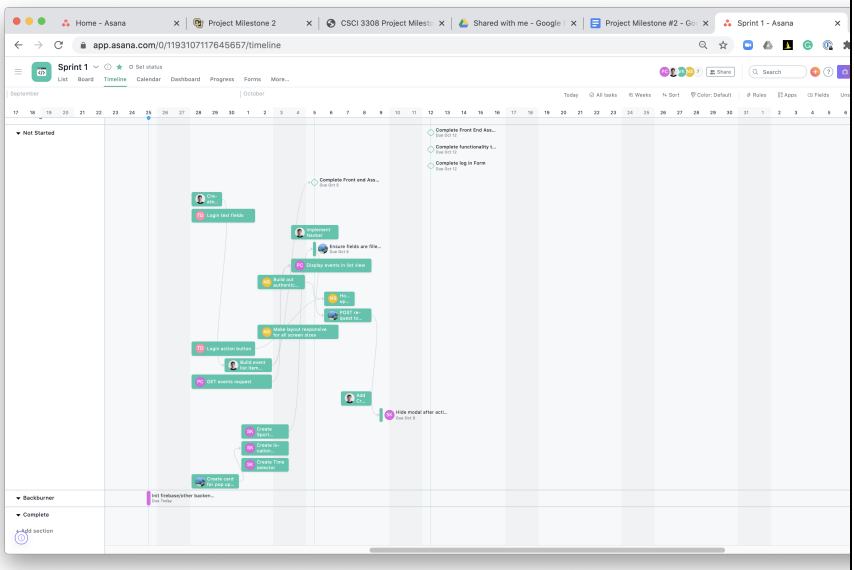
i. Allow users to send and receive messages from the group of participants in an event in one location

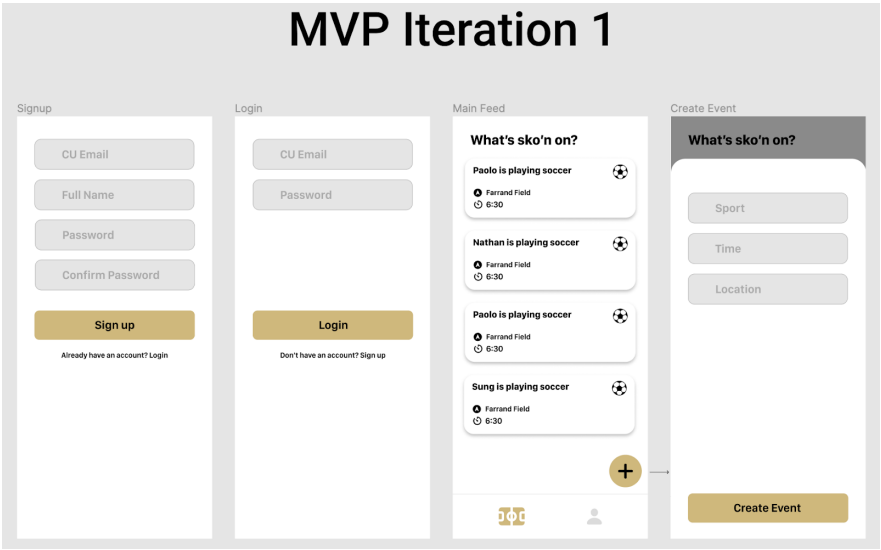
c. Non-functional requirements:

i. Use firestore to store the chat in one location, allowing the users in a participant room to upload and receive messages in that location.

- Follow the user story format discussed in class.
- Your application will likely have many more features, and you should create requirements documents for all the features.
- But for this milestone, you need only turn additional SIX user stories. (these do not include the ones created in lab 3)



Project Plan	• Our team chose to use Asana for our PM. I have sent invites to both our TA and GSS. If you cannot access, please email hypo5942@colorado.edu and I will get back to you asap
	• We have broken our project down into three sprints. Within those sprints we have created sub projects for each team of two. If you have any questions about Asana, please let me know at the above email address—I am more than happy to walk you through it. Below is an example of the timeline for sprint 1. This can be found in the timeline tabe of each sprint and then also in our Master Sprint for the timeline of the entire project. Board view will also provide you with a kanban style.
	 
	• To see the entire schedule of our sprints, please see the this link from our Master Sprint Project: https://app.asana.com/0/1195903011272158/1195903011272158
	  ○ Sprint 1: https://app.asana.com/0/1193107117645657/1193107117645657
	  ○ Sprint 2: https://app.asana.com/0/1195895151848648/1195895151848648

	○ Sprint 3: https://app.asana.com/0/1195903011272062/1195903011272062 ● We have budgeted about two weeks for each of our sprints. This leaves us with a couple weeks free. Things always go wrong and this will give us a nice buffer to resolve issues as they come up ● We have designated who will be working on each project and task for sprints 1 and 2. We will reevaluate who would like to work on what and what makes sense for our third sprint
Wireframes	 https://www.figma.com/file/H2MYqC2Ba9H6Xur5GqyO2r/PPP-App?node-id=1%3A2
Individual Contributions	● This deliverable includes a couple of lines about each team member's contribution towards the project. ○ Nathan: Worked on Project Features List for Milestone 2, implemented wireframe for user profile, and became more familiar w/ React Native syntax, and how to connect it with Firebase ○ Paolo: Created use case diagram, worked on Requirements section for Milestone 2, figured out how to connect to Firebase from a React Native app

	○ Hyden: Implemented Project Plan in Asana. Delegated and organized tasks ○ Thomas: Created “Hello World” application for Android to get familiar with React Native/FIrebase. Planned out application features using Figma. ○ Randy: Designed figma wireframes and contributed to the project plan on Asana. Also began learning the necessary tech stack including firebase and react native. ○ Sung: Contributed to project milestone completion, researching firebase and react-native to self learn for the project. ● Share a link of the project management board being maintained for this project indicating the status of the tasks at hand. ○ https://app.asana.com/0/home/1193106825377494