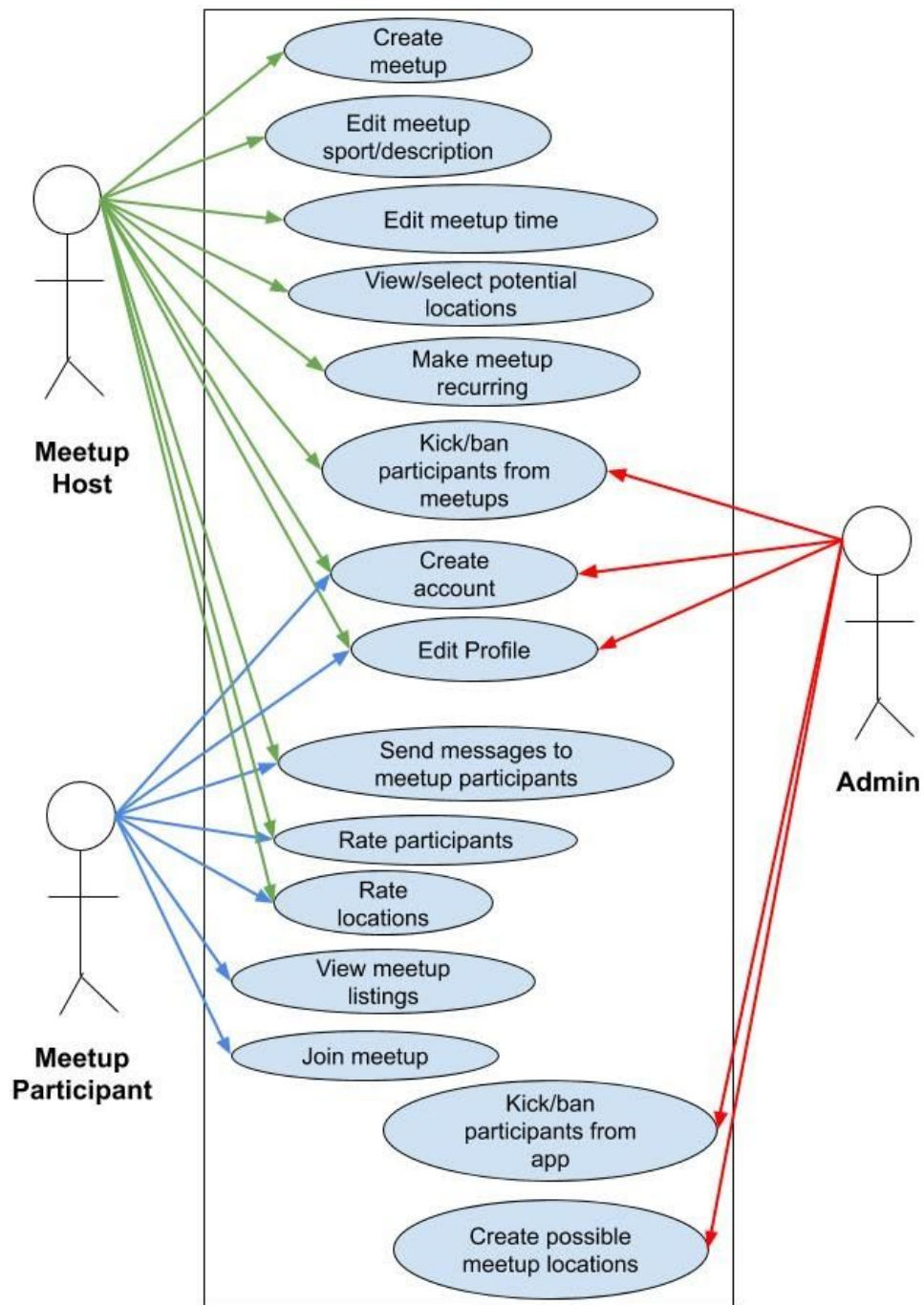| Team Number	201-1
Team Name	Prancing Purple Ponies
Team Members	Hyden Polikoff Sung Kim Nathan Straub Randy Perecman Paolo Castro Thomas Deaner
Application Name	SKO Play / SKO Sports
Application Description	A real-time, location-based application for creating pick-up games among CU students. Need a few more players to complete your game? Invite others on the app. Want to play but don't have enough people to join? Check the app to see what pickup games are scheduled. Any CU student wanting to participate has only to sign up creating an account through their school email (to validate that they are a CU student) and can from there either host games at predetermined locations on campus or join game invites that have been pinged by other students. This application would benefit students wanting to play intramural sports that don't have the time to commit to weekly practices. Instead, SKO Sports would open up the option of being able to play with other CU students at whatever time of day they choose. The app also works great for social networking and relationship building as sports lovers from all across CU will be able to interact and enjoy time together both on and off the field.
Vision Statement	To connect students with friendly competition, and foster new relationships, especially during the current pandemic. For CU students Who enjoy playing recreational sports, Our product is a mobile app that provides an easy, fun, and secure experience. Unlike public meetup applications,

	our product ensures you are meeting up with other CU students.
Version Control	https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies.git
Development Method	We will be using an agile method of development similar to Scrum, and will be working with the tool Asana to help manage this process. https://app.asana.com/share/colorado/csci-3308-201-1/221372384534556/e1e89d92921184680f0d9c748b544e87
Communication Plan	Our team plans on meeting online via zoom, or in person if the situation allows for it. We will be tracking our work and plans via Asana, and any communication regarding product specs will take place in threads there. Otherwise, we will use Slack for general and team-wide communication.
Meeting Plan	Meeting with Team: Monday at 8:45 pm Meeting Mode: Via zoom - https://cuboulder.zoom.us/j/8204585969 OR In person at each other's houses (Depending on location, time, and situation with COVID) 10 Minute Standup w/ TA: Wednesday at 7:30 Via zoom - https://cuboulder.zoom.us/j/98399245541
Proposed Architecture Plan	We will be building a cross-platform mobile app using React Native. React Native will allow us to build out the front-end, and we will connect it directly to a Firebase back-end.
Use Cases	See diagram below

Actors:
1. Meetup "host"
2. Meetup participant

3. Administrator?

Use Cases:
1. **All:** Create account → identikey confirmation for student verification? (idea)
2. **All:** Edit profile
3. **Host:** Create meetup → Option to choose Students only/Anyone
    ○ If Host chooses Students only → Participants need student verification (idea)
4. **Host**: Edit meetup sport/description (e.g. "5v5 drop in")
5. **Host**: Edit meetup time/location
6. **Host:** Make meetup recurring
7. **Participant:** View meetup listings
8. **Participant:** Join meetup
9. **Host**: View/choose meetup locations?
10. **Host & Participant**: Send messages to meetup participants (Group chat?)
11. **Host & Participant**: Rate participants?
12. **Host & Participant**: Rate locations?
13. **Host:** Kick/ban participants from meetups
14. **Admin:** Create possible meetup locations
15. **Admin:** Kick/ban users from app