

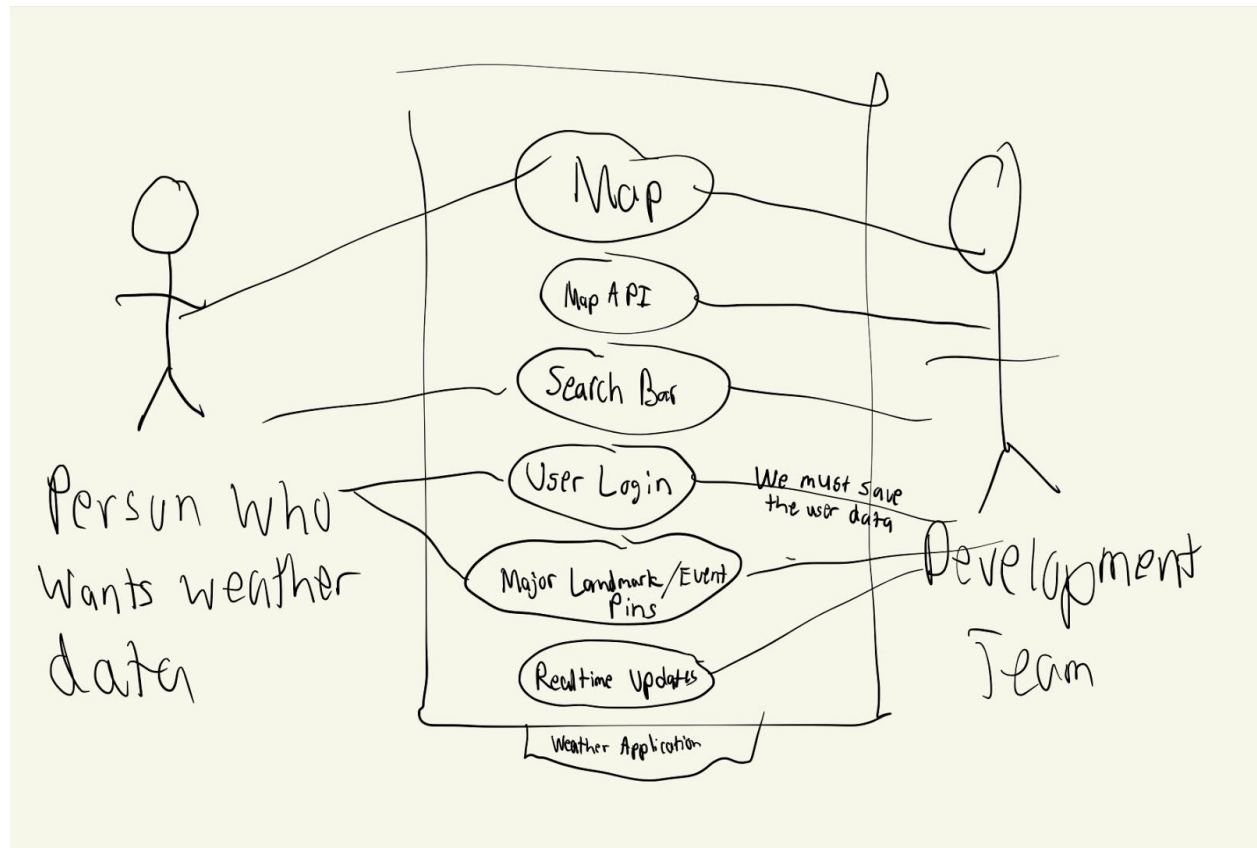
Group number: 4

Ziyue Guo
Robert Dumitrescu
Sarah Lundell
Kevin Xu
Tongxin Zhu

Project Features List:

- Interactive Map
 - Interactive weather of Colorado, detailing general weather of state; reaches more detail when user selects region
 - Notifies user of significant events (rain, snow, storms, etc.) when area selected
 - Also houses general safety info regarding storms
- Search Bar
 - Leverages user input, and returns desired region/weather type
- Dropdown Icon Menu
 - Allows user to filter weather type(s) shown on weather map
- User Login
 - Login using a username and password
 - Users can save locations, subscribe to alerts
- Pins on major landscape
 - Ski resorts, national parks, 14ers...
- Realtime data reception
 - Weather API will be used in order to collect/store weather data and update the map in real time

Requirements



Project Plan

Using Trello, to keep track of sprint time and tasks. The current sprint is in the “Things to do” column. “In discussion” holds tasks for future sprints. A sprint will be 2 weeks and we allow scope change through the sprint. We join the tasks as members to claim them (see image below where bubbles with initials show who is working on what for the first sprint). By 10/21 we will have this first sprint finished.

