

Team Number:

15(recitation)-5(team)

Team Name:

The Ski Dream Team

Team Members(firstname, lastname, github username, email):

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Application Name:

SkiTracker

Application Description:

The SkiTracker is an application that presents information to the user about skiing. The user can add their ski information and our website will show how they compare to other users. In this application the user will be able to view reviews for different mountains and create reviews themselves. The user will be able to see where they rank against other users in categories such as speed, days skied, mountains visited, etc. The user will also be able to change their information and profile picture.

Vision Statement:

For skiers, Who are looking for a new adventure. The SkiTracker is a revolutionary app that connects skiers and brings the slopes to your phone.

Version Control:

<https://github.com/Ty3thousand/CSCI3308Group5SkiTracker>

Development Methodology:

We plan to do an agile methodology. And use Trello.

Communication Plan:

Our team plans on communicating with Discord. And when we need to communicate with our TA we plan to use piazza or email.

Meeting Plan:

Weekly meetings are on Mondays at 3:30.

Meetings will be held remotely on zoom.

<https://cuboulder.zoom.us/j/6844488613>

Use Case Diagrams:

User Authentication

- Implement user authentication so users can create accounts, log in, and access the site's functionality in a secure way.

Days/Mountains skied tracker

- Information is user loaded and created into this database

Mountain reviews

- Users can create reviews for a mountain as well as view reviews that are preloaded by us (the creators). Also contains a rating value 1-5.

Leaderboard

- Access a database that has multiple user information and create a leaderboard. Leaderboard would rank users based on the number of days they have skied, top speed, etc.

News article

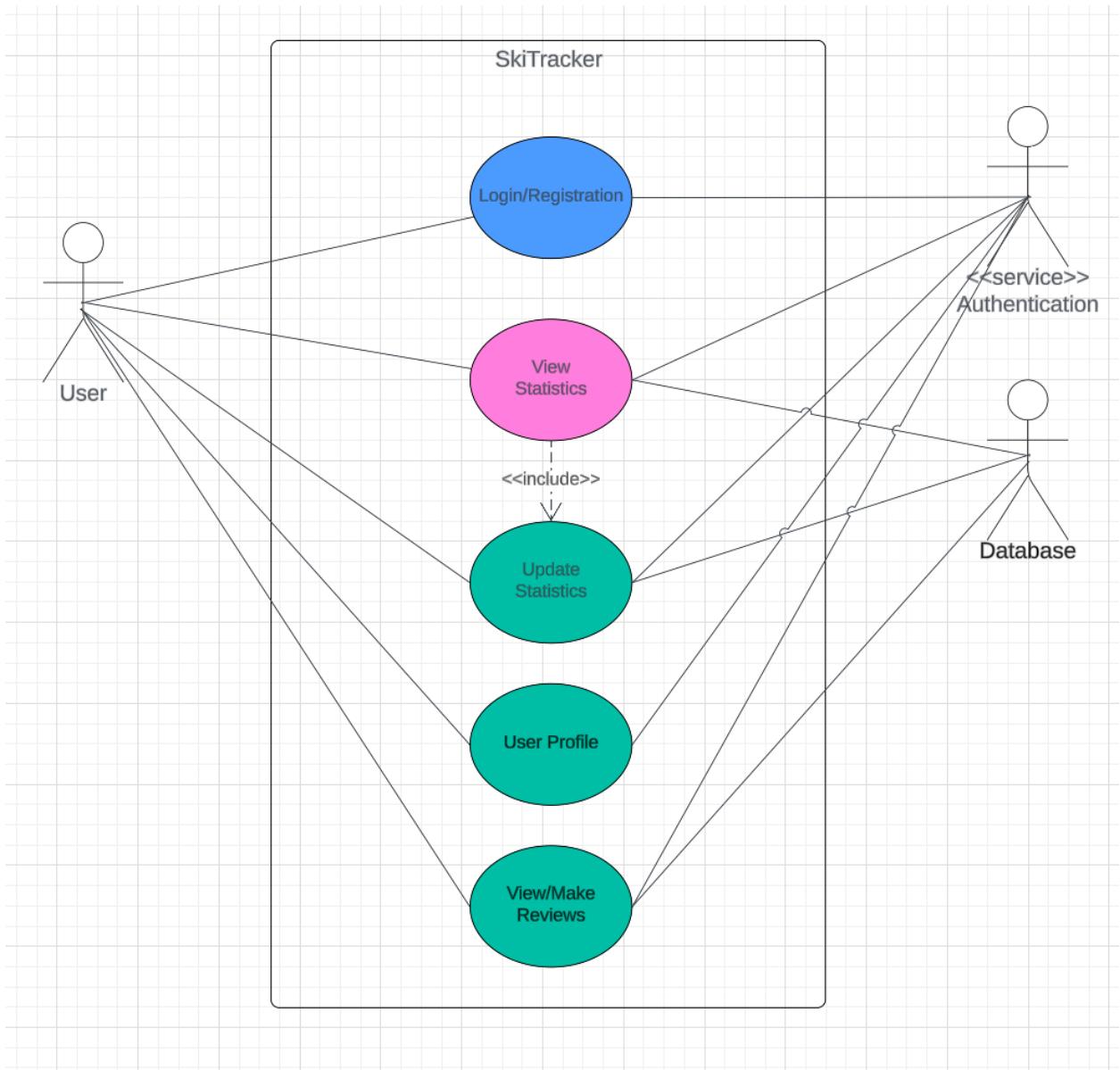
- Contains events going around local mountains and new snowfall in forecast. Would be sent via email when first creating an account

User profile

- Users can view and update their account information, track different stats, mountain visits, and skis.

(If we have time) - Friends/ Party system

- Where users can possibly add friends and interact with them based on their own ski information



Wireframes:

<https://drive.google.com/drive/folders/1EOMtLSTCSexJv7mLCZIStAc9jdlUs80X?usp=sharing>

