

**Team Number** - 016-05

**Team Name** - Powder Puff

**Team Members** -

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5. Pankaj Behera, PankajBehera3647, [pabe3647@colorado.edu](mailto:pabe3647@colorado.edu)

**Application name** - Slope Search

**Application Description** -

Our application, Slope Search, will be a multipurpose ski information website. It will have both a registration and login page so that users can have their own accounts. Once logged in, the home page will offer multiple options to the user for information about ski resorts and ski runs.

The ski resort and ski runs will be backed by a database that the user can interact with. They will be able to see pre-existing information such as the resort website, difficulty, length, images, and user reviews and they will also be able to add reviews of their own. Users will have their own profile where they can bookmark resorts and runs too.

**Vision Statement** - "To create a better shredding experience for skiers in Colorado"

**Version Control** - <https://github.com/wvirany/PowderPuff-016-05>

**Development Methodology** - Project board has been created in our repository with all requirements satisfied.

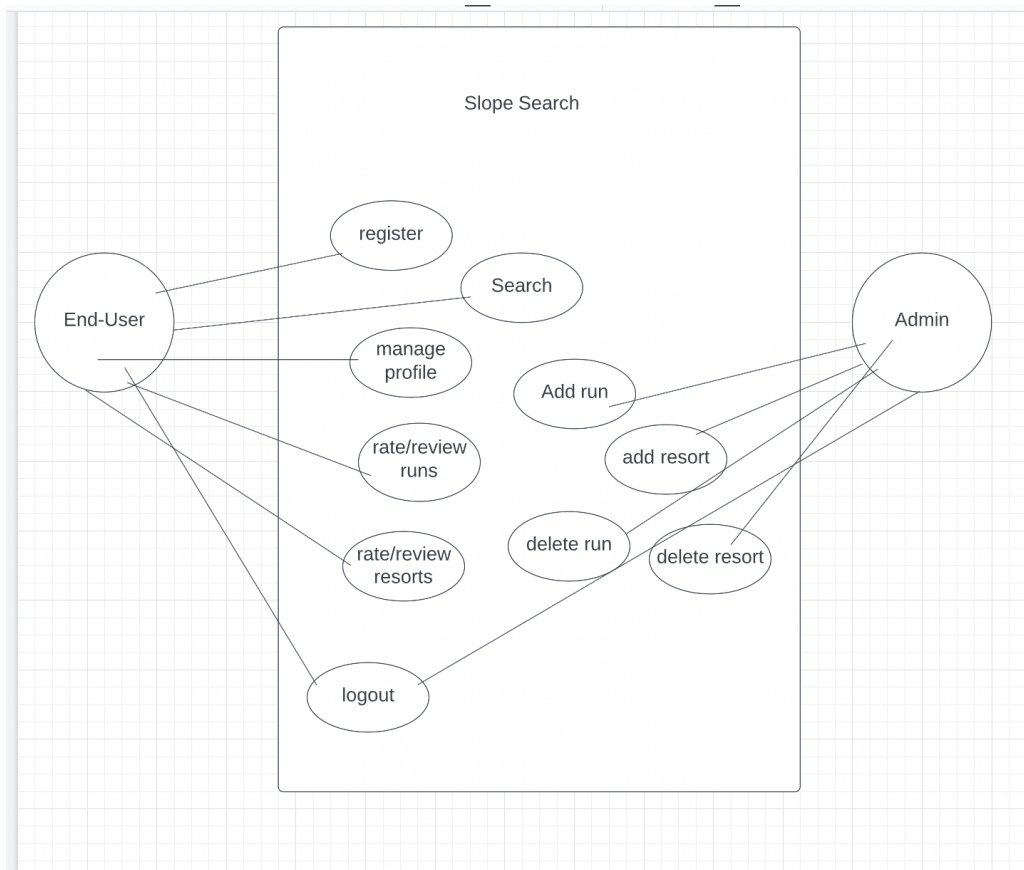
**Communication Plan** - Our team has chosen to use Discord for communication. We have already created a server and we are good to go.

**Meeting Plan** -

1. Team Meeting: We will meet on Tuesdays/Thursdays on campus during the day
2. Weekly meeting with TA: We will meet with the TA on Tuesdays at 3:45


**Zoom TA meeting ID:** <https://cuboulder.zoom.us/j/6808546254>


## Use Case Diagram -



Wireframes -

HomeResortTrails

 Login



Welcome \_USER\_

Lorem ipsum dolor sit

First name: Lorem ipsum dolor sit

Last name: Lorem ipsum dolor sit

Email: Lorem ipsum dolor sit

Phone number: Lorem ipsum dolor sit

Username: Lorem ipsum dolor sit


Reviews: Resort Name

★★★★☆

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HomeResortTrails

 Logout

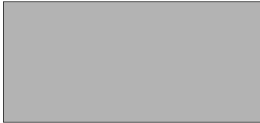
Welcome, \_USER\_

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RESORT 1

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RESORT 2

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RESORT 3



FEATURED SKI RUN

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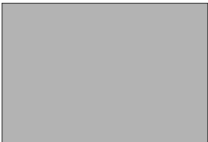
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RESORT NAME  
Location: Lorem Ipsum  
Rating: ★★★★★



TRAIL 1

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at RESORT Location

TRAIL DETAILS

Difficulty:  
Length:  
Elevation:  
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at RESORT

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Login to start shredding

Username:

Password:

Lorem ipsum dolor sit amet? [Click here to register](#)

Welcome to the slope sanctum!

First name:

Last name:

Email:

Phone number:

Desired username:

Password:

Re-enter password: