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**Board Buddies**

# COLORADO POWDERPRO

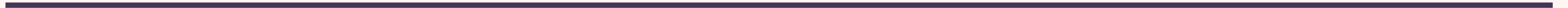
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**By Alex, Caleb, Grace, Jenna, and Isabel**

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# WHAT IS COLORADO POWDERPRO?

- **Colorado PowderPro is an application for skiers/snowboarders who are new to the sport, new to the area, or just looking to find new mountains and trails. This application will provide users with a tool to help decide which ski resort and runs are the right fit for them.**



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# HOW DOES IT WORK?

- **When a user registers, they input information about themselves such as the ski pass they have and what their skill level is.**
  - **From there, the user can view what mountains fit with their specified information best!**
  - **Additionally, in case the user wants to explore other options, they will be able to view mountains and runs that do not necessarily fit with their information.**
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# Application Layout



Your Mountains

Other Options

Profile

About Us

Logout

Green = beginner  
blue = intermediate  
black = expert

Mountain 1 - Elevation

Run (job title)	Skill Level	Lift Access	Length(mi)
Run 1	Green	random lift	1
Run 2	Blue	random lift	2
Run 3	Black diamond	random lift	2

Mountain 2

...Mountain X

This page will be the runs the user can have with their pas

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Mountain 1 - Elevation

Run (job title)	Skill Level	Lift Access	Length(mi)
Run 1	Green	random lift	1
Run 2	Blue	random lift	2
Run 3	Black diamond	random lift	2

Mountain 2

...Mountain X

This page will be the runs not on user pass



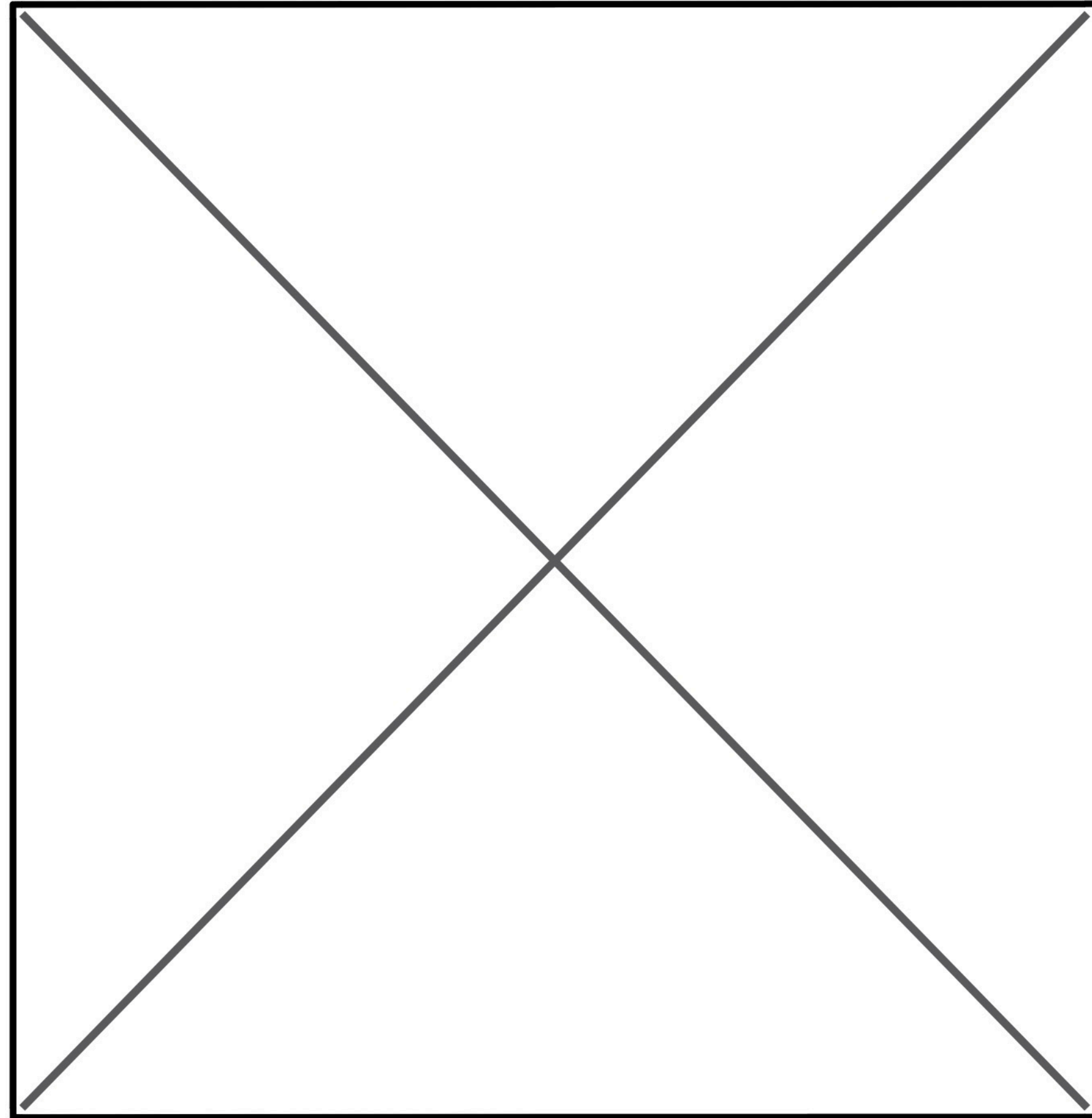
Your Mountains		Other Options		Profile	About Us	Logout	
First Name		Last Name		Username		Email	
User's first name		user's last name		randomusername		their.email@gmail.com	
Epic pass		▼	Skiing level		▼		

The user can change the pass they have and their skiing level to change the your mountains and other options page





Your Mountains	Other Options	Profile	About Us	Logout	
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Our vision statement and what we wanted to do with this page in order to serve our users!

A caption about the picture we use



Your Mountains	Other Options	Profile	About Us	Logout	
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YOU HAVE SUCCESSFULLY LOGGED OUT!



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# PRODUCT DEMO

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# CHALLENGES WE FACED

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# QUERIES

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# TESTING

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# **ORGANIZATION/LAYOUT**

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# **HOW WE WORKED THROUGH THESE CHALLENGES**

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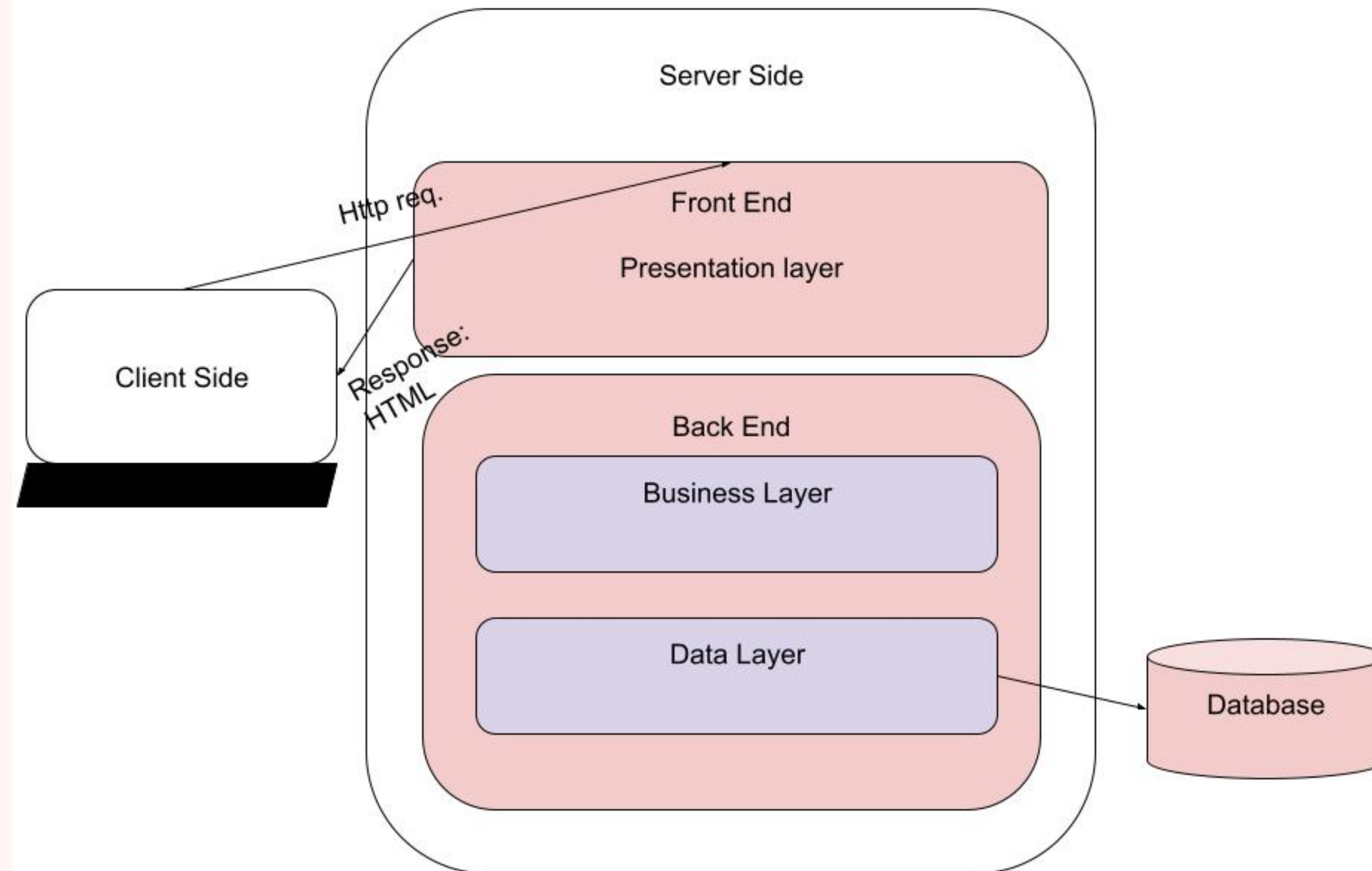
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# TOOLS USED

- **Project Tracker: Project Board on Github**
  - **VCS Repository: Github**
  - **Database: PostgreSQL**
  - **IDE: Visual Studio Code**
  - **UI Tools: HTML, EJS, CSS, JS**
  - **Application Server: NodeJS**
  - **Deployment Environment: Microsoft**
  - **Methodologies: Agile Scrum**
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# ARCHITECTURE



# DEMO

## HOSTING USING AZURE





### Sign into your account

Username

Password

[Sign in](#)

grace

grace.mudd@colorado.edu

grmu8302

mudd.grace@gmail.com

gmudd

jandrich0

Board Buddies Inc.