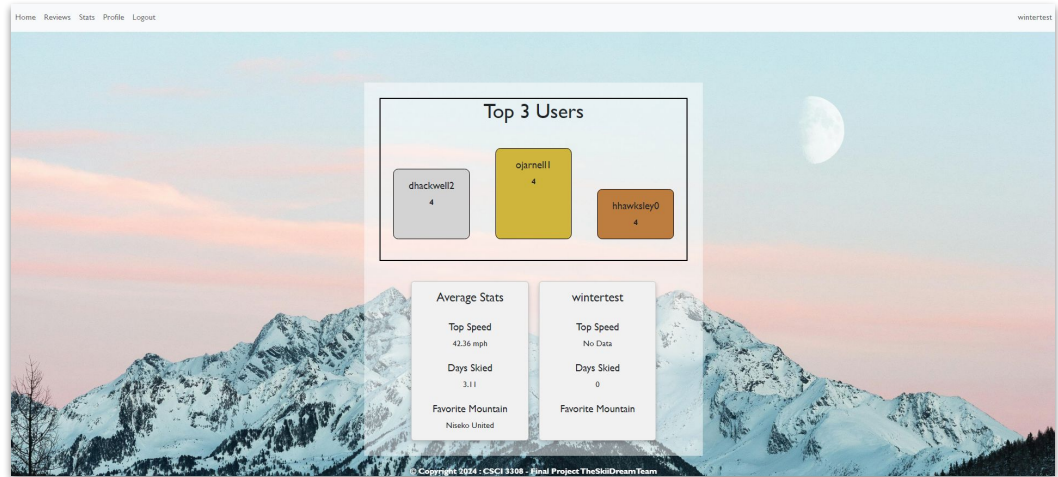


Ski Tracker

Tyler Campbell, Maxwell Sherman, Winter Russell, Ananya Nepal, Nguyen Pham, and Emerson Liu

Product Description

- SkiTracker - application for ski enthusiasts
- User input - add ski information for comparison
- Comparison - view ranking against other users (speed, days skied, mountains visited)
- Mountain reviews - read and create reviews
- Profile customization - change user information



Tools Used



Project Tracking: 5/5



Code Repository: 5/5



IDE: We love VSCode. 5/5

Visual Studio Code



Front end
Development: 5/5



Application Server: 4/5.



Front end Styling: 5/5
Front end Styling: 5/5



Deployment/Hosting Environment: 4/5.



Front end
functionality: 5/5



UI Tool: 5/5.



POSTMAN

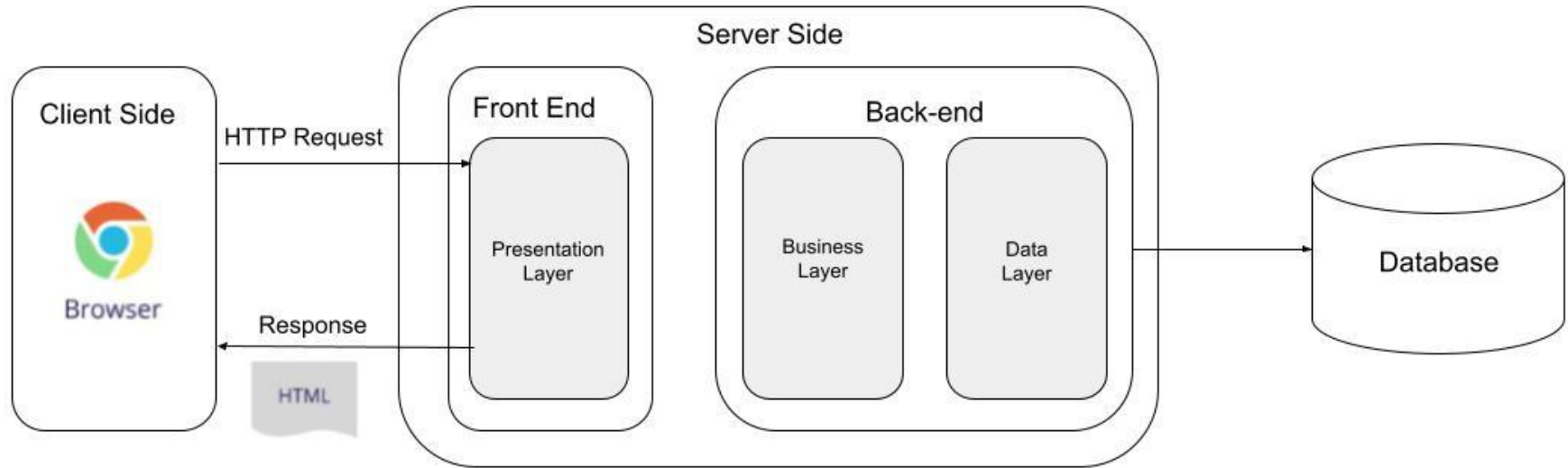
Development/Hosting Environment:
5/5

Methodologies Used

- Agile
- Pair Programming
- Peer code Reviews.



Architecture Diagram



Challenges

- Project scope challenge
 - Potential expansion to more users.
 - Unclear requirements for what we needed.
 - Changing priorities during project development.
 - Stakeholder requests with who would fund this project in the future.
- Efficient timeline formulation for project completion
- Git version and usage tracking issues
- Quality assurance through testing and debugging, balancing with project deadline

Future Scope/Enhancements



- Friend/Party System
 - Add friends
 - View stats
 - Interact, compete
- Party Up
 - Track group stats for trips

- News Articles
 - Newsletter sent every 1-2 weeks with mountain-specific updates (snowfall, events)



Future Scope/Enhancements

- Comprehensive Leaderboard
 - Tracks all users
 - Provides overall ranking and top 100 leaderboard with search/expand features



Video Demo: <https://youtu.be/m7yUOWFtV0k>

