



Steamboat



eldora

# Liftability



Winter  
Park  
RESORT



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# About App

- Our web app creates a easy and reliable center of information for skiers/snowboarders looking to hit the mountain.
  - Temperature, wind speed, UV, etc
  - Chair and Trail Availability
  - Mountain visitor busyness
  - Review page





# Roadblocks

- API implementation
  - Finding reliable, free API's
- Communication
  - Knowing what story to work on without teammate overlap
- Organized Git
  - pushing/pulling from git without overwriting

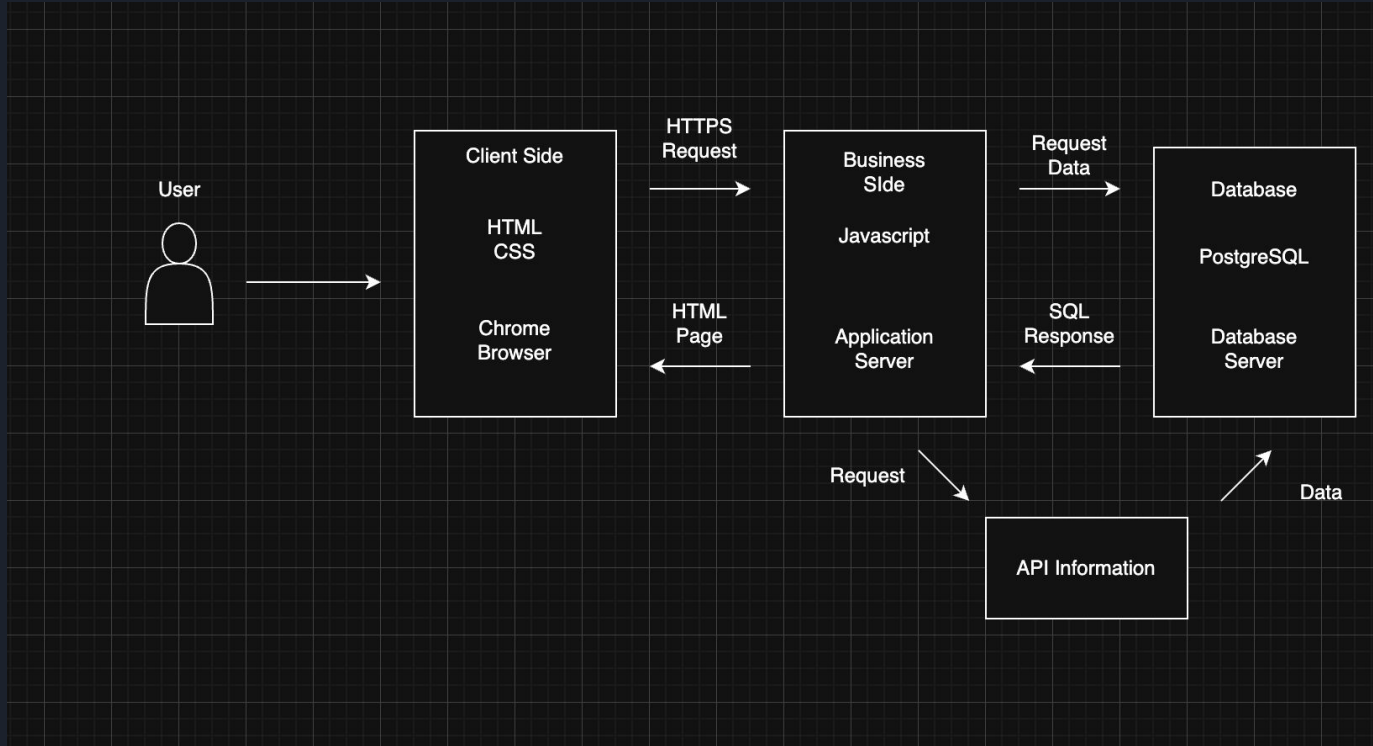




# Artistic design

- Simple > eye catching
  - keeping design simple creates an environment where nobody can get lost or confused while looking for info
- Conveys the necessary information

# Architecture Diagram





# Future Scope



Our app lends itself to be built on and enhanced:

- More Mountains: not in CO, non IKON mountains, etc.
- Improved Weather reports: include more info besides just a weather overview
- Incorporate more APIs to improve specific trail availability and snow reports
- Getting to the slopes: add road traffic data to give a better idea of general congestion



# Development Tools

VCS: GitHub-5

Database: PostgreSQL-5

Application Server: NodeJS-5

Deployment Environment: Render-5

Testing: Postman-3

Testing: Mocha-1



# Development Tools

API: Open Meteo-4

API: MtnPowder-5

API: Copper and Eldora Pages-5

IDE: VsCode-5

UI: HTML-5

UI: Handlebars-5







# Project Demo