



RAD Weather



Team 4

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Colorado Weather Tracker

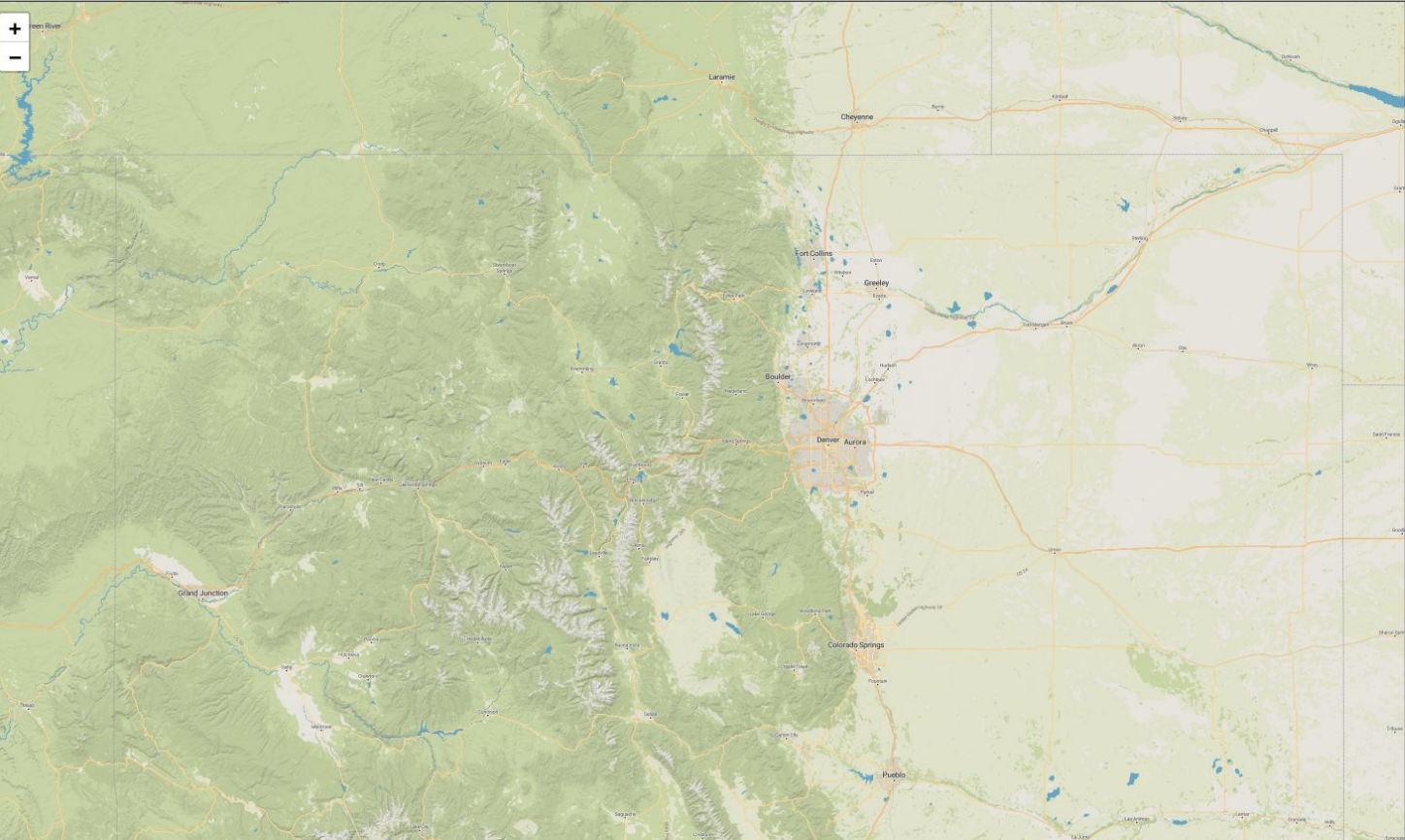


Interactive map where users can search a location to see the weather data

Key Features

- Map
- Email registration
- Email Login Page
- Search Fields
 - Location Name
 - Latitude/Longitude

- Purpose:
 - Show weather data for CO
- Who is it for:
 - People who live in CO or want to know about CO weather

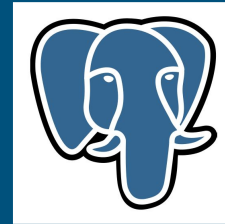
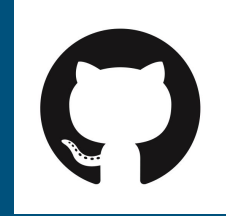


Latitude

Longitude

Tools

- Project Tracker: Trello (4/5)
 - Methodology: agile
- VCS repository: GitHub (5/5)
- Database: PostgreSQL (5/5)
- Testing tool: Jasmine (4/5)
- Deployment environment: Heroku (5/5)
- IDE: VSCode, Atom, Sublime (5/5)
- Framework: Node.js (4/5)



heroku



APIs

DarkSky (weather)



DARK SKY

Leaflet (maps)



Challenges

- Node.js, HTML, express issues
 - Solution: use Pug
- PUG syntax
 - Solution: online converter
- APIs - which ones should we use
 - Solution: tried a few settled on leaflet and dark skies
- Unit test tool issues
 - Ended up working after lots of research (Jasmine was best)



