



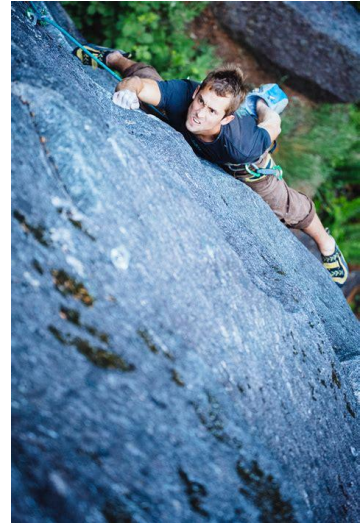
Climbing Buddy

Your one stop shop to find climbing routes and people to go up them with

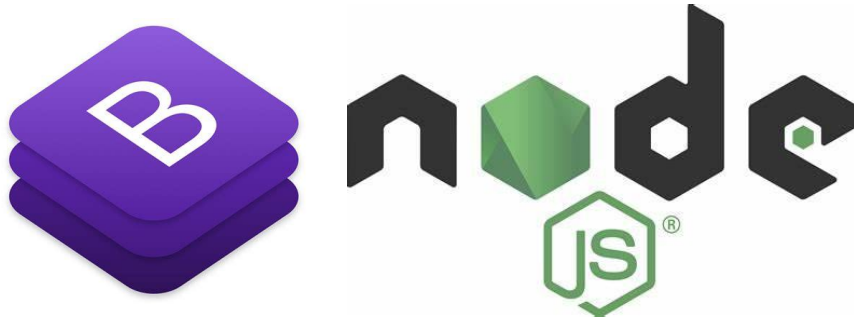
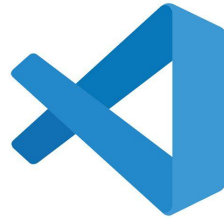
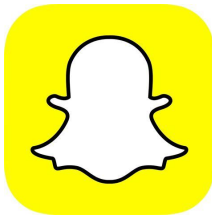
By Dominik Krotzer, Matthew Recksiedler, Noah Schotthoefer,
Oscar Mikus, and Zach Cook

So What is Climbing Buddy

- Website for climbers to find routes in their area, and for them to find fellow climbers nearby



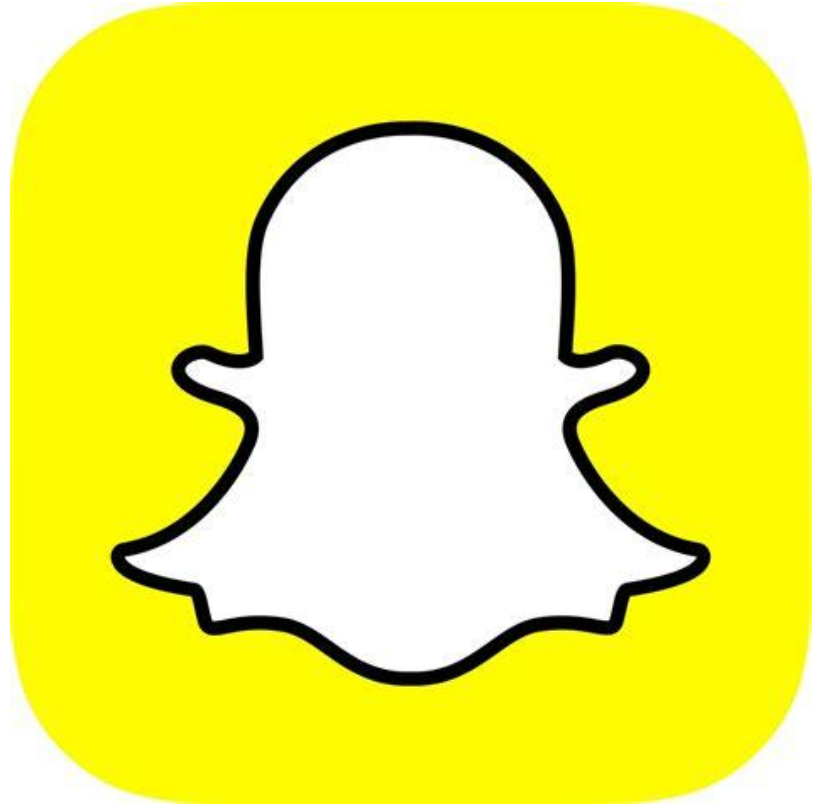
What Did We use to make our website?





Communication Method: SnapChat

- Notifications Straight to phone
- Very Clutter Free
- picture/video sharing very easy
-





Where We Coded

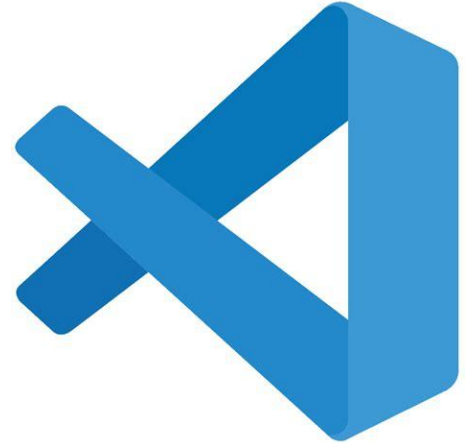
VCS Repository: GitHub

- Connected to our project board
- Easy to branch/merge
- Used Agile method with GitHub
- Tricky to get the hang of at first



IDE: VSCode

- Nice colorful display
- Very compatible with Github

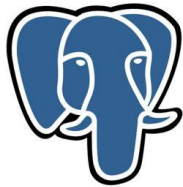




Internal Tools

PostgreSQL

- Efficient way to manage the database
- A little tedious to actually see the tables, however

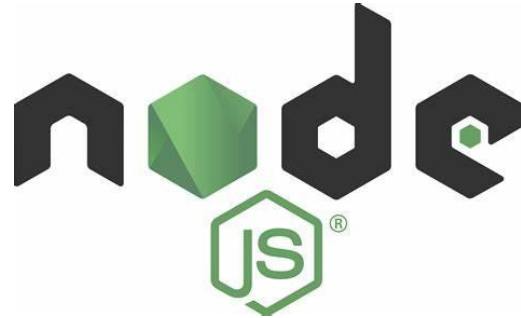


PostgreSQL



NodeJS

- Nice way to execute javascript code inside our ejs pages
- Abstracted API calls into web URLs





Display Tools

Bootstrap

- Very nice way to make website look pretty
- Easy to get inspiration from others and build off their work



EJS

- Enjoyed how it made partials easy to implement
- Works very nicely with HTML
- May be outdated in industry



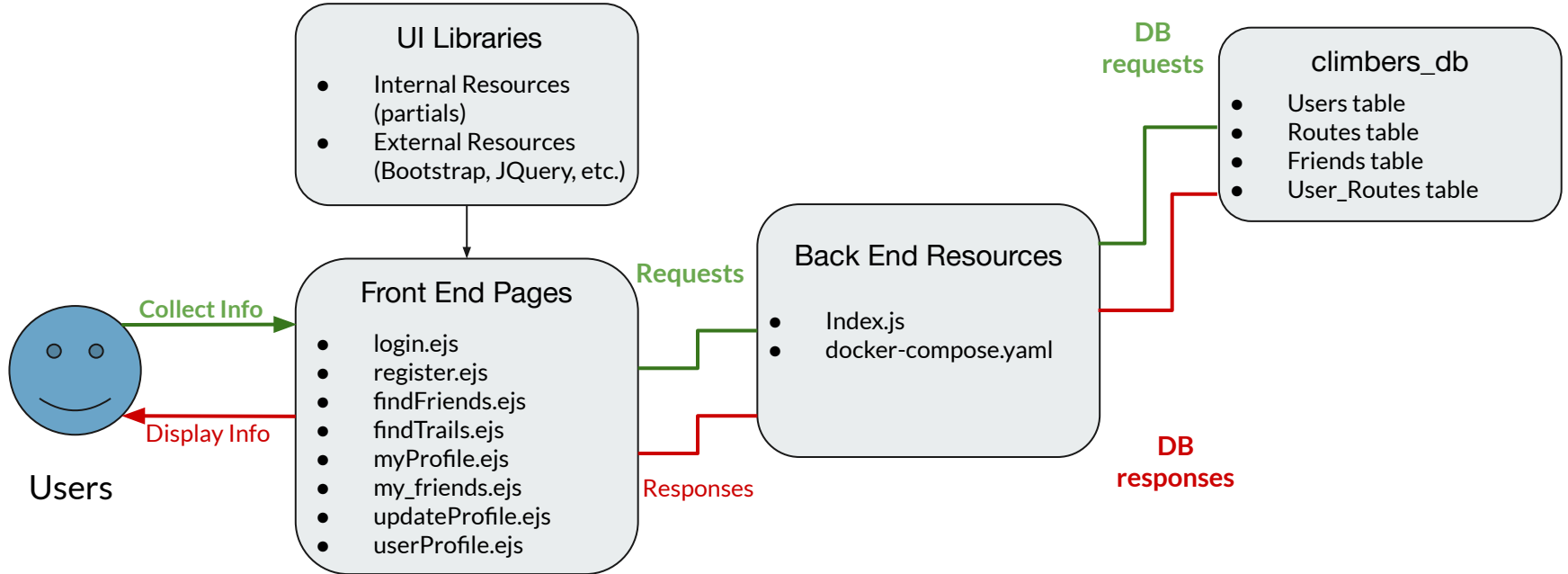


Hosting Tool: CU Server

- Cool to run project through the university
- Disappointing that the project will only run when connected to CU wireless however



Architecture Diagram





Challenges

- Learning to work on a web application with others
- Lack of 'starter code'
- Docker compose issues



Demo your project

Our github - https://github.com/OscarMikus/Team4_Group_Project