# TurboTransit

*Turbocharge your travel*

Tavin Tuner

Turner Naef

Jack Paulman

Mia Waddington

Jusung Kim

# Our Vision

The Project

- Create a ride share service for Denver and the surrounding area.

The Aims:

- Make transportation more convenient, affordable and enjoyable.
- Reduce traffic congestion and carbon emissions
- Create a fun, friendly and enjoyable community of drivers and riders

# Tools

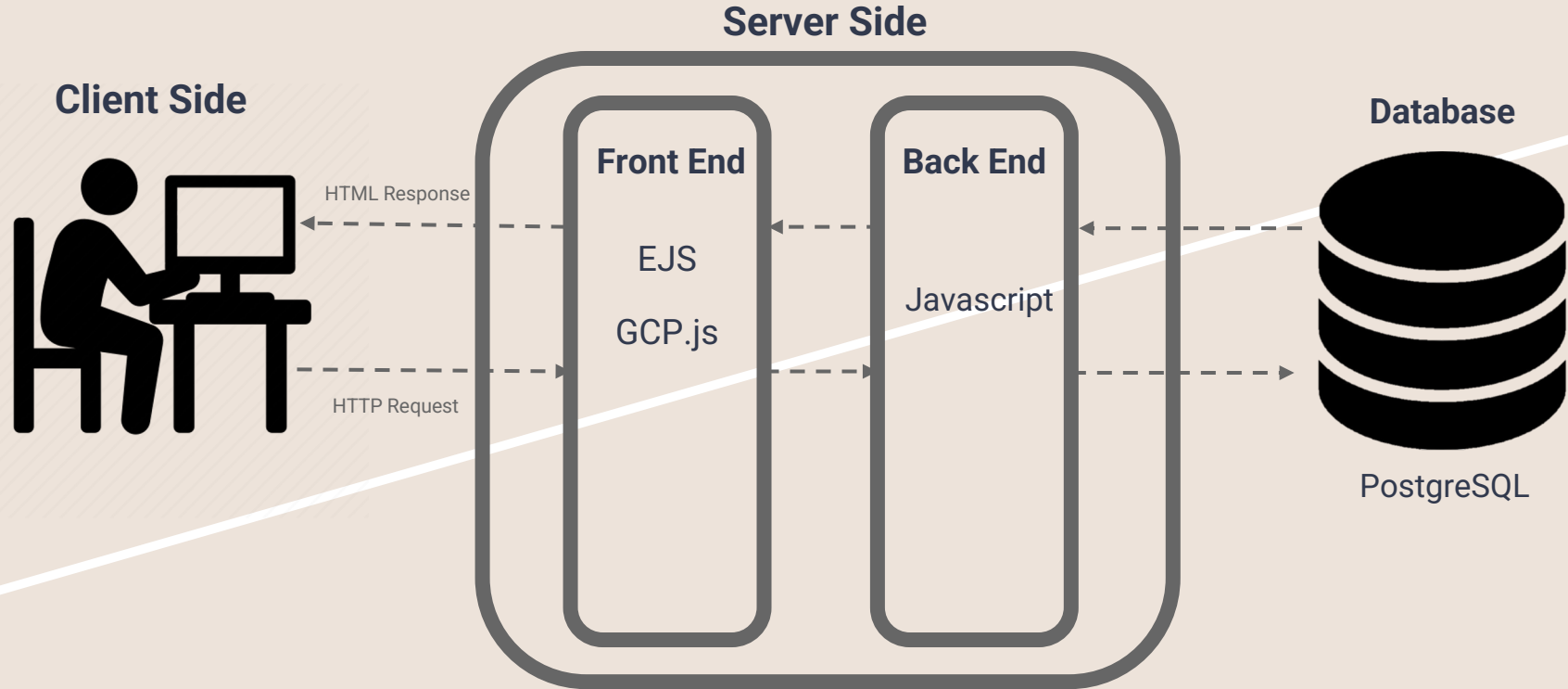| | | | |
|---|---|---|---|
| **VCS** | | GitHub | 5/5 |
| **PT** | | GitHub Projects | 3.5/5 |
| **IDE** | | VS Code | 5/5 |
| **DEPLOY** | @ | localhost | 5/5 |
| **UI** | | Figma | 3/5 |
| | <% | EJS + CSS(Bootstrap) | 2/5 |
| **GEO** | | Google Maps Platform | 3/5 |
| **DB** | | PostgreSQL | 4.5/5 |
| **SERVER** | | Node.js + Express | 3/5 |
| **TEST** | | Mocha + Chai | 3/5 |

# Methodology

**Agile**
We implemented the agile methodology though the use of regular stand-ups, project boards and sprints.

**Peer-Programming**
We also implemented peer-programming techniques throughout our project to combine our skill in front and backend to integrate our project seamlessly.

# Challenges

**Uber API**

Initially aimed to create a transport app that combined Uber and public transport API's to offer the user the fastest and most affordable route.

Issue:
The Uber API required a large amounts of legal documentation that was not feasible under the scope of this project

Resolution:
The team pivoted and focused on creating a rideshare app instead that allowed us to maintain majority of the code we had already implemented.

# Future Directions

- My Trips Page: Adding the name and contact of people who have signed up to a trip so the driver can contact them

- Add a rating feature for drivers based on safety and friendliness

- Forgot Password feature

- Invite friends to trips function

# Project Demonstration