

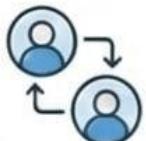


# Alpine Edge

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# The Alpine Edge Experience

- Connect with people



- Chat with users



Marketplace



- Find your ski gear



- Search Filters

# Key Features



## User Authentication:

Users can register, login, and their precise location is stored.



## Social Interface:

Users can create posts that anyone can see. They can also make connections with other users access a private chat.



## Search Interface:

We created search pages that allow for quick browsing of posts or specific filters for finding gear, including searching by distance.

# Key Technical Features

- Google Maps API
- Search by exact distance
- Secure connections
- Chat feature
- Image hosting
- Advanced filters and sorting
- Middleware



# Main Challenges

01

Working with Google API

02

Image storage

03

UI Interface



# Features to be added or improved

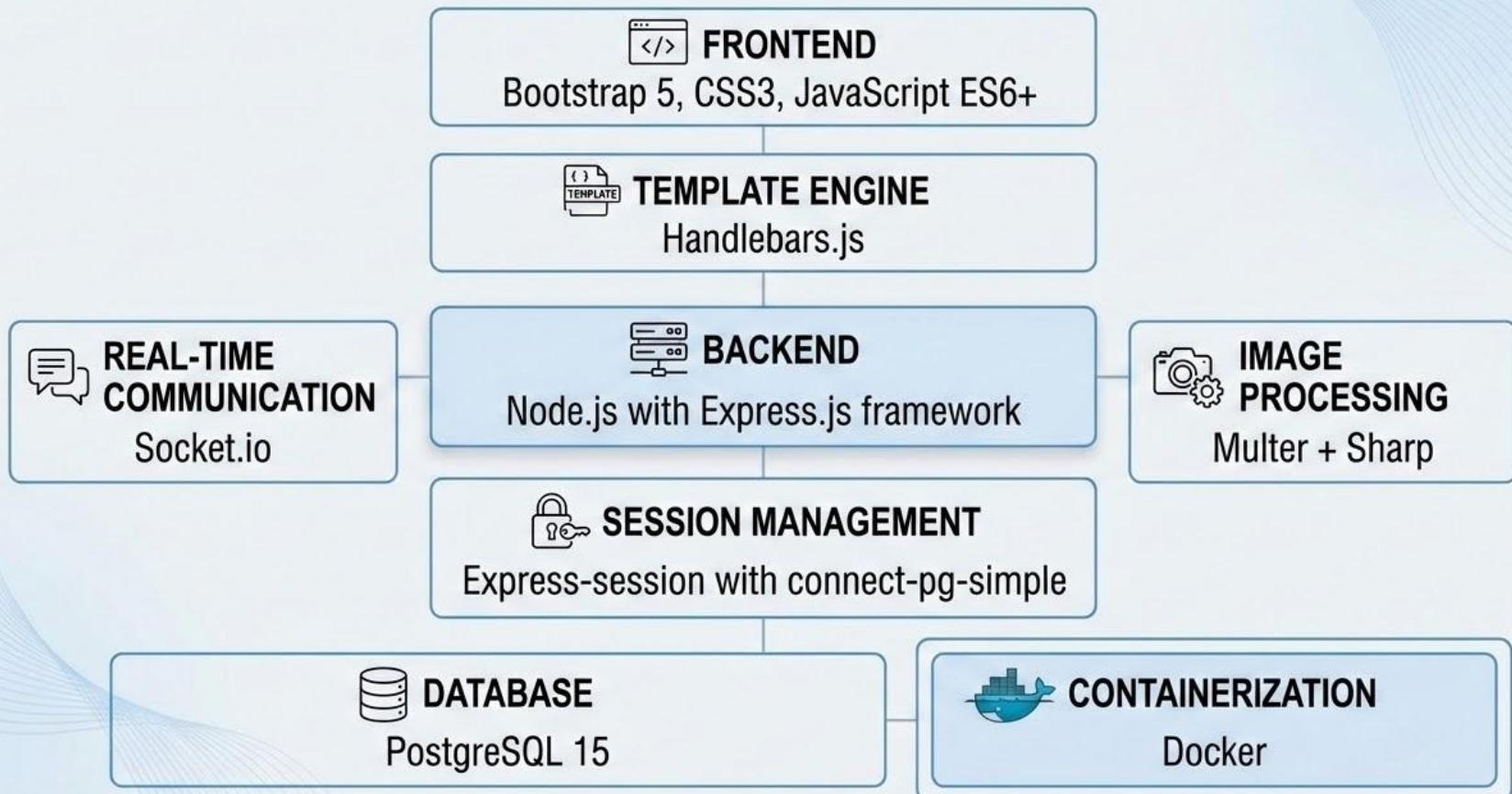
## Simple:

- Post editing
- Profile editing
- Stylish homepage
- Initial connection message
- Reviews

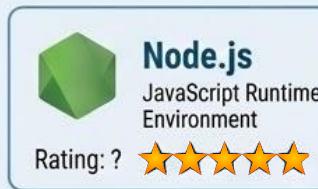
## More complex:

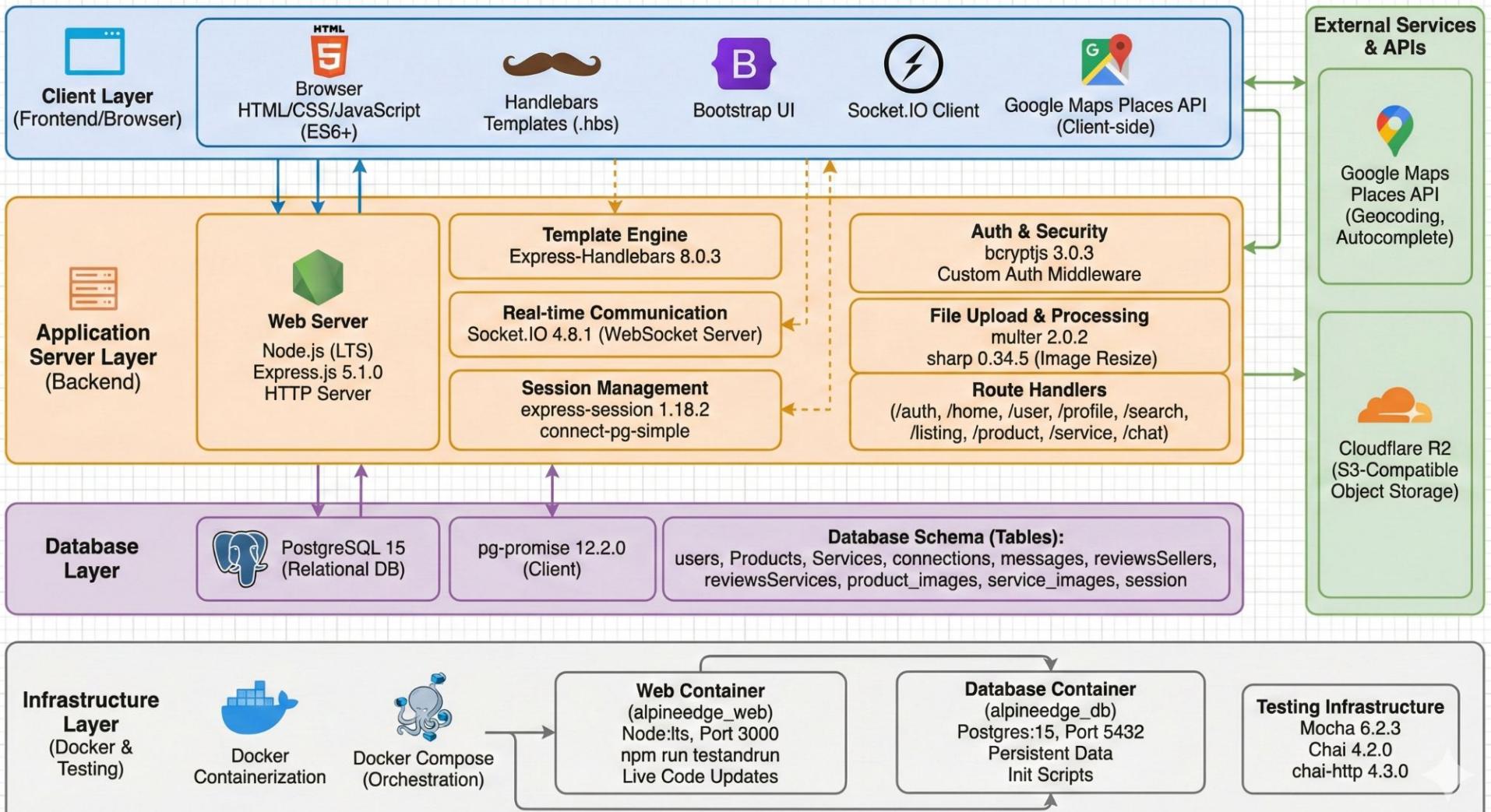
- Auto recommended search
- Advertisement placement
- Facebook marketplace scraping

# TECHNOLOGY STACK

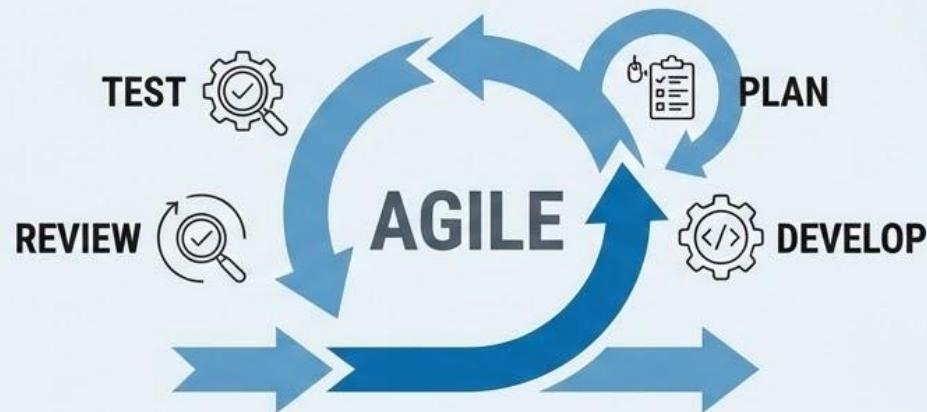


# TOOLS USED





# PROJECT MANAGEMENT TRACKING METHOD



Overall very effective, took sometime to get used to. Four stars.



# MEETING TIMES AND LOCATIONS



## WEEKLY GROUP MEETING

Time: 4:30 – 5:00 PM  
(Before Lab)



## TA FRIDAY MEETING

Time: 2:30 PM



Discussion on past miscommunications  
and future project plans.



# LIVE DEMO then questions

