



**THE MACRO-MANAGERS**

# WHITEBOARD

RAGAN LEE, QUINN TURNER, ISHITA MEHTA, ALEX NGUYEN,, DEEP SINGH, SEPEHR REZAEI



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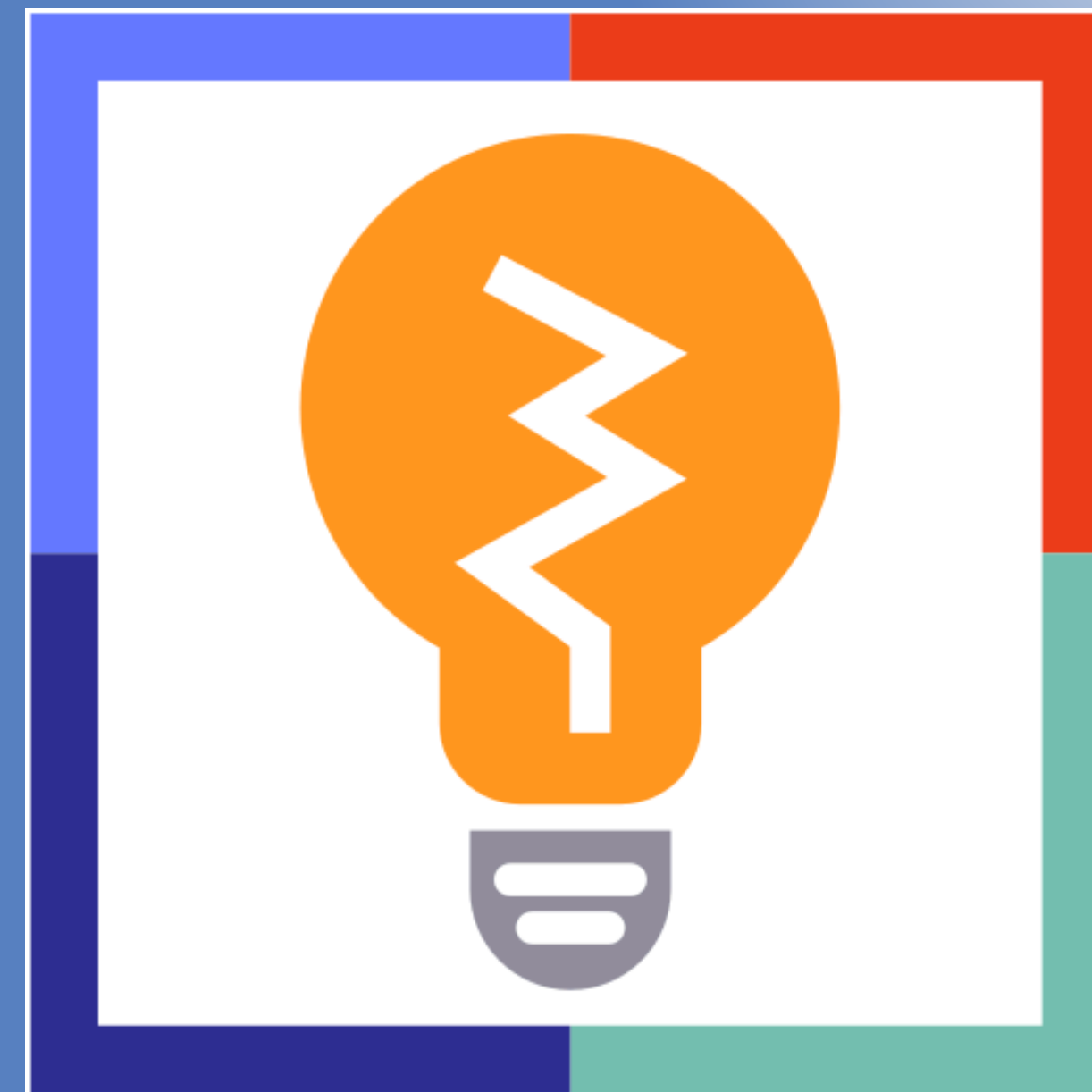
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# OVERVIEW ✨

Whiteboard provides a collaborative platform for students who want to improve their productivity when working in a team

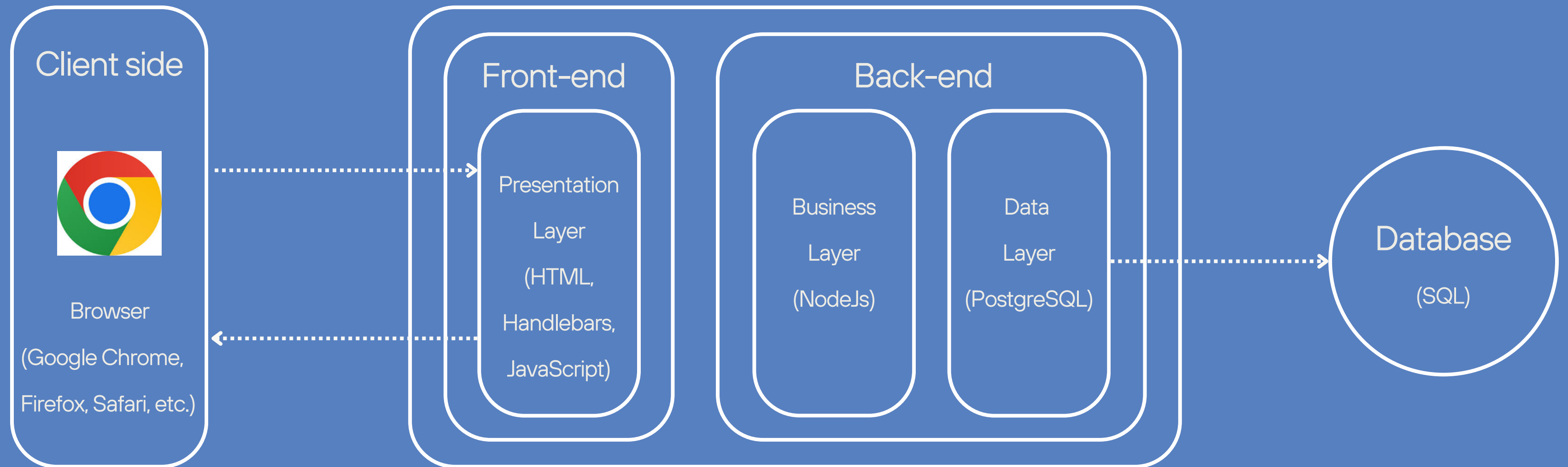
- Creates task transparency and encourages collaboration
- Improves team project scheduling
- Organizes tasks and tracks project progress.
- Centralizes file storage for easy team access



# TOOLS USED

- 3 • Project Tracker (Github Project Board)
- 5 • VCS repository (Github)
- 5 • Database (PostgreSQL)
- 4 • UI Tools (Figma, HandleBars, Bootstrap)
- 5 • IDE (VS-Code)
- 4 • Application Server (NodeJs)
- 2 • Deployment environment (Render)
- 2 • Testing Tools (Mocha, Chai)
- 4 • Framework (Express in Node)

# DIAGRAM



# CHALLENGES

## 1. Positioning the navigation bar

- Originally planned to have a side navigation bar but due to styling issue we ended up having it on the top of the website

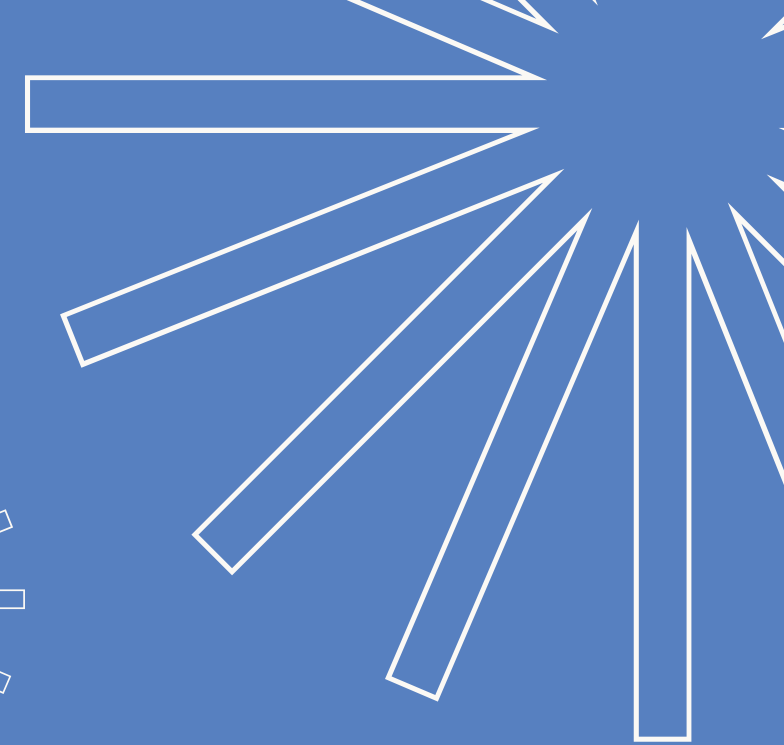
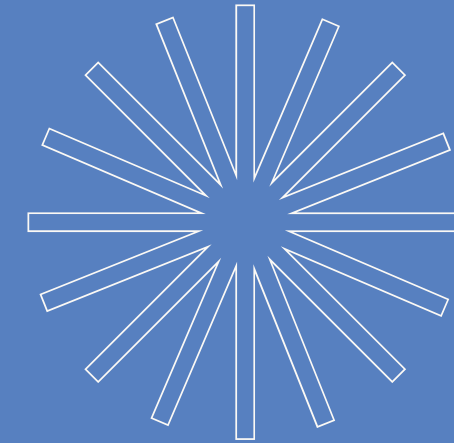
## 2. Sharing the whiteboard amongst team members

- Wanted a team whiteboard for brainstorming/note-taking, however ended up making it an individual space for brainstorming/note-taking

## 3. Implementing files page

- Worked collaboratively to debug, wanted to have a space for teams to share their relevant project files

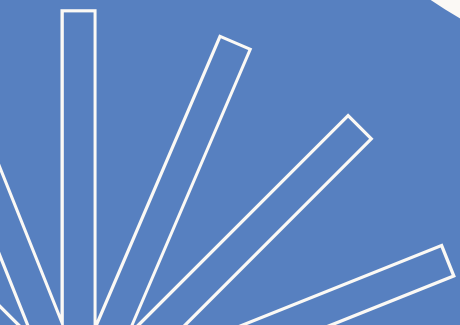
# FUTURE SCOPE



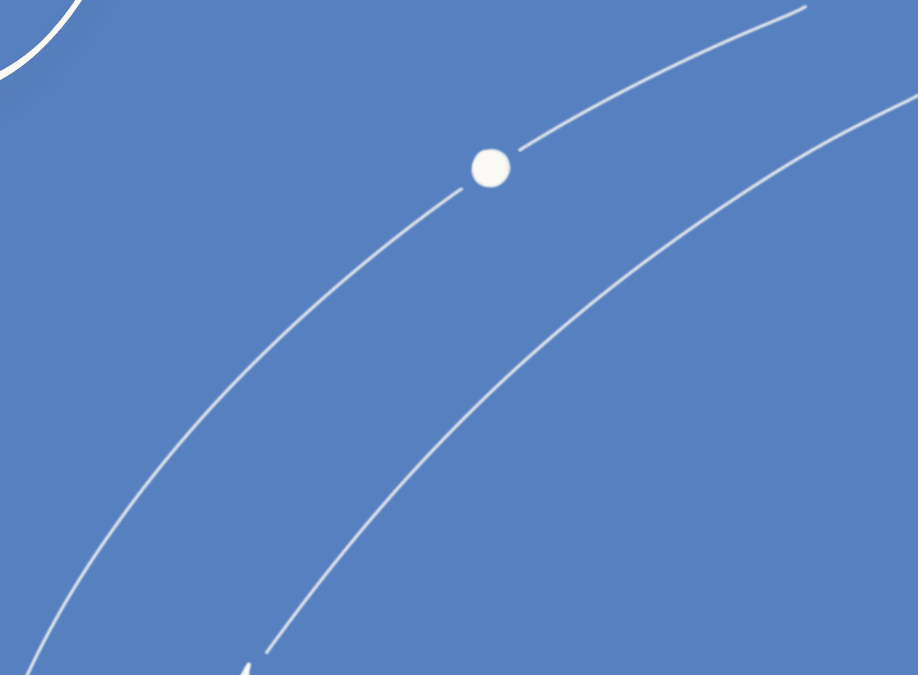
**Edit/delete  
user profiles**

**Shared  
calendar  
amongst  
team  
members**

**Add  
functionality  
to show  
currently  
active team  
members**



THANK  
*YOU*







Whiteboard



## Login

Username

Password

ragan.lee@colorado.edu  
ragan lee  
ragan.lee

Login

Don't have an account? [Register here.](#)