



Francesca Tenney, David Zhao, Brodie Schmidt, Jacob Werner, Brenden Garcia

Meet the Team

Francesca: Sophomore, Computer Science, Louisville CO, Dance

David: Junior, Applied Math and Computer Science, Boulder CO, Skiing

Brodie: Sophomore majoring in Computer Science from Highlands Ranch CO; bass guitar

Jacob: Junior, Computer Science and History, Colorado Springs CO, Can play 6 musical instruments

Brenden: Junior majoring in Computer Science Minor in Computer Engineering, Electric Guitar



ABOUT THE PROJECT

Our vision with Roomble was to create a simple modern experience for users to find the perfect roommate match for them.



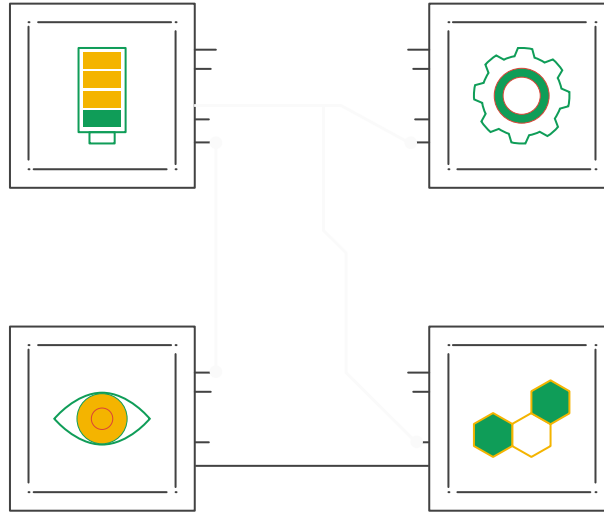
TOOLS USED

GITHUB

Collaborative
Repository - 4/5

REAL TIME DATABASE

Database for
User Data - 3/5



FIREBASE

Web Hosting - 5/5

JSON

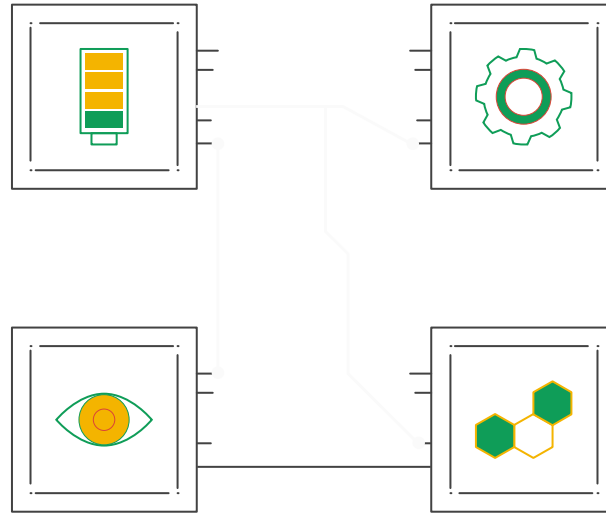
Database
Structure - 4/5

METHODOLOGIES

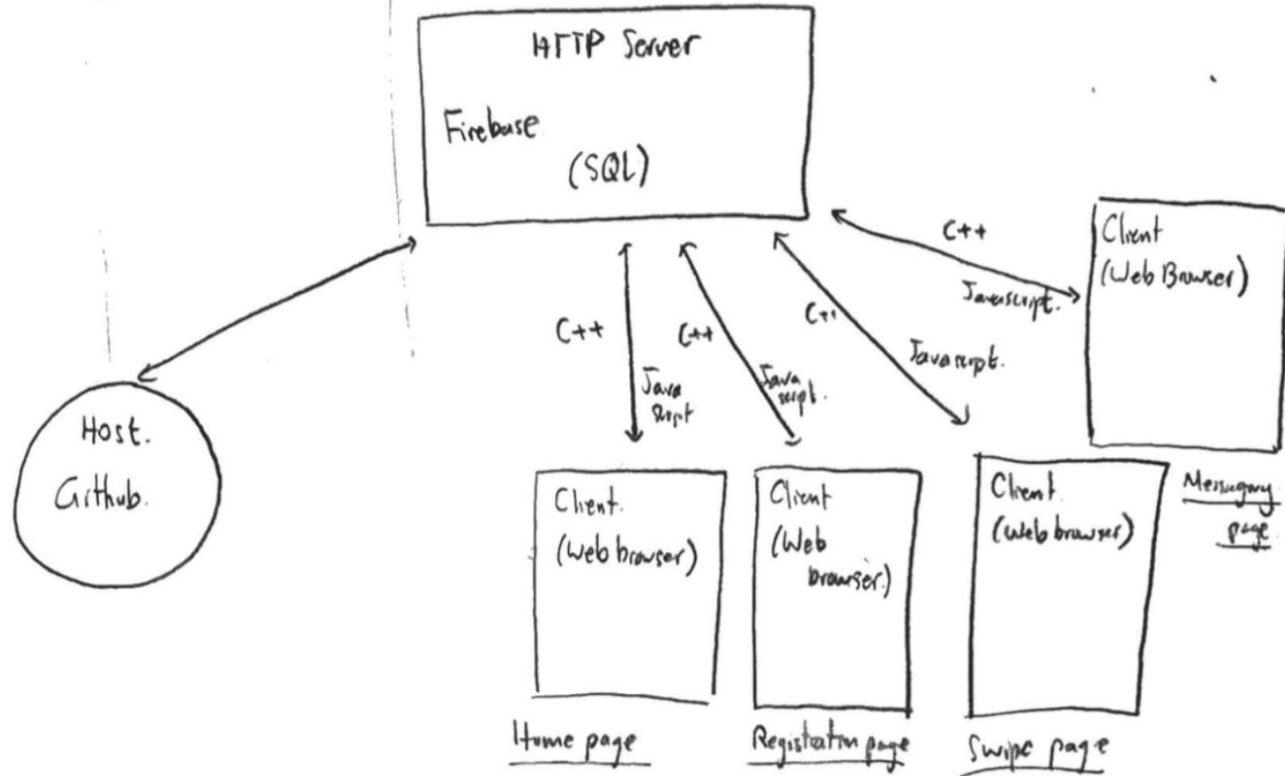
AGILE
DEVELOPMENT

PAIR
PROGRAMMING

CONTINUOUS
TESTING

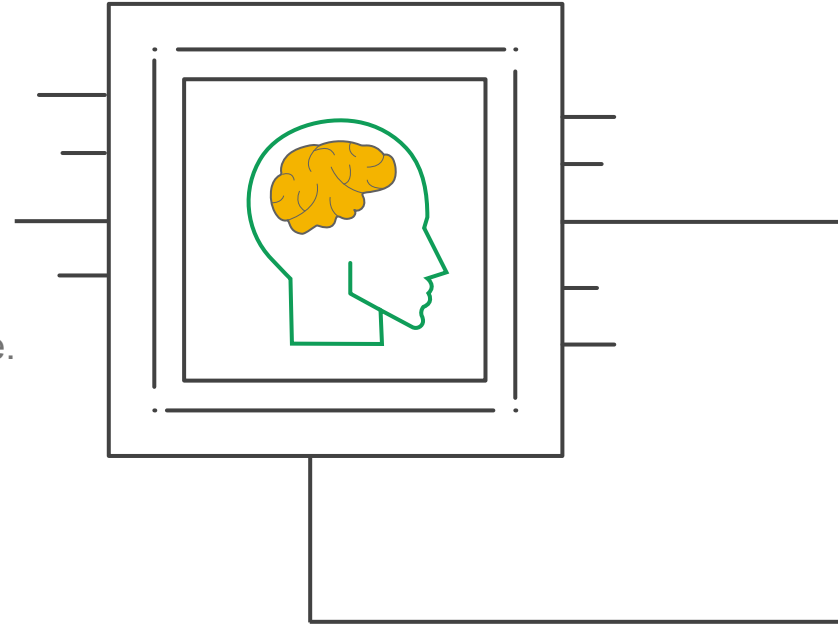


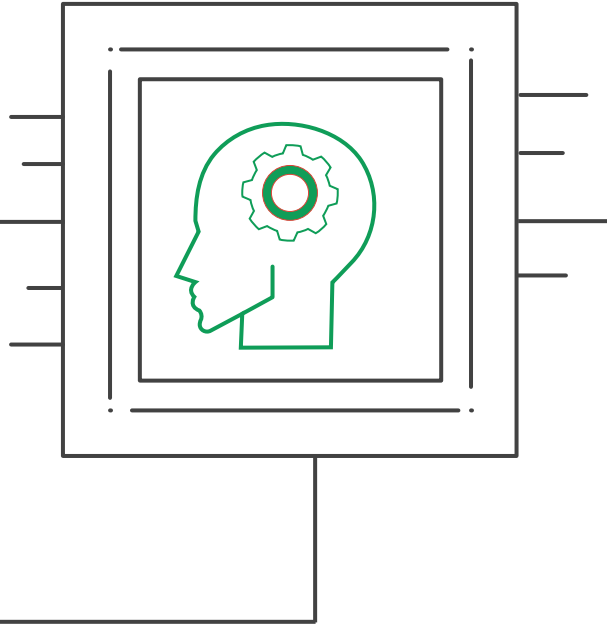
Architecture Design Roomble.



Challenges Faced

- Reading and writing to the database.
- Understanding Firebase (Real Time Database)
- Having the user UID present on each HTML page.
- Deploying with Firebase.





FUTURE PLANS

- 1) Adding swipe feature- users will be able to like/dislike other users and matching when there's 2 likes
- 2) Users can upload more than one photo in the Photos page.
- 3) Users can see a preview of what their profile looks like in the My Info page.
- 4) User messaging platform.

Project Demo

<https://roomble-73694.web.app>

