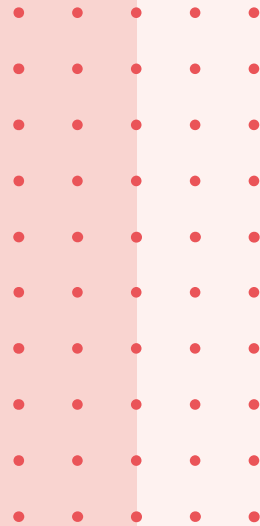


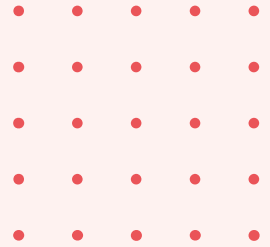
Style Swipe

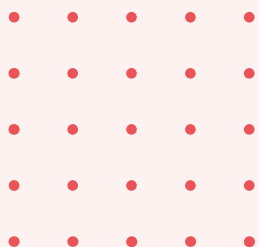
Mary Kodenkandath, Matis Uhl de Moraes, Nandini Nema,
Soumya Devulapalli



Description

- Style Swipe is a Tinder-style web application where users can swipe left(✖) or right(♥) on picture of outfits. The project features a simple interface with images of clothes, and users can save their preferences by swiping.

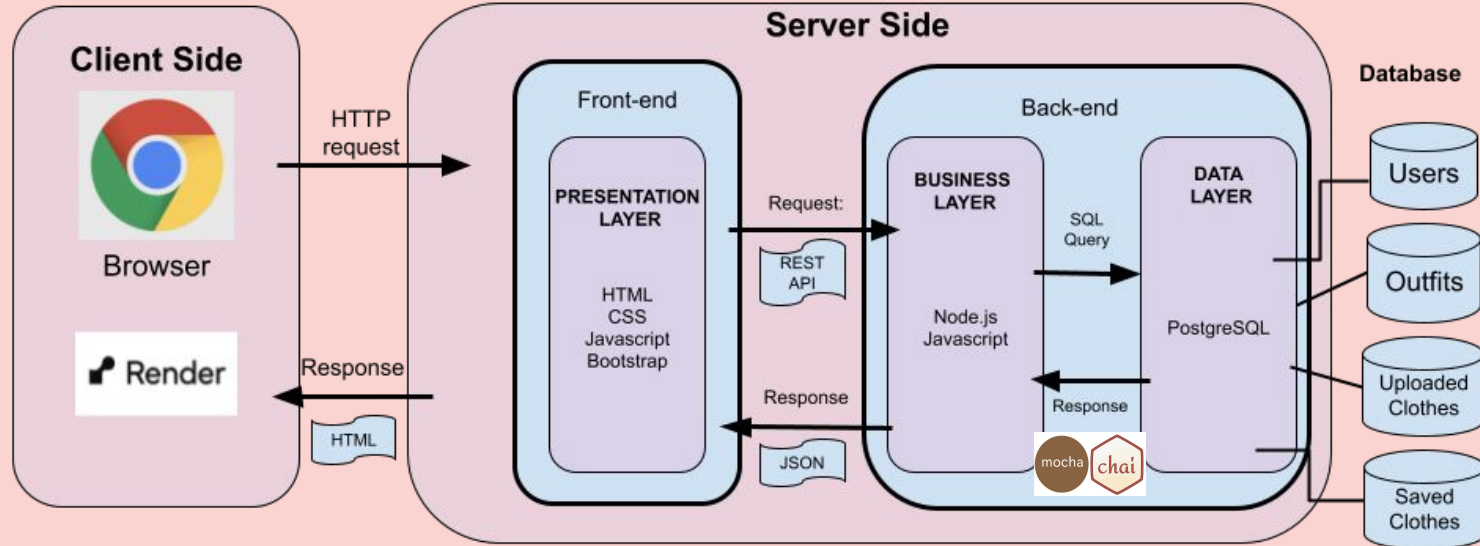
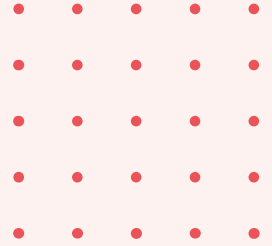




Tools

- GitHub - organize and combine code (5/5)
- VSCode - edit code (5/5)
- Docker - build, test, and deploy quickly (3/5 - issues with env and yaml files)
- PostgreSQL - communicate with the database (5/5)
- Postman - designing and testing APIs (5/5)
- HTML - structure webpages (4/5 - easy to)
- CSS - styleline (5/5)
- HandleBars - reusable website templates (5/5)
- Mocha/Chai - testing (5/5)
- Render - deploying (3/5 - learning curve & errors were hard to debug)
- NodeJS - backend programming (5/5)

Architecture Diagram



Challenges

- **Testing and Test Cases**

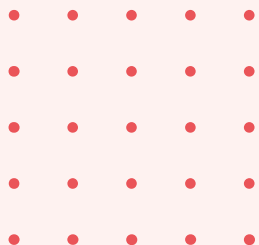
- Redirect route for login page: not properly authenticating.
- Spent lots of time in office hours, and figuring out how to make the routes work

- **Databases**

- Tried to store images through both base 64 and using the image path
- Ran into an overflow error so ended up used the regular image path to store images
- We also had trouble connecting databases, and decided on three separate databases to store clothing options.

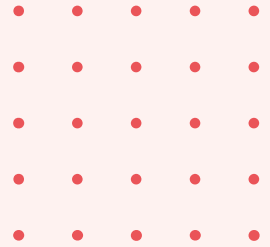
- **API Key**

- Tried to connect to Pinterest API
- Pinterest took time to get back to us, and with limited time this was not possible. We decided to make our own database of clothing options instead.



Future Scope

- **Uploaded Clothes on Discover**
 - Let users see the clothes that other users upload. User's will find other's uploaded clothes on the discover page and be able to swipe right and left.
- **Friends Feature**
 - Allow users to become friends and see the clothes others upload, and send messages to each other.
- **Adding Shopping Links -**
 - Let users buy the clothing they swipe on. Users who upload their clothes can also add the link to the clothing that they have bought





DEMO



Thank you!