

Amorr!

Group eBeauty

Team Members

- Lim Lei
- Allen Chien-Luan Lo
- Jason Chen
- Jin Ting Zhou
- Junxun Liu
- Hyun Woo (Eddie) Shin
- Yuehai Zhou

Project Motivation

Delivery services are everywhere nowadays...

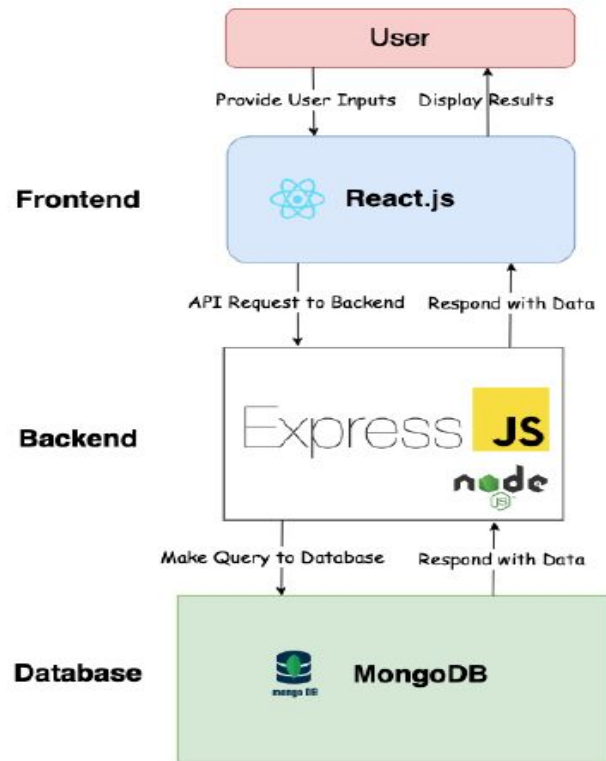
Beauty services can be delivered as well if we have the right platform!

*Our goal was to create a online website platform
which can connect customers with beauty professionals
across different beauty services*

24/7.

Software Architecture Model

- 3 Tier Architecture Model (MERN Stack)
 - Frontend: React
 - Backend: Node.js & Express.js
 - Database: MongoDB
- Why MERN Stack?
 - JavaScript does all!
 - Easy switch between client and server!
 - Open-source → Lots of resources



Technologies Used

- **Git, Jira and Discord**: Some of the best collaboration tools!
- **Material UI & Bootstrap**: Frontend UI components libraries
- **JWT (JSON Web Token)**: User authentication
- **MongoDB GridFS**: Upload and store image files
- **Google Map API**: Customer location
- **Paypal API**: Instant checkout with Paypal accounts for customers
- **Power BI API**: Embedded & automated analytics for service providers
- **Deployment with Heroku**: <https://ebeauty-01.herokuapp.com/>

Individual Member's Contributions

1. Hyun Woo (Eddie) Shin
2. Lim Lei
3. Allen Chien-Luan Lo
4. Jason Chen
5. Jin Ting Zhou
6. Junxun Liu
7. Yuehai Zhou

Difficulties Faced

- Following git flow / using git / merging (at the beginning)
- Learning the tech stack was difficult at first
- Busy schedules (i.e. assignments/midterms) lead to less time to work on user stories
- Unfinished user stories → moved to later sprints → lead to large sprint 4 PB

What Worked Well

- Early Sprint Planning meetings
- Communicated very frequently → discord calls / text channel
- Shared resources well (i.e. tutorials to learn React)
- Used gitflow & pull requests → easier to manage & check quality of code

Documentation

- Worked larger files together i.e. system design
 - Used google docs
- Divided smaller files amongst ourselves
- Team collectively review each file together before deadline

Main Features (show in live demo)

1. Search page functionality
2. Customer can order services, and rate on it.
3. Providers can setup, view, and complete the ordered services.
(basically able to manipulate and view process of ordering.)

Live Demo Time!

Deployed on: <https://ebeauty-01.herokuapp.com/>