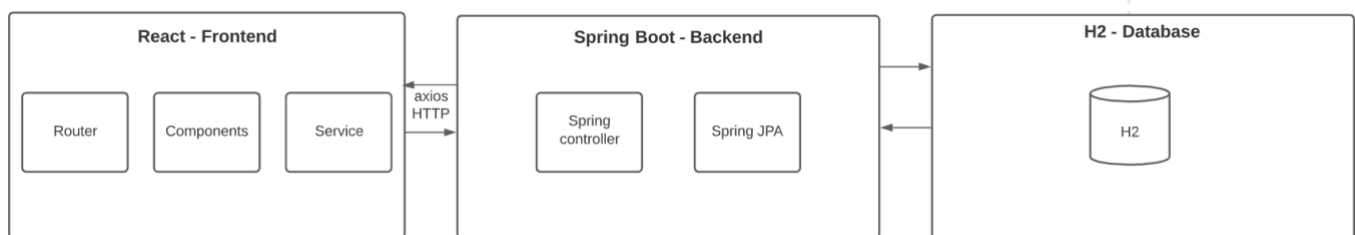


Vision statement

Our vision is to create a services product that is intuitive and user-friendly. Our product's value resides in its ease of use and feel of it. We have designed our product incrementally relying heavily on customers, workers and admins user stories to ensure our design and logic closely fulfils their expectations. Our versatile team of developers and UX designers have remained focused on making our clients the priority. Feedback and comments from our clients are not taken lightly and we have always endeavored to fulfil their requests. A notable enhancement to our product is the services and booking functionality. After a customer has booked a service, a recommendation system has been implemented which proactively lists other services the customer may be interested in. This ensures customers won't have to lift a finger when trying to find more services to book.

System design/Architecture diagram



Refactoring Report

We didn't run into any problems with our design pattern, early on we asked our product owner Sachin if it was alright to have the system of each business having their own admin which can assign their workers to their business, our product owner said it was a good idea and we stuck to that throughout the semester and haven't run into any problems.

Gitflow organisation

We have 5 different branches excluding the master branch, which is where we push our code ready for deployment once we have fully implemented a feature and fully tested that functionality, typically we pushed to the master branch before a milestone submission as that was when felt it ready to be deployed and shown to the customer, in our case Sachin.

We have two main branches which are in constant use, which are frontend-development and develop.

Frontend-development is used for functionalities in the frontend, typically by Grace and Su. We tend to then create our own branches after that, complete one feature or item from the product backlog and then push back to the frontend-development branch and we are able deal with any merge conflicts if they arise, which for this assignment we haven't run into which we can attribute to delegating tasks well and not stepping in other members designated code. An example of an external branch would be frontend-development-bookings where Su worked on the functionality of booking on her own and then pushed back up to frontend-development.

Develop is used for functionalities in the backend, typically by Angela, Alin and Will. During milestone 3 one person worked on their own branch on input checking for signing up and logging in whereas another person worked on encrypting password, using proper git flow organisation we ran into no errors once again.

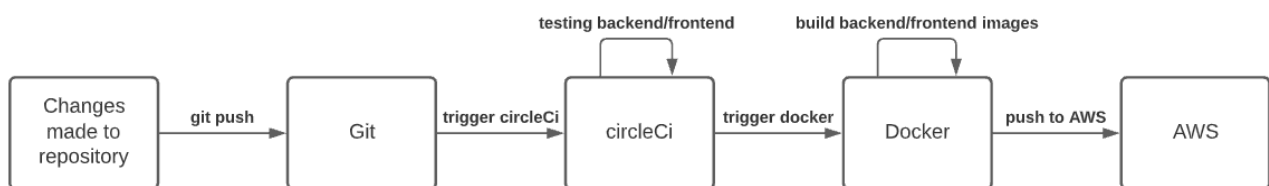
In total our group has committed to github 81 times, each time any of us committed we would let the rest of the members know so they would be able to pull the code and see the changes for themselves, if other members were happy with it it would be pushed to one of the two main branches talked about above.

Scrum process

As a group we agreed early on that we should have at least two meetings a week. A guaranteed meeting for us was always on Tuesday at 2:30 during our practical, we had those two hours to go through what we did the week prior and what we plan to do in the present week. These meetings were facilitated and run by our groups scrum master Alin Cimpean. If someone in the group ran into any problems with the tasks they were assigned for the week, they were able to ask for help and typically at least one other team member was able to help and knew what needed to be done. Also during this meeting we spoke with Sachin the product owner/tutor and took on his advice on what we should change, add, remove etc.

Our second meeting for the week was more relaxed, it was either on monday after the tutorial or friday before the lecture for this subject, sometimes we would do both and have 3 meetings in total for a week.

Deployment pipeline diagram



Testing documentation

This has been completed in a separate document titled 'Test Report'