

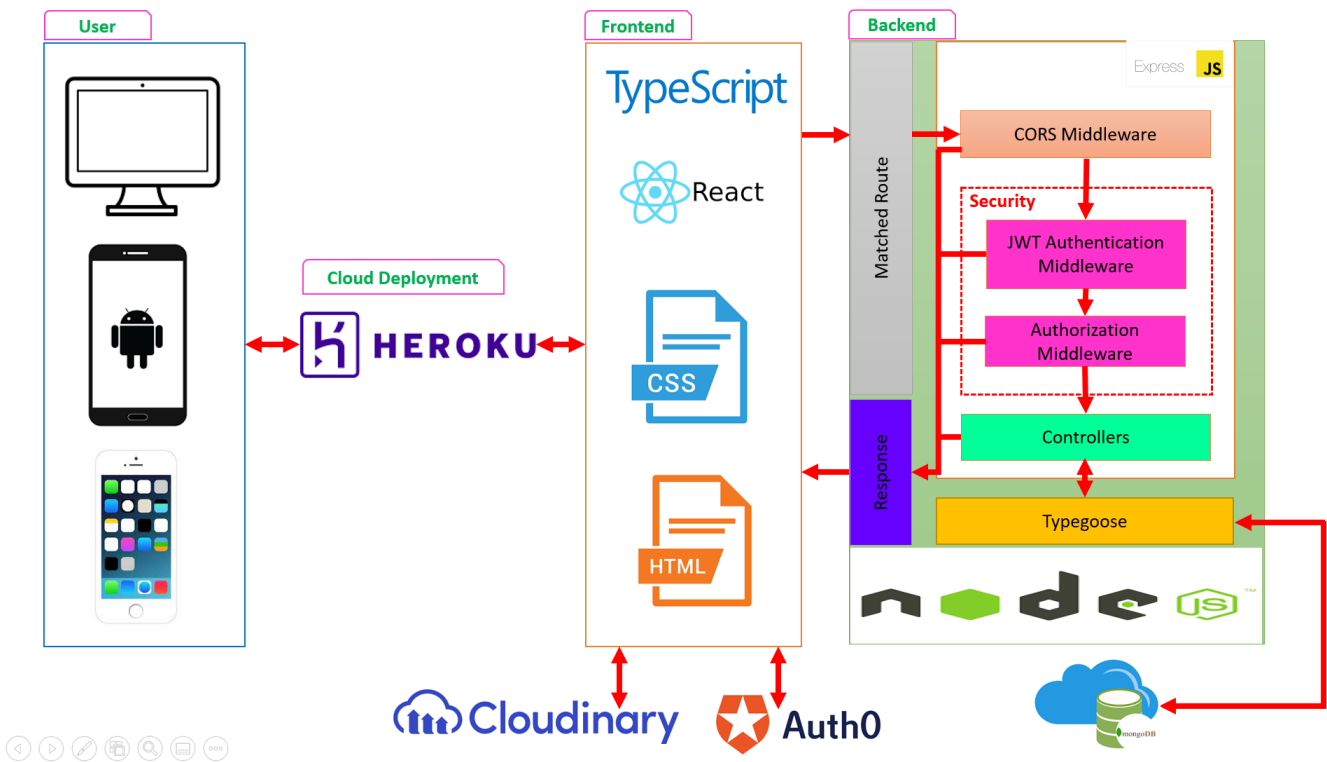
The Project Overview

This project is to further develop an **ePortfolio system** built by team **Pure & Lazy** in COMP30022 last semester. Our team decided to use the agile model to organize teamwork. The tools we try to use are **Slack** for daily communication, **Trello** to distribute workload, **Zoom** to hold meetings, **Github** to store code and **Confluence** to record documents. This project will be implemented from **29th March** to **22nd May** and the whole time is split into 2 sprints, each sprint is 4 weeks long. After we finish this project, we will demonstrate it to our supervisor.

All my team members will act as clients since there are no external clients in the UG project. The features we decide to extend is in the list below.

- Get, Add, Update, and Delete functions for Resume page, Academic page, even page and Fun fact page
- Replace the previous home page into Resume page
- Redesign UI and Adding more functions based on the previous code
- Implement the website into the cloud
- Reorganise the previous code structure to make this project easier to understand and develop for the next team
- Allow users to share the website with content on social networking such as Twitter, Facebook and LinkedIn
- Allow users to add more personal information on the About Me page
- Update unit tests for new APIs
- Add Redux or MobX store to share information between components

Architectural Design



Roles and Responsibilities

Team name: Perfect World

Name	Email	Roles	Responsibilities
YANGFAN XU	yangfanx1@student.unimelb.edu.au	Scrum Master Full-Stack Developer	<ul style="list-style-type: none">• Holding meetings• Team Coordinator• Design Website UI• Add new features• Front-end programming• Back-end programming• Documentation

Duc Trung Nguyen	ductrungn@student.unimelb.edu.au	Architecture Leader Full-Stack Developer	<ul style="list-style-type: none"> • Design UI • Design software architect • Do frontend tasks • Do backend tasks • Perform tests • Fix bugs • Write unit tests • Review source code • Make documents
Changhai Ren	changhair@student.unimelb.edu.au	Deployment Leader Full-Stack Developer	<ul style="list-style-type: none"> • Design Website UI • Add new features • Front-end programming • Back-end programming • Documentation
Jiaqi Ao	aoj@student.unimelb.edu.au	Quality Manager Full-Stack Developer	<ul style="list-style-type: none"> • Design UI • Do frontend tasks • Do backend tasks • Fix bugs • Write unit tests • Review source code • Make documents
Jiawei Ren	jiaweir1@student.unimelb.edu.au	Full-Stack Developer	<ul style="list-style-type: none"> • Design Website UI • Front-end programming • Back-end programming • Documentation • Fix bugs • Write unit tests • Review source code

User Stories

[The User Stories](#)

Timeline

[Timeline](#)

Motivation Model

[The Motivational Modelling](#)

Workflow

1. During the sprint planning meeting, figure out the dependencies among team members' task.
2. Team members with dependencies will discuss how they corporate by small zoom meeting or slack
3. Everyone post their work in Trello based on the agile model
4. Everyone codes their own tasks and push code to Github based on [GIT Workflow](#).
5. If there are bugs in your tasks and you cannot fix them, post in the "Bug to be fixed" section in Trello
6. During the sprint process, if there are things that need corporate with others, post on slack immediately
7. In the last week of each sprint, merge everyone's work, test and fix bugs
8. After passing the test, merge into the main branch.

Github Link

Github link: <https://github.com/trundn/COMP90082-Assignment.git>