Tuesday 17th August 2021

# General Notes

* Each remember provided a progress report to the team informing them of what they have done over the last week.
* Used UseState and Async Fetch to create a fetch call to link the backend to the frontend
* Front-end need to have a look at the pages made by the backend and see how it relates to the wireframes created
* Made a new branch on the git repo called ‘Conversion’. Purpose of this branch convert the files into main.
* All team members need to ensure that they are adding the tasks they are working on this week to the trello board.
* Joshua will also write up a brief document on how the backend works – particularly with responses and requests.
  + For the login, the request body contains the data
  + Have a look at fetch requests

# Backend Developers Update

* Changed database from MongoDB to Mongoose (we have two collections on Mongoose now: jobs & users)
  + Has inbuilt functions – finds the collection with the same email and calls it.
* Managed to get the login (i.e., authentication) working – when you submit you can access all the details in the database
  + To login, it uses a fetch request

Text

Description automatically generated

* Modelling the users off a schema (i.e., the purpose of Mongoose)
  + Modelling the users of the collection called ‘Users’

A picture containing text

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* Schema is now working on port 3200
* Currently a few problems on the backend with the authentication side:
  + When the email is wrong, the site still remains in a Loading state because it doesn’t know what error it is
  + Need to get registration working so that we can register new users
  + Switching from MongoDB to mongoose has been a challenging. Before everything (in the database) was saved an array (specifically the jobs collection) but now everything is saved as an object

# Front-end Developers Update

* Made a separate branch on the git repo for the front-end code
* Created really simple backend (created by Chris) which includes very basic user information.
* Plan for the week – to create the user profile similarly to the Wireframe that was designed.
* Need to have a look at front-end requests so that the front-end developers can link the backend to the front-end.