Week 3 Meeting Notes

* Josh is walking us through the cluster he has created on mongoDB.
* Run back-end using the nodemon package, using port 5000 or 8000; in environmental variables
* Cannot access pages because back-end was non-existent.
  + Also need to be logged in
* Collections are JSON files that hold all the users
* 3 parts of the back-end
  + Dao: api response
  + Controller
  + Routes
* Troubles:
  + Having multiple URLs
* Front-End
* Grabs data from collection of jobs, uses existing code base (local copy), allows to display

Kate notes on our report:

* MERN stack
  + Likes MERN stack; refactoring
* Concerns on guest user
  + Contradicts the community getting to know each other
  + Way around it may be to guard the community by only allowing members to see
* Request system
  + Likes the map and search system.
* NO GUESTS, USERS ONLY!!!

Back to meeting notes

* Josh’s recommendation for front-end
  + All we have to do is insert job/user information [get Josh to explain this later]
* Tony’s issue: in the FE there are different functionalities in one thing; the heading bar, layout has been structured in
* Split the FE and BE parts by using separate repositories to dodge the authentication
* Josh and I will work on user authentication part
* Chris and Katrina will work on design and implementations of front end

Chris and Katrina Wireframe

* 3 main sections:
  + Home
    - When someone enters the website
    - Has the map on the bottom
    - Will only show up when logged in
    - Map will use info from user’s address
  + User profile
  + Register + login
* Displays name, what they’re doing, and the day they’re doing it.
* Navbar in the dashboard instead of LHS of screen.
* Main dashboard will have the favour requests
* Users have the ability to edit active listings
* No chat feature
  + More personal to exchange personal contact details
* Jobs accepting/jobs receiving added pages
  + On separate pages
* Josh’s input:
  + Have the DB have a new field, ‘potential jobs’
* Chris’ and Katrina’s questions
  + How are we handling the proximity?
    - Geo-cache can be updated by the proximity parameter that we set; this will fetch all users based on the proximity
  + Why did we have the user profile beforehand?
    - For phone numbers
    - We need a user page for each user; provides users w the ability to go back to previous users and re-access their details. We can also implement profile pictures with this. Each user has user ID
  + Time limit for a user to respond to a request?
    - Nope
  + Is it harder to implement side-by-side or over-under?
    - Doesn’t matter, can split them into components (Tony)
    - Underneath (Josh)
      * Can make it a list and it’ll automatically go under without CSS
    - Try it out later, group vote
  + If Karen has 3 tasks (mowing, painting, cleaning), is this displayed in one box or 3 separate ones?
    - We need to implement a date system
    - (Chris) Thursday is booked for mowing
    - Specific dates
  + What is MVP (Minimal Viable Product) and what is host MVP?
    - The front-end is the View

Sprint 1 (10/08/2021 – 16/08/2021):

* Tasks:
  + Front end (Chris and Katrina):
    - Planning and modelling the front end of our system based on our feedback to their questions/design.
    - Refactoring a clone of the codebase to allow front-end developments while dodging authentication.
  + Back end (Ameer and Joshua):
    - Complete an implementation of the back end.
    - Create mock data set on MongoDB.
  + Tony’s tasks (Git Master):
    - Intermittently checking in with front-end and back-end teams + brainstorming methods to integrate front/back end based on front/back end teams’ progress.
    - Github maintenance/tidying.
    - Any additional tasks.
  + Josh’s tasks (Trello Master):
    - Remind group members of due dates and upcoming tasks.
    - Move completed tasks into appropriate column.
  + Ameer’s tasks (Scrum Master):
    - Ensure team knows their tasks for this sprint.
    - Encourage team members to complete a sprint review at the conclusion of this sprint.
* Scrums:
  + 12/08/2021:
    - Each member presents their progress, achievements and difficulties.
    - Front and back end teams explain latest developments to Tony and keep him up to date.
    - Any additional comments/questions.
  + 14/08/2021:
    - Each member presents their progress, achievements and difficulties.
    - Front and back end teams explain latest developments to Tony and keep him up to date.
    - Any additional comments/questions.

Questions for Kate