Advanced Web Programming CT30A3204

Project: Timber!

I made a simple React Nodejs website. The point of the website is to have registered accounts so that everyone can see them. The page is secure and behind credentials. You need to Register and Login to the page in order to access any of the functionalities of the page. After that you need to wait until other people join the site. If someone is registered on the site you can like or dislike their profile. If you like their profile, you might get a match. Matching means that if both of the users have each other liked, there will become a opportunity to chat with the person. Make sure to check your chat log aswell. You can also customize your profile to impress anyone you please.

Mandatory Requirements: (X for succeeded, S for slightly, F for Failed)

- Implementation of backend Node.Js
    - o Express(X)

- Utilization of database
    - o Mongodb(X)

- Authentication [Passport and jwt implementation]

    - o Authenticated users can:
        - See other users and like / dislike them S (Although my dislike does not function)
        - Update their profile (images are not mandatory) X
        - Chat with users that have liked both ways X

- Responsive design S
    - The app needs to be usable with mobile devices and desktop browsers S
        - Use of Materialize or Bootstrap is recommende S
    - o I did some testing with different devices and i think mobile users might have troubles but it should work fine on all browsers. S

- Documentation X
    - o There needs to be documentation describing the technology choices, installation guidelines and user manual X
    - o Also list the features you have implemented and the number of points you are aiming at X

POINTS:

Basic Features: 25p
Utilization of frontside framework: React: 5p
Passport.js used for some routes: 1p
Timestamps in chat 1p

Own points:
- Find page is a cool idea but not executed in the best way 1p
- Like button triggers like route and matches 1p

Minus points:

Responsive Design: -2p
- I was not able to create a project I really wanted, atleast Interface and design wise. I want to return to this project at somepoint but for now the design is not good enough for points.

Clunky functionality: -2p
- No notifications or toasts used for making the use easier for the user, No refresh button or anything to retrieve the refreshed data (have to change page within localhost:3000 to refresh content), Dislike button does not function.

Points: 25+5+1+1+1+1-2-2 = 30p

So in total I think I deserve 30 points for this project. I wanted to create a slightly better project but was not able to do it. Still glad I got a functional website.