Week 8 Meeting notes

<mark>Back-end tasks</mark>

<mark>Front-end tasks</mark>

<mark>Remaining tasks until completion</mark>

- Kate will start giving mini-lectures on subjects of interest.
- <mark>Need to add transaction calculations and rating system.</mark>
- Team members updated the group's Trello Board with their achievements over the course of the break.
- Make sure user address and job address are different; the markers are overlapping.
- Error with adding profile picture to another account, due to img being a constant not a variable.
- Remaining core tasks:
    o Transaction calculations
    o Rating system
    o Allowed range for a job
- The team is trying to allow for other users to change their own profile picture.
- Front end team implementations:
    o Made the help centre button for tutorials for beginning
    o Colour coded jobs in the dashboard on the history page
        ▪ Jobs given are blue, jobs received are red.
- Worked on making the application mobile phone friendly
    o Set restrictions on the size of the screen for the map to be displayed.
- User profiles have each been given a profile picture
- User markers are now not overlapping with job markers; a logged in user will not see their own listed jobs displayed on the map.
- Front-end team will work on giving profile pictures uniform dimensions.
- Skills on registration page has been giving the front-end team trouble.
- Documentation for how to run the project:
    o Installation guide
    o How to use
    o Functionalities
    o Commenting the top of each file with the author(s) and version number(s)
    o ReadMe
- <mark>Back-end team will work on transaction calculations and error handling.</mark>

Kate's Lecture: protecting your software

- Writing software is:
    o A creative process
    o Time consuming
    o A product of years of developed skills
    o Used by companies to increase their market share

- How to protect?
  - Patents
    - For inventions, algorithms, and formulas, not ideas
    - Inventive step and non-obviousness
    - As early as possible
    - Provisional application
    - 12 months later: file patent
    - Expensive: apply and maintain for 20 years
  - Patents (continued)
    - Exclusive rights
    - Establish a market position
    - Possible to have increased returns on investments
    - License or sell invention
    - Large companies and patent portfolios
    - Patent trolls
  - Patents (continued)
    - Patents have jurisdictions, they are not universal
  - Trademarks
    - Another way to protect your software
    - A name, symbol, or other device used to identify and promote a product or service
    - Once registered, it does not expire
  - Copyright
    - Covers the words, not the ideas
    - Does not protect against reverse engineering
  - Trade secrets
    - Usually used by small companies that have no interest in making something public by patenting
    - Information, including a formula, pattern, compilation, program, device, method, technique or process that:
      - Derives independent economic value
      - Reasonable efforts to maintain its secrecy
  - Related
    - Who owns the code you write?
    - Check your contract

Progress since last sprint

- Over the break most of our work has consisted of error handling and touch-ups