**Week 8 Meeting notes**

Back-end tasks

Front-end tasks

Remaining tasks until completion

* Kate will start giving mini-lectures on subjects of interest.
* Need to add transaction calculations and rating system.
* 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:
  + Transaction calculations
  + Rating system
  + Allowed range for a job
* The team is trying to allow for other users to change their own profile picture.
* Front end team implementations:
  + Made the help centre button for tutorials for beginning
  + 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
  + 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:
  + Installation guide
  + How to use
  + Functionalities
  + Commenting the top of each file with the author(s) and version number(s)
  + ReadMe
* Back-end team will work on transaction calculations and error handling.

Kate’s Lecture: protecting your software

* Writing software is:
  + A creative process
  + Time consuming
  + A product of years of developed skills
  + 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