Sprint 2 Report

Product Name: PathFinder
Team Name: Pathfinders
Date: 05/04/21

- ## Actions to stop doing:
    - The team should stop over promising in our sprint plans because we have a tendency to give ourselves more work than was feasible to do in a sprint.
    - The team should stop getting off task during scrum meetings because it tends to go on for longer than necessary and becoming unfocused

- ## Actions to start doing:
    - The team should start keeping the Trello board updated more frequently so that everyone is aware of the team's current progress.
    - Be more active on discord by setting ~daily progresses

- ## Actions to keep doing:
    - Set discrete time frames for the length of our meetings
    - Continue working on over promising on our sprint plans and staying on task during meetings.

- ## Work completed/not completed:
    - ## Completed
        - As a developer, I want to be able to scrape data from a set of job postings: 5 story points
            - Combine the Web Scraper and the Web Crawler and test it on a small scale 5 hours
            - Set up proxy servers in Crawler 7 hours
        - As a developer, I want the data to be formatted correctly for the database (⅗)
            - Text Preprocessing 4 hours
            - Data identification 6 hours
            - Establishing Tables 6 hours
        - As a developer, I want to avoid scraping duplicate URLs
            - Use database to keep track of job IDs, then query it to avoid duplicates 4 hrs
    - ## Not completed
        - As a developer, I want the data to be formatted correctly for the database (⅗)
            - Generating Formatted SQL files 4 hours
            - Data retrieval(with regular expressions) 5 hours

- As a user, I want to be able to have a Webapp to access the calculations on the scraped data:
    - Basic calculations 1 hour
    - Single visualization 4 hours

Work completion rate:

- Total Tasks = 10
- Tasks Completed = 6
- Completion Rate = 60%
- Estimated ideal work hours completed: 32hrs.
- Approximate hours of work per day: 2.3hrs.
- Approximate user stories per day: 0.214
- Number of days: 14 Days

Ideal Work Hours