Chandler Hawkins
Faisal Shaikh
Dylan Welch (Scrum Master)
Andrey Yamburg (Project Owner)

Release Plan - CMPS 115 – JobTrends
11/14/18 Revision 2

High Level Goals

- Web application
- Be able to web scrape job requirements from job hunting websites
- Be able to draw meaningful relationships between user qualifications and desired qualifications from web scraped data.
- Be able to visually display data.
- Prototype testing

User Stories for Release

- Web application
  - Landing page, Nav Bar: 4
  - UI front end Filtering by skills and job titles: 4
- Web scraping
  - LinkedIn: 9
  - Indeed: 10
- Data Analysis
  - Web scraping data storage: 9
  - Web scraper parsing: 7
  - Find relationships between different skills: 5
- Data Visualization
  - Produce visuals for gathered data: 8
- Prototype Testing
  - --Prototype Testing-- : 5

Sprint 1:

- As a user I want a nice Landing Page because I want to immediately see meaningful information presented in a neat manner.
- As a user I want data from LinkedIn because it is a popular job site and will help me stay informed.
- As a user I want the information to load quickly.

Sprint 2:

- As a user I want to view meaningful trends in job data because it will help me learn valuable skills so that I am competitive in my job market.
- As a user I want clear visuals that represent job data because I want to easily analyse the relationships between skill sets in the tech industry.

Sprint 3:
User Story 1:
- As a user I want a pleasant user experience because I want to use the site easily.

User Story 2:
- As a user I want the site to present consistent and accurate data

Sprint 4:
User Story 1:
- As a user I want each page I visit to be secure and have purpose

User Story 2:
- As a user I want a personalized experience to help me find skills that compliment my current skill set.

Product Backlog
- Accounts
- More websites to scrape from
- Links to job listings
- Email notifications
- Other job fields
- Suggest companies that want your skillset