

1. Heading: Release Plan, PathFinder, PathFinders, PathFinder 0.5, June 10th, Revision #2 & Revision Date: June 1st, 21
2. High level goals: Project is meant to build a website that scrapes from job websites to give you an analysis of different possible career paths through quantifiable metrics. This product should be able to:
 1. Scrape from career websites such as LinkedIn
 2. Send formatted data to the database
 3. Pull from the database and make appropriate calculations
 4. Use calculations to create the visualization for the Web App
3. User stories for release:
 1. Sprint 1:
 - i. As a user, I want to be able to access the metrics quickly: 5 story points
 - ii. As a developer, I want to be able to scrape data from a set of job postings. 5
 - iii. As a developer, I want to be able to automatically sign in to the job website and navigate the different job postings on the job platform. 5
 - iv. As a developer, I want to make sure that I don't scrape data from duplicate URLs. 5
 2. Sprint 2:
 - i. As a user, I want to be able to use the webapp without it crashing 6
 - ii. As a developer, I want the data to be formatted correctly for the database 13
 3. Sprint 3:
 - i. As a developer, I want data to be formatted correctly for the database 7
 - ii. As a user, I want to be able to have a Webapp to access the calculations on the scraped data 13
 1. As a developer, I want to be able to query the database for this information, and retrieve aggregated data. 7 (story points)
 2. As a user, I want to see the most in-demand skills from [insert job title] 7
 4. Sprint 4:
 - i. As a user, I want to be able to have a Webapp to access the calculations on the scraped data 3
 1. As a user, I want to see the most in-demand skills from [insert job title] 7
 2. As a user, I want to know what degrees are needed for [insert job title] (7)
 - ii. As a developer, I want to have functional unit tests to verify product quality
 - iii. As a developer, I want to have clean, easily readable code 5:
4. Product backlog:
 1. As a user, I want to be able to see the shift in demand of specific skill sets 8

developer user stories

- As a developer, I want to be able to scrape data from a set of job postings. 5
- As a developer, I want to be able to automatically sign in to the job website and navigate the different job postings on the job platform. 5
- As a developer, I want to make sure that I don't scrape data from duplicate URLs.5
- As a developer, I want to know what data is needed from the scraped text 8
- As a developer, I want to have that data be formatted in a way that can interface with a database 5
- As a developer, I would like formatted data to be uploaded to the database 2