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Release Plan - CMPS117 - JobStats 3.0
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High Level Goals

- Create an about page to explain site's purpose and features
- Build an interactive Heatmap to show the distribution of top skills across different cities/regions.
- Serve location based salary and cost of living data
- Page to make manual queries (manually enter skills)
- Custom tiles (discovers skills for you)
- Show job listings (direct site if possible)
- Accounts, LinkedIn integration, skill recommendations

User Stories for Release:

- As a user, I want an account feature so I can save custom tiles (maybe get skill recommendations): 19
    - Research linkedin sign in and api: 2
    - Implement linkedin sign in: 8
    - Integrate LinkedIn skills import: 4
    - Recommend skills based on user's current skills and career goals: 5
- As a user I want to be able to manually select skills and filters: 8
    - Create a manual query page: 5
    - Add manual query page ui component to home page: 3
- As a user I want salary and cost of living information on location based queries: 18
    - Create a heatmap to visualize distribution of skills across US
    - Create a service that accepts a location and returns cost of living, salary, etc: 12
    - Display location based information on the top skills pages: 6
- As a user I want an about page so that I can understand the purpose and origins of the site: 5
    - Add an about page: 5
- As a user I want to make custom tiles so that I can request personalized information: 34
    - Create user interface components for generating a custom tile: 9
    - Whitelist data for custom tiles: 6
    - Modify cached data system to handle custom tiles: 10
    - Add custom tile ui component to home page: 9
- As a user I would like to see job listings that pertain to the tile I am viewing so that I can apply to jobs that are a good match for me: 12
    - Create a ui component that displays job listings: 6

- - ○ Filter job listings so only relevant listings are displayed: 5
  - As a user I want more preset tiles: 12
    - ○ Determine which tiles are most desired: 8
    - ○ Add tiles: 4
  - As a user I want information on top soft skills, technical skills, and programming languages: 8
    - ○ Filter and differentiate between various types of skills: 8

Sprint 1: 50
- As a user, I want an account feature so I can save custom tiles: 21
- As a user I want salary and cost of living information on location based queries: 19

Sprint 2: 59
- As a user I want to make custom tiles so that I can request personalized information: 34
- As a user I want a heat map (or other forms of visualization) to present salary versus cost of living information and/or popular skills: 25

Sprint 3: 43
- As a user I want to be able to manually select skills and filters: 8
- As a user I want more preset tiles that are relevant to the current day tech industry: 34

Sprint 4: 41
- As a user I want an about page so that I can understand the purpose and origins of the site: 5
- As a user I want more preset tiles so that I have quick access to interesting information: 12
- As a user I want information on top soft skills, technical skills, and programming languages: 8
- As a user I want as much information as possible when comparing tech career statistics: 16