

Design Spring Day 1
Owen Hartzell
801188721
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1. Use your map to write scenarios and user user stories

Scenario 1: Jesse is a recent college graduate with a degree in computer science, she wants to quickly browse and apply for software engineering jobs so she can start her career. Jesse searches the internet for a job and CareerSift appears in the search results. She follows the link and is greeted by the home page of CareerSift. She is greeted by a prompt to sign in or sign up with the option to skip the step. Jesse declines this step so she can investigate what the site offers first. She searches for a job and puts in her requirements. She is looking for an entry-level, on-site, well-paying job. As she is willing to travel to find a job, she leaves the location as empty. When she hits search she is greeted by a variety of job and internship choices that may interest her. Jesse selects a job to learn more information and adds it to her favorites list. As this feature is exclusive to registered accounts, she is prompted to sign up or sign in. She creates an account and keeps searching for jobs.

Scenario 2: Bob is a Computer Scientist who has been working in cyber security for 15 years. He is content with his work but has hit a pay cap at the company he works for. He would like to shop around and see what else might be available in his area. He heard about CareerSift from a co-worker who found their position at the current company through CareerSift. Bob searches for CareerSift and creates an account. Bob then searches for jobs in his area but puts in strict search requirements. He wants to be in the same position or higher, paid more, in the same city so he doesn't have to move, and be able to work remotely. CareerSift populates job listings that meet these requirements and he begins to research the market. He finds a position at another company that interests him, and gets the contact information for the companies hr manager from the CareerSift listing. Bob schedules an interview with the new company to learn more.

2. From your scenario and user stories develop your features

- User accounts
- Login/Logout
- Edit accounts (Username, profile pic, email, etc)
- Search bar
- Favorites list for postings
- Search Requirements
- Populating listings based on user input
- Scraping the internet for listings

- Accounting for duplicate listings
- Summarizing listings
- Notifying users when new listings appear