Team 1 CSC 4350: Software Engineering

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Project:Ignition

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USER STORY DESCRIPTION

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| **Story ID** | **Story description** | **Task ID** | **Task Description** | **Assumption** |
|  | **Creation of an account:**  Lauren is a recent CS graduate currently hunting for jobs. To increase her likelihood of finding a web development job she searches multiple job posting sites and finds our website. She decides to create a profile that requires email and password for login and specifies her contact information/location, field of study/areas of interest/industry, skills, experience, education, and bio.  Katy is a recruiter for a local tech start-up hoping to find talented individuals. She heard about ignition, a job board getting traction. She decided then to create a company profile on ignition and start source top talent candidates. |  | 1a. Create an initial landing page that allows users to distinguish themselves as jobseekers or employers, as well as their fields/areas of interest/industry that takes them to a sign-up page.  (For this task, flask will be implemented including html, CSS and JS)  1b. Sign up page for job seekers takes login credentials, contact information/location, field of study/areas of interest/industry, skills, experience, education, and bio  1c. Sign up page for employers takes login credentials, contact information/location, company size, industry/ related fields  1d. Create SQL database for both job seekers and employers | If both candidates and companies browse our site for long enough and see that other users are active, they will be inclined to create an account. |
| 2. | **Login with an account:**  Aniyah is a sophomore in college seeking new opportunities for her major and future career. Aniyah logs onto our website with her credentials. On her dashboard is a compilation of different companies to investigate and see if she wants to apply to them. It also displays different programs, such as internships or co-ops, that may be available. The dashboard has a tab to view and make changes to her unique profile. | 2. | 2a. Create login page that takes user credentials and takes user to dashboard  2b. Implement login authentication that first checks if user is a job seeker or employer, then checks if email exists in database and if password matches  2c. Create tabs on dashboard for jobs, profile, companies, programs | Aniyah can use her credentials to log into her account in hopes of finding a job at different companies or programs. |
| 3. | **Company posts a job:**  Rob leads a financial consulting firm and he's looking to recruit a recent graduate who can create a business analyst for a project they have in his company.  He creates an account on the ignition platform. In his dashboard, he posts a new position for the full-time business analyst in Atlanta, GA.  He specifies the skills needed, the salary, the location and the type of contract. | 3. | 3a. Job posting specifies role, availability, location, areas of interest/related fields, skills, experience level, added to database of jobs  3b. Notify job seekers based on posting details so that they can apply ASAP | The financial firm will receive applicants that for their requirements for their open positions and can decide to accept applicants for follow up interviews. |
| 4. | **Export candidates' applications:**  An employer from Decka Inc. finds a prospect they might be interested in on our site. The employer goes onto the prospect’s profile to look at their accomplishments/achievements and scholarly credentials. They find their resume and decide they might be a good fit for their company. The employer reaches out to the candidate in hopes they apply. When they complete the application, the employer can access and export the application from the site and proceed with reviewing it. | 4. | 4a. Find a candidate who seems promising, search for candidates or choose applicants by filtering through profile details.  4b. Create direct messaging system to contact the candidate/receive their application. Extract the application from our website for deliberation. | Companies will be able to export candidates' applications from our site that fulfil their requirements and meet their demands. |
| 5. | **Exploration of our website by a candidate:**  Imani is looking for a job site to get more exposure and find companies within her field that are hiring. She finds our website and starts her search based on proximity. Imani finds jobs that fulfil her conditions and starts her applications. She edits her profile and adds her resume to appeal to employers. She finds a company that she likes and that aligns with her resume and goes through the application process. | 5. | 5a. Candidates find our website and search for companies, edit their profiles for companies to look at, and have a productive experience that caters to their aspirations.  5b. Enable candidates to search for jobs/companies by filtering through SQL database | Candidates find our website and have ease of access when in search of opportunities and development of their profiles. |
| 6. | **Apply to a job**  Jonh is a recent senior undergraduates student Data Sciences. He will graduate in 3 months and think about applying for a job on ignition. After lunch the ignition platform, he clicks on job menu, and chooses the city =, type a title of the role he is looking for, then press enter.  After validating his search, the jobs posted on the platform corresponding to what he is looking for appear. He then clicks on the apply button. A form opens where he can attach a resume or can select the one, he already uploaded in his profile. Then clicks on submit, to submit his application. After submission he received a confirmation message. | 6. | 6a. Allow users to upload resume to their profile/directly to job posting  6-b Create a job result page showing matched jobs from a search  6c. Notify companies when applications are received | Candidates will find jobs that appeal to them simply by filtering through companies/postings by criteria such as industry, skills, availability, location, etc. |
| 7. | **Select top candidates for a job by a company:**  Jon B from Decka Inc. has a group of promising candidates that he needs to narrow down. He goes to our site to use our filters to make for a better search. He filters his search by adding what requirements are mandatory for the candidates to have, such as at least 1 year of experience. Candidates who don’t meet the demands are ruled out and Jon B makes his decision of who to consider. | 7. | 7a. Employer has a group of candidates he needs to review.  7b. Employers use filters from our site and narrow down the candidates based on preferences and requirements. | Companies can identify their top candidates by filters and sort through candidates that way to find who best fulfills their requirements and meets their demands. |