**Team LCDC**

**Leanna Jewart, Christopher Martin, David Brooks, Colton Kauffman**

**CPSC-217**

**Dr. Sukhija**

**02/03/2021**

**Preliminary Web Site/App Write-up**

Job Search Website

As we work towards our various college degrees, there is something our team members all have in common. We all want to get a job in the Information Technology industry once we have completed our programs. We shared the struggles we have encountered when trying to determine what positions we would like to have and where we might find ourselves working. With all the various job search websites on the internet, we thought it would be helpful to have a website specifically dedicated to IT careers.

Our website is ITJobSearch.com. Our site will be the number one job site for IT professionals. They will be able to, not only, search for available jobs but also learn more about potential IT careers. Users can be employers posting available positions or jobseekers looking for a job. With that in mind, there are many elements we will include in our website to make it effective and easy to use. There will be several pages used to separate the content. The home page will include links to assist the user in navigating the site. The site will be set up in a forum style and users will be able to search the forums by topic and available position.

All users will create a unique profile. This profile will include their username, password, and email address. Theoretically, we could implement a system that integrates the certifications a user has obtained to guarantee authenticity. As an additional level of granularity, we are going to implement an attribute of either employer or employee. The profile allows the user to post on forums and apply to or job listing openings. This information is invaluable because we can track the metadata of the user to pull useful information about the usage of our site.

There will be specific sections of the site dedicated to informing the jobseekers of how to apply to the particular positions in their desired career field. This would include information such as average salary, starting salary, certifications required or preferred, and potential career paths that could be taken. This would include frequently asked questions page that will reference outside resources that can better inform the user of their specified career.

We are going to integrate a job search function on our site that allows you to enter in specific details of what jobs are potentially available to the employee using filters such as... online/in person, location, salary, experience, certifications, etc. The employers would have to fill out a premade template we create so that the database has information to work with when querying job positions, making it much easier for potential employees to look for jobs that they are qualified for.

Finally, this site will also have a forum where users can ask other users questions about what specific jobs are like and the best practices to include when applying for said job. Employers (if they so choose) could participate in the forums as well by answering questions regarding a specific position they have available.