

Milestone 3 Feedback Summary Report

SW Engineering Class CSC 648-848 Spring 2022

Team 6

Application Name: “GitJob”

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Summary of feedback and tasks to do (1-2 pages max):

The professor was expecting a little more functionality, like the jobs to populate. We should spend more time to connect the dots, aka connect the backend to the front-end. Professor said not to leave things for last minute. He also said that the SQL injection was good and the security practices we had were good. Professor also suggested we remove the forum and workshop features since he believed they would take too much time to implement and were not part of the High Level Project requirements. The forum and workshop were extra features that could take up too much time and inhibit us from not fulfilling the main requirements. He said to focus on the search feature the most since it's the most important part, and to refine it, so that it works well. He also suggested we manage our time well to focus on the most important features, and P1 functionalities.

Now we will focus on the search bar feature and remove the workshop and forum features. We are going to simplify our goal, and also focus on the UI later, since too much time was spent on the UI in the beginning. We will make sure the search bar is working, as well as the filters, and eventually work on the rest of the features: login, register, save jobs, post jobs. The front end will just be simple and not take away from the main idea since time management needs to be allocated towards the most important features. We will prioritize the most important functionalities. We will also work on making sure the site is user-friendly and easy to use.

List of tasks the team chose to focus on and implement (1 page max):

- Search bar should be connected to database
- The filters should be connected to database
- The post a job feature, and have the job posted be stored in the database
- Once job is stored in database the search results should display the job posts table
- Removing the forum and workshop feature
- The dashboard may also be too complicated so the home page should just be the search results and the filter/search bar

List of Finalized Functional (P1) Requirements:

1. Employers (companies, recruiters) shall be able to post job listings within these 9 fields:
AI & ML, RPA, Edge Computing, Quantum Computing, VR & AR, Blockchain, IoT, 5G,
and Cyber Security. The jobs will be stored in the database.
2. Users shall be able to search and filter through job posts, through filters such as location,
field (tech area), job position/title, skills.
3. Employers shall be able to post (and delete) job listings that must contain a job title,
description, location, salary, and skills.
4. Registration form: required for users to register. Contains name, email and password.
Account information will be stored in the database.
5. Users will have a “Saved Jobs” folder that allows them to view the jobs they have
bookmarked/saved from searching.
6. Users shall be able to explore the site without creating an account, but must create an
account if they want to apply to jobs and save jobs.
7. Once logged in users shall have sections on the navigation bar for jobs, profile, careers,
and post jobs (only if they are employers).
8. The application has a section specifically for searching through job posts with filters,
under the Jobs tab in the navigation bar.
9. Admins and Employer/Company shall be able to delete a post after it is posted.
10. Students shall be able to see the job listings they applied to under a section called
‘Applications’.