



[May 11, 2021]

# SW Engineering CSC648/848 Spring 2021

Section 02 | Team 03

Milestone 03

## Team Information

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Database Manager	Aaron Singh	<a href="mailto:asingh26@mail.sfsu.edu">asingh26@mail.sfsu.edu</a>

## History Table

Milestones	Date Submitted	Date Revised
01	2/23/2021	3/2/2021
02	3/9/2021	3/23/2021

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

- Fix variations in time stamps of data entries
- Resolve functionalities that weren't implemented such as the post jobs , apply, and hire functionality
- Rating forms were not connected to the PUT request for the database
- Exclusive form posts for student profile pages were also not enabled with backend route to insert information in the database
- Mail web service with opening the environment's mail application was a fine feature but not required
- Google analytic plots is a good to have but will not contribute to a big reduction in points in the final product
- MVC architecture is a bit convoluted
- User dashboard with sign in authentication not yet implemented
- Good layout and good redesign of displaying the json data into a frame with a good user interface
- Everything looks intact and although some functionalities have not been implemented, the design and use case seem reasonable.
- Fix security vulnerabilities

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

- Resolving apply, hire, and post job functionality
- Notification functionality for both professors and students
- Protected routes so variations in users don't overlap in the features that might not belong inclusively to all users

## **List of P1 functions agreed at the meeting (1 page max)**

- Employers shall be able to filter through student profiles based on a criteria that can select talented students such as their gpa, major, and ratings based on professors.
- Employers shall be able to notify the student that they are interested in employing the student.
- Employer's dashboard will have the ability to post jobs on the market place. The job description will include things like the position, salary, benefits, and type of work.
- Students shall be able to filter through jobs based on a limited set of criteria such as Job and Position type for simplicity.
- Students shall be able to notify the Employer that he or she is interested in getting hired for the job; the employer will get notified on his dashboard.

- Students will have the ability to add as many projects, education or experience they would like to add on a public student profile; only students with education, and a profile page will be listed on the public view of the student profiles search.
- Students will get notified when they are rated by a professor.
- Professors, exclusively, will have the ability to rate the students based on a general criteria and have the ability to enter a recommendation.