README

[Website](https://jun-guo-sujuan-zhu-project3.herokuapp.com/)

[Code Repo](https://github.com/guojunseven/jun-guo-sujuan-zhu-project3)

Bonus attempted: Submit Early, Rich Text Editor, Post-Login Redirect, Job Submission Tracker

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# 1. What were some challenges you faced while making this app?

* Add rich text editor
* Communicate between different component (navbar and content)
* Redirect and refresh the page with new states
* Make this website fit with mobile view
* How to reduce the requests sent to the backend
* Try to build a nice looking and mobile friendly website.

# 2. Given more time or resources, what additional features functional or design changes would you add to your site in the future?

* We have tried react-bootstrap and make some features using that but it is not enough because react-bootstrap is still very basic. I think any other advanced bootstrap framework should be attempted.
* Try to implement image upload and storage. Image uploading is easily but I don’t come up with a decent way to handle the storage and there are many factors I need to consider which all need prolonged learning (time) such as cache, image storage, image verify, size limit. I want to use Cloud service to host the image storage but it is kind of beyond this course.

# 3. What assumptions did you make while working on this assignment?

* The user must click the search button on the home page to search
* The user will be redirected to previous page with logged in state after successfully signing up.
* The users can not see the application status unless they logged in and favorite the job.
* The users will be redirected to login in page when they attempt any authentication-required actions.

# 4. How many hours did you spend on this assignment?

**About 50hours.**