**Final Submission For CVWO**

* **Some final thoughts** 
  + Had a lot of difficulty trying to get used to the Ruby on Rails as I had never used Ruby prior to working on this project. In particularly, the syntax was quite hard to get used to as it is very similar to python but with a lot of subtle differences.
  + User authentication is not easy. Working on this project has allowed me to gain a better understanding on how user authentication is done on the web.
  + I realized that production environment and development environment are very different things. A huge majority of the time I spent working on this web application was spent trying to figure out why my code worked on the local instance but not when it is hosted on Heroku.
    - In fact, I had to refactor my entire authentication system as I was not able to use cookie-based authentication since both my back-end and front-end of the application was hosted under the same domain name.
    - My current authentication system makes used of a token based-system. The user will be assigned a token upon signing up for the web application. They will only be allowed access if the token matches that stored in the database.
  + The duration I had to work on this project was really tight as I only found out about the assignment at the mid-submission mark. I had to learn how to prioritize the important features that needed to be built and focus on making them work.