CS 242 Project Proposal

For the final project, I am aiming to refactoring an incomplete web application that I have worked on previously for CS 498-RK. The application was developed in full-stack, powered by MEAN.io. The idea of the application is to resemble Github, but instead of hosting source code, the application hosts users’ work-out schedules. The implementations for all functionalities of the applications are completed, however, the source code is lack of documentation, not decomposable, and not test-driven. As a result, the main areas of refactoring would be documenting the source code, making the application modular, and using test framework to the application. Also, since Angular 4 has recently been released, I would like to enhance the application’s functionalities by using Angular 4’s features. Here is the detailed timeline of the final project:

Week 1:

* Documen