CS411 Assignment 3

Group members: Jiayuan Zheng, Xu Chen, Lucas Arruda, Jennifer Tsui

For our software stack, we are going to work with the MEAN stack. We are choosing to do that because the MEAN stack We choose Node as our architecture/platform for developing solution for use cases. We choose Javascript for our project, and Node uses javascript, which makes node a good choice. By working with Node, we can work on front end and back end independently. In addition, Node has many pre-built modules we can use in the development of our project.

why? efficient (mongo db is pretty efficient), working with node and angular allows us to fully separate the fron and back end -- look at slide show from 10/31/16 for reason why MEAN stack is good

We are not choosing PHP. First, we can’t work on front end and back end independently as we do in Node. Second, PHP is open source, which is insecure since it pays little attention to security. This makes it inappropriate for our project especially we have to deal with both YouTube and Spotify accounts and their passwords; we don’t want any of this sensitive account information to land in the wrong hands.