

CS411 Group 5

<https://github.com/nikojpapa/MyWay>

#### Platform Decision

Our chosen platform is MEAN (Mongo, Express, Angular, Node.js). MEAN seems to be the right choice for several reasons. Since JSON objects are used everywhere (database side, server side, client side), communication is straight-forward, and we would never have the problem where the database objects are stored in a format that the front end cannot understand. Additionally, MEAN supports the Model-View-Controller pattern, which will make our application system organized and maintainable. Lastly, there are so many Node packages available that will save a lot work for us.

A platform we would not use is JOLT (Java, Oracle, Linux, Tomcat). Websites with heavy traffic can benefit from using servlets and a relational database that is optimized for big data, but our application do not need to process large amounts of data. JOLT can involve additional implementation complexity that is unnecessary for our application.