Milestone 1 Report

Our project uses the Laravel framework. So far we have been familiarizing ourselves with the framework and PHP in general. Before we actually start coding the project we wanted to make sure we were proficient enough in PHP and Laravel to understand what we have to do and how we can accomplish it. As of now we feel like we have a good understanding of PHP and Laravel.

We have mapped out how we will build this project. Starting from the database we have written out what tables we will need and how they all relate to each other. In Laravel we will have each table set as a model and use Eloquent ORM to read and write to the mySql database. The models in turn will be controlled by repositories which will have methods to do everything we need with the models. The next level up will be controllers. The controllers will be where we route everything to. It will contain all of the logic that our project needs. Lastly, we will have a simple user interface that the end user will see.

Next up for us is writing the code. We will start with the models and make all of the relationships. Then we will work our way up.