Shawn Kilcoyne

IGME-430 Web Apps II

MVC Project1 – Read Me

Overview:

The Awesome Generator takes anything the user types in the field and makes it AWESOME! My Idea was to play off of the song “Everything is Awesome” from the Lego Movie. When first opening the website it takes the user to the log in screen where they can create or log into an account. Once logged in, the user can see all of the different things they thought were awesome by scrolling through the list of saved items. The most recent thing they submitted will be bigger in size to make it more obvious to the user that and get the point across from the movie that everything is awesome.

MVC and Mongo:

I used MVC throughout the app from logging into the app to adding items to the awesome list. When submitting the login/signup forms, it uses the controller to update the page and takes the user to their accounts page (list of things that are awesome). The form labels in the signup and create awesome pages are examples of views, and the model exists entirely on the server. The website uses Mongo to store and retrieve user accounts (username and passwords) as well as the things that user created to be awesome. These items are stored in JSON and are called every time the user logins.

Templating Language:

I used Jade as my templating language for the client side coding. The layouts of the forms, nav bar, error messages, and account page were created with jade.