Zac Crane

14151501

Zdc9pd

Sprint 3 Documentation

For this week of development, I was tasked to work on functions.php and set up the ajax calls for the search functionality. The group met on Wednesday to close sprint 2. We met again on Thursday and this is when the tasks were assigned to various group members. During this meeting, we also decided to meet on Mondays to help close out the previous weeks sprint and to better launch the group into the next sprint. I encountered few issue with my assigned task this week. I was not able to do any testing however, since we did not have a way to test against our web app yet. I also left the queries themselves for Devin (database expert) to do since he was going to assist me with the functions.php and other backend tasks. Since I did not test the search function this week, I went ahead and coded out most of the add/ delete comment.php section for an ajax call to perform either action. However, this has yet to be tested and should be done after Monday’s meeting when we stitch our work together.

Devin and I met Monday morning to do some queries (he did those) and to figure out how the database would interact with each team member. We had two options, the first was connect Zend Studio to the Openshift database repository. Since our database had a URL listed in the Openshift environment, we only needed to connect to that URL and the correct port, which was 5432. After several various formatting attempts, we stumbled across people having the same issue. Zend Studio was not connecting to the database that was hosted by Openshift. Upon further research, it was discovered that in order to connect to the database, we would need to install an additional gear just for the database. Once on its own gear, the database could then have a software module loaded onto it that would allow a user to connect it to another gear running the web server. This would have required us to delete the application from Openshift, and we decided not to go this route, since it would be a large time sink. Option B was to have Zend Studio create a local copy of the database. When we looked into this option, we decided to opt for testing our web application on the working URL, since we were quickly running out of time until the deadline and Zend Studio had given us trouble in the past. We do have a way to test our queries now, and that is the most important aspect for the moment.