Raphael Shejnberg

IT238 – Prof. C.Miller

Through the course of this assignment I have gained a more thorough understanding of how all the particular elements from which a site is composed fit together, at least to some degree. The primary, and public, portion of the site was is composed of five tabs including the homepage. The code for four of these tabs is all present on the same html page. JQuery fade-in and fade-out functions were utilized to accomplish splitting the main site into categories. Among these tabs two plug-ins were used, one called slides and the other a google maps plugin. The slides plugin functioned as a picture slider appearing on the home page and automatically changing pictures every few seconds. The google maps plugin was used for the contact us portion of the site to show the companies location.

In order to set up a database of apartments which could be modified by inexperienced users, I set up a rails infrastructure with this project. While we did not specifically look at rails in this course it seemed to be suitable for what I needed. Since I was unfamiliar with PHP and still very new to Ajax I wanted to incorporate a server side aspect to the project. Through this set-up a login/logout page along with authenticity for all of the pages. In order to login one must enter there email and password specified in the user database. After you login the user has the choice to alter both the user and apartments database which will be reflected in the public pages showing the apartments available.

While I did go outside of the class’ focus by using ruby, I found that utilizing a combination of client-side and server-side languages allowed me to construct a fuller website which could and hopefully will be utilized and modified by others regularly who do not posses any web development skills.