Anthony Laughlin

CS490WD Project 3 – Due 12/9/14

Individual Report

The task of the project was to develop a working website using PHP, AJAX, JavaScript, CSS, and HTML. The website is a rental car system where a user register on. Then they can login to search through cars based on color, make, or size and rent that car. Then they have a separate rented car view to see all of the cars they have rented, and they can see the history of all rentals. There is also the option to sort the cars by year and make.

Ryan (Commented Code):

* Created controller cars.php
  + Waits for requests from the client
  + Call methods/view when given type
  + Returns message to client with results
* Created a Car class to construct a car
  + Extracted query strings
  + Handles Queries
* Implemented rent/return/update
  + Wrote queries to create a rental record, update car status when car rented, displays message
  + Wrote query to update rental record when car returned, displays message

Jose:

* Created HTML div (using provided styling) for the View (tabs)
  + HTML for Find Cars
  + HTML for Rented Cars and Rented History combined
  + Handles search and sort

Alicia:

* Handle login/logout sessions with ajax, php
  + Sanitization, authentication, sessions, cookies
* Added a registration feature to test login

Anthony (My Contribution):

* Refactoring
* Documenting code with comments
* Testing Security
  + Made it to where you can only see your current rentals and no others. This way you can’t return other peoples cars.