CIT 597 – Project – Iteration 3

Due – Dec 9, 2014 at 12.00pm

Iteration 3 Deliverables

For this iteration, there are five main deliverables/tasks.

Pivotal Tracker – User Stories, Point Values, Estimates, Velocity (5 points)

Plan your iteration in Tracker. You can update user stories/point values/velocity if needed. Keep it up to date as you work through this iteration.

Note: You shouldn't edit anything from a previous iteration.

Models and the Controller (25 points)

Implement the remaining functionality for your project. Add in models (and set up validations, associations, etc.) as necessary. Add in routes and controller methods as needed.

Views (15 points)

Update your views to match (as closely as possible) your initial mockups. If you decide to change how your view looks, that's fine – explain your design decisions in the readme.

Testing (25 points)

Please follow these steps for testing your project:

1. Configure SimpleCov to work with your Rails project.
2. Generate an initial report of coverage – Please save this file and submit along with the deliverables.
3. Focus on the parts that are missing test coverage.
4. Try to cover as much as possible using any test method you like – this can be cucumber scenarios, "normal" unit tests, functional tests, spec tests (using rspec), etc.
5. Generate the final report of coverage and submit this file.

Deploying to Heroku (10 points)

Deploy your project to Heroku and make sure there are no production-mode bugs.

Team Extra Credit (20 points)

For EC, ensure that you have at least 90% coverage for “All Files” as tracked by simplecov. This would include your models, controllers, mailers, helpers, and libraries.

For the EC part, you cannot have any help from the TAs/instructor.

Grading Criteria

This assignment is worth 80 points (8% of the overall grade).

Submission Instructions

Please submit the following:

1. A text file with the link to your github and Tracker projects. Also include the link to your deployed Heroku project.
2. The two simplecov coverage reports – the initial one and the one after you added tests.
3. A text file called README – this should explain your decision decisions for the testing (Why did you add these tests? Why did you choose this method of testing?), the views (Does the view match your initial mockup? If no, why not?), and the models/functionality (Is there any significant functionality that’s missing? If yes, why and what’s the tradeoff between adding it and doing some of the other tasks (views, testing, etc.)?)