CIS 557 – Project – Iteration 3

Due – Nov. 28, 2016 at 3.00pm

For the projects, there will be four 2-week iterations with the following timeline:

- ~~Iteration 1 – Oct. 17 to Oct. 31~~
- ~~Iteration 2 – Oct. 31 to Nov. 14~~
- Iteration 3 – Nov. 14 to Nov. 28
- Iteration 4 – Nov. 28 to Dec. 12

Iteration 3 Deliverables

For this iteration, there are four 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.

Controller (60 points)

Add in all the core functionality for your application (45 points). Set up the appropriate routes (10 points) and restrict the default routes that you don't need (5 points).

Models (5 points)

If you need additional models that you didn't have in previous iterations, add them here. Add in all appropriate validations, associations, and migrations.

Views (0 points)

Don't worry about the views for this iteration. That will be the focus of the last iteration. You can still generate scaffolds for them and use the default functionality, if you'd like.

Cucumber (10 points)

Continue using Cucumber/Capybara. For scenarios/features that were failing in the previous iteration, ensure that they pass as you implement more functionality. For scenarios/features that were passing in the previous iteration, ensure that they still pass and you didn't break anything while adding new functionality.

For each new feature that you implement in this iteration, add at least two new scenarios.

Grading Criteria

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

Note: For this assignment, late submissions are not allowed.

Submission Instructions

Please submit the following:

1. A text file with the link to your github and Tracker projects.
2. Generate a Cucumber HTML Report for your project. Run 'cucumber –f html > cucumber.html' from your Rails project folder. Upload the generated cucumber.html file.
3. A text file called README – this should explain your decision decisions for 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 (models, views, testing, etc.)? If you added new models/migrations, why did you do it in this iteration as opposed to the previous one?)