CIT 597 – Project – Iteration 1

Iteration 1 Deliverables

For the first iteration, there are three main deliverables/tasks.

Pivotal Tracker – User Stories, Point Values, Estimates, Velocity (40 points)

The TAs will create projects and accounts for you on Pivotal Tracker. Using Pivotal Tracker, do the following:

1. Create an initial set of user stories (and optionally tasks) for your project. These user stories do not (yet) have to be for the entire project – you can limit it to what you will complete in the first iteration.
2. Create Lo-Fi User Interface Mockups for the important parts and attach them as pdf files to the appropriate user stories.
3. Assign point values and people to these user stories. (Make sure to account for Cucumber in your point estimates.)
4. Decide on a velocity based on what your team can achieve and plan your first iteration.
5. As you start working on these (with Cucumber and Rails), update Tracker appropriately to track the work done.

Cucumber (40 points)

Use Cucumber as the BDD framework for your project. The only requirement for this iteration is – you need to have a Cucumber feature with at least three scenarios for all the features that you implement.

Hints: You can start with Cucumber and add in code in Rails or do things the other way around – that's your choice. It's ok to limit Cucumber to "important" scenarios, but as always, if there's time, the more tests you have, the easier it will be find and fix bugs. It's ok not to have all cucumber scenarios/features implemented for this iteration.

Rails (20 points)

Create a Rails project and implement the user stories for Iteration 1. Please make sure to do the following:

- Use git for version control. Please host your project on github on a private repository on github and add the teaching staff to it (github ids: swapneelsheth)
- As you progress through the iteration, make sure to keep Cucumber and Tracker up to date.

Hints: For the first iteration, it's perfectly fine just to use scaffolds and so on. We can add more functionality in the future iterations as we go deeper into Rails.

Grading Criteria

This assignment is worth 100 points (10% 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.