

CS673S16 Group 1

Project Overview

(team-alpha)

Scope and Requirements

- Group project will focus on testing, fixing, and enhancing the RequirementTracker
- First, will attempt to focus on test development centered around known bugs (Iteration #1)
- Next will focus on fixing bugs (Iteration #2)
- Lastly, adding new functionality (Iteration #3)
 - Backlog, Project Detail, Iteration Attachments

Process

- Will utilize Agile development
- Actively pursuing risk management
 - Considering the use of development “sub-teams” to reduce risk
 - Scaling up development efforts through iterations
- Code reviews and testing will be implemented
- Will attempt to track product and process metrics

Process Improvement

- Communication Rhythm
 - Attempting to use Slack primarily
 - Sometimes use of multiple communication tools causes confusion
- Remote Teams
 - One in-person team meeting, one remote conference call
 - Need to optimize conference calls to be most effective
 - Need to streamline meeting agendas and organize discussions
 - Still working on effective timeline management

Tools and Environment

- PivotalTracker will be used to track stories and requirements
- Created a team development environment based on an Ubuntu Virtual machine with Python, Django, and Eclipse/PyDev IDE
- Created a Github private repository and will utilize branches for iteration efforts