Week 3-4

Notes

Configuration Management/Version Control

SRS (Software Requirements Specification)

- Answer what is the product?
- Not how it is designed.
- Contains:
    - Outline of the basic architectural system:
        - elements
        - Scenarios
            - What elements are doing
            - Workflow of customer needs
        - customer needs
        - user roles
            - What users will use software
                - Ex: admin, customer, new user
            - Users described in scenarios
        - Set of requirements
            - With minimum subject shall culpability format
            - Format:
                - <subject ()> shall
            - How will be verified
                - Software testing methods
                    - Demos
                    - Code inspection

Bi-Weekly Status Report

Overall Status

Status: behind schedule

Meetings/Training

Team Meeting: 60 minutes

Configuration Management/Version Control: 30 minutes

SW Architecture: 18 minutes

Summary

This week we learned about configuration management and version control. Configuration management is a process that is used to develop software with consistency. When multiple people are working on a program, they need to be on the same page and not overwrite someone else's code. In GitHub this is managed through branches and pull requests. Branches are used when multiple people need to write code in the same file. You cannot see your team's code live, so every team member creates a branch where they are free to add code. When a team member's code is done they submit a pull request. Team managers then look at the pull request and solve any conflict that appears.

My team's task is adding distribution blocks to the web app. Since none of my team members know what distribution blocks are we did not have any specifically assigned stories.

Self-Evaluation

Number of Hours

Number of hours this week: 12

Total number of hours this semester: 20

Accomplishments

Number of Story Points completed: 0

Number of Stories completed: 0

Personal Velocity (Points/Stories): 0

Project Velocity (Teams Points/Teams Stories): 0

Earned Value (Actual Points/Hour - Estimated Points/Hour): 0

Performance

Last Week's Performance Average (Actual Total Points/ Total Hours): 0

This Week's Performance (Actual Points/Hours): 0

Challenges

Plans/Goals/Tasking for next Sprint

Have assigned tasks for every team member.

Follow-up/Reporting

My team lead will help me get my assigned tasks.