**CS673F16 Software Engineering**

**Team 1 Meeting Minutes**

**Week 11 (11/28 - 12/05 )**

**Date and Time:** 12/5/2016 8:30 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Demetrius Glover, Yash Bavishi, Kevin Ding, Baykt Bakayeva, Kevin Sperling, Anthony Valencia

**Minutes taker:** Yash Bavishi

**Timekeeper:** Yash Bavishi

**Purpose: Iteration 3**

**Agenda:**

1. **Progress check**
2. **Establish goals for next week**
3. **Work delegation**

**Discussions:**

* Check on current progress.
* Preparation for final presentation.

**Key Decisions**

* Work delegation for the week:
  + Yash: Review the documentation, start testing features that have been closed.
  + Demitrus: README for Windows environments; HTML/CSS changes to Chat interface (unify with old version); pick up any backlog items.
  + Kevin Ding: Fix file upload bug; make class diagrams for models in issue\_tracker/models.py and chat/models.py; start working on SPPP.
  + Anthony: Integration authentication for external API callers.
  + Steve: Add comment to issue via Chat client; Add URL handling for /requirements/
  + Bakyt: Add the ability to change issue status from a chat client message.
  + Kevin Sperling: REST API testing (poking the actual URLs); UI automation assertion review and improvement; documentation: all testing documents.
* Code freeze date and time: 12/10/2016 Saturday 11:59pm.

**Action Items:**

* Fix any bugs in the new code.
* Document all the new code.

**Week 10 (11/28)**

**Date and Time:** 11/28/2016 9:00pm to 9:30pm

**Place**: EPC 204

**Participants:** Steve Black, Demetrus Glover, Anthony Valencia, Kevin Sperling

**Minutes taker:** Steve Black

**Timekeeper:** Steve Black

**Purpose: Iteration 3**

**Agenda:**

1. **Progress Check.**
2. **Discussion on issues.**

**Discussions:**

* Check on current progress.
* Unifying frameworks (Chat client, specifically) from Node.js + Django to Django only.

**Key Decisions**

* Kevin S. to investigate Django-specific framework for testing API directly (instead of trying to roll something on his own)
* Anthony has investigated replacing the Node.js-based Chat client with a new implementation that uses Django exclusively, to unify the architecture
  + He is going to work on a proof of concept and share with Steve this week
* Steve is going to work on the message parsing from the chat client, and routing special commands to make API calls to the issue tracker, and re-route elements of the API response to the chat client window
* Demetrus, Kevin D. and Yash (and Bakyt?) and maybe Anthony to get together on Tuesday/Wed/Thu to finalize integrating the new issue tracker API functionality into the codebase

**Action Items:**

* Write code and close issues!
* Get new Django code working for chat client

**CS673F16 Software Engineering**

**Team 1 Meeting Minutes**

**Week 7 (11/08 - 11/14)**

**Date and Time:** 11/14/2016 8:30 pm to 9:30 pm

**Place**: EPC 204

**Participants:** Steve Black, Demetrius Glover, Anthony Valencia, Bakyt Bakayeva, Yash Bavishi, Kevin Sperling, Kevin Ding

**Minutes taker:** Steve Black

**Timekeeper:** Steve Black

**Purpose: Iteration 2 recap and beginning of iteration 3**

**Agenda:**

* Recap of Iteration 2 presentation
* Review iteration 2 progress
* Discuss features for iteration 3

**Discussions:**

* Review of pair programming progress
  + Feedback is good
  + Kevin, Yash and Demetrus expanded their understanding of Django and the existing project by working through tutorials and applying the knowledge to our project
* Discussed which existing pivotal tracker issues remained and who wanted to work on which part
* Troubleshooting of Docker windows environments

**Key Decisions**

* Assignment of features to team members
* Schedule more paired programming sessions.

**Action Items:**

* Progress update next week
* Update SPPP document.
* Update SDDD and STD.

**CS673F16 Software Engineering**

**Team 1 Meeting Minutes**

**Week 7 (10/31 - 11/07 )**

**Date and Time:** 11/07/2016 8:20 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Demetrius Glover, Yash Bavishi, Kevin Ding, Anthony Valencia, Kevin Sperling

**Minutes taker:** Yash Bavishi

**Timekeeper:** Yash Bavishi

**Purpose: Iteration 2**

**Agenda:**

1. **Progress Check.**
2. **Discussion on issues.**

**Discussions:**

* Check on current progress.
* Discussion over use of paired programming.

**Key Decisions**

* Requirements for Iteration 2:
  + Fixing issue requests of iteration 1.
  + Adding comments to current issues via API calls.
  + File/Document uploading in the issue tracker.
  + Fix bug: Enable editing of issues.
* Schedule more paired programming sessions.

**Action Items:**

* Deliver requirements.
* Update SPPP document.
* Update SDDD and STD.
* Prepare for presentation.

**Week 6 (10/24 - 10/31 )**

**Date and Time:** 10/31/2016 8:20 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Demetrius Glover, Yash Bavishi, Kevin Ding, Bakyt Bakayeva

**Minutes taker:** Yash Bavishi

**Timekeeper:** Yash Bavishi

**Purpose: Iteration 2**

**Agenda:**

1. **Decide Iteration 2 Requirements**
2. **Establish goals for next week**
3. **Work delegation**

**Discussions:**

* Check on current progress.
* Discussion over use of paired programming.
* Establishing requirements for Iteration 2.

**Key Decisions**

* Requirements for Iteration 2:
  + Fixing issue requests of iteration 1.
  + Adding comments to current issues via API calls.
  + File/Document uploading in the issue tracker.
* Use of paired programming approach for iteration 2.
* Pushing access control requirement to later iterations.

**Action Items:**

* Be up-to-speed with the current code and figure out code commit plan.
* Decide on pairs for paired programming.

**Week 5 (10/17 - 10/24 )**

**Date and Time:** 10/24/2016 8:20 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Demetrius Glover, Bakyt Bakayeva, Anthony Valencia

**Minutes taker:** Steve Black

**Timekeeper:** Steve Black

**Purpose: Iteration 1 recap and Iteration 2 kickoff**

**Agenda:**

1. **Recap Iteration 1 Presentation**
2. **Initial conversations for iteration 2**

**Discussions:**

* Trying to get everyone in attendance functional with Docker-based deployment
* Searching for some useful Django documentation for the next iteration

**Key Decisions**

* Think about which features to implement in iteration 2
* Do some high level design on those features

**Action Items:**

* Catch up teammates who did not attend during today’s presentation on our progress

**Week 4 (10/03 - 10/11 )**

**Date and Time:** 10/11/2016 8:20 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Anthony Valencia, Demetrius Glover, Yash Bavishi, Kevin Ding, Kevin Sperling, Bakyt Bakayeva

**Minutes taker:** Yash Bavishi

**Timekeeper:** Yash Bavishi

**Purpose: Iteration 1**

**Agenda:**

1. **Decide Iteration 1 Requirements**
2. **Establish goals for next week**
3. **Work delegation**

**Discussions:**

* Idea about establishing task leaders for the design and testing phase.
* Discussion over use of bug/issue tracker.
* Establishing requirements for Iteration 1.

**Key Decisions**

* Requirements for Iteration 1:
  + Deploy existing project via Docker.
  + API infrastructure: Routing of URLs.
  + Obtain Issue details via API call.
* Establishing Iteration 1 leaders:
  + Design Lead: Steve Black
  + Testing Lead: Kevin Sperling
* Use of Pivotal tracker for bugs.

**Action Items:**

* Deploy web app on everyone’s computer.
* Read material on APIs..

**Week 2 (09/19 - 09/26 )**

**Date and Time:** 9/26/2016 8:20 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Anthony Valencia, Demetrius Glover, Yash Bavishi, Kevin Ding, Kevin Sperling, Bakyt Bakayeva

**Minutes taker:** Yash Bavishi

**Timekeeper:** Yash Bavishi

**Purpose: First Project Meeting**

**Agenda:**

1. Decide the requirements of the project.
2. SPPP work delegation

**Discussions:**

* After discussion the following requirements were decided upon by the team:
  + Creation of a stable REST API.
  + Integration to pipe comments and new issues into tracker from chat.
  + Integration of git messages into issue tracker and/or chat.
  + Document storage (attaching to comments and/or requirements tracker).
* As per everyone’s preference and availability, SPPP work was delegated among the team.
* Setting up of common development environment to avoid risks that may develop on the future.
* Setting up of a Google Calendar for Team - 1 to help facilitate tasks better.

**Key Decisions**

* SPPP work delegation:
  + Overview - Steve Black
  + Configuration Management Plan - Anthony Valencia
  + Related Work - Demetrius Glover
  + Management Plan - Yash Bavishi
  + Proposed High Level Requirements - Kevin Ding
  + Quality Assurance Plan - Kevin Sperling
  + Management Plan - Bakyt Bakayeva

**Action Items:**

* SPPP creation.
* Submit weekly report.
* Prepare for the presentation on monday 10/03/2016

**Week 1 (09/12 - 09/19 )**

**Date and Time:** 9/19/2016 8:20 pm to 9:20 pm

**Place**: EPC 204

**Participants:** Steve Black, Anthony Valencia, Demetrius Glover, Yash Bavishi, Kevin Ding, Kevin Sperling, Bakyt Bakayeva

**Minutes taker:** Yash Bavishi

**Timekeeper:** Yash Bavishi

**Purpose:** Initial Project Meeting

**Agenda:**

1. Self introduction
2. Project idea proposal by team leader.
3. Discussion of technologies to be used.
4. Assign Individual project roles

**Discussions:**

* Self introduction
* Project idea proposal by team leader
  + Steve proposed the idea on working on the existing project of the ‘Issue Tracker’ that was done in the previous iteration of this class.
  + Ideas of changes to be made to the existing system and addition of new features were briefly proposed by Steve and Prof. Zhang.
* Technologies
  + Technological skill set of all the team members noted.
  + Review of technologies used previously on the project.

**Key Decisions**

* Agreement on project idea of improving the ‘Issue Tracker’.
* Individual roles:
  + Team lead, Design lead - Steve Black
  + Configuration lead - Anthony Valencia
  + Environment and Integration lead - Demetrius Glover
  + Requirement Lead - Yash Bavishi
  + Implementation Lead - Kevin Ding
  + QA lead - Kevin Sperling
  + Security Lead - Bakyt Bakayeva

**Action Items:**

* Reviewing existing project using its Git Repository.
* Submit weekly report
* Start SPPP on monday 9/26/2016