SENG 300 – Iteration 2 Report

Development of Paper Submission System for a Journal

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Updated Product Backlog (User Stories)

Since we have not yet received new requirements for our implementation of the system, we have only modified a select few user stories based on our own findings during the implementation of our system.

<u>General</u>

1. As a user of this software I should be able to login to the system with my credentials (email and password) and have access to the things relevant to me, so that I can easily accomplish what I need to do (**Fully Implemented**)

<u>Administrator</u>

1. As an administrator I should be able to receive submissions from different authors and assign those submissions to different review committee members so they can view them
2. As an administrator I should be able to approve (or not approve) reviewer feedback once they have reviewed their assigned submissions. Unhelpful or incorrect feedback should not be passed along to the author
3. As an administrator I should be able to verify and approve those who have signed up to be a reviewer, to ensure that they are professionals in a relevant field
4. As an administrator I should be able to adjust the priority of the feedback, so that critical feedback is addressed first by an author
5. As an administrator I should be able to sort a list of reviewers (by self-nominated/nominated by author), so that I can more easily decide who to assign papers to
6. As an administrator I should be able to set deadlines for submissions and revisions, so papers are reviewed and are ready for publishing in a timely manner
7. As an administrator I should be able to accept or reject papers which have gone through major and minor revisions, so that papers fit for the journal are included and those that are not remain unpublished

<u>Author</u>

1. As an author I should be able to submit a paper to the journal, so that it can eventually be published to the journal
2. As an author I should be able to view feedback on my submissions, so that I can make any changes/revisions necessary to my paper
3. As an author I should be able to specify a preferred list of reviewers for my paper, so that my submission is reviewed by those knowledgeable in my subject
4. As an author I should be able to receive email notifications once my paper has feedback or when a deadline is set, so I know what and when I need to make any changes by

5. As an author I should be able to resubmit my paper any number of times before the deadline, so that I can make changes based on feedback to help get my paper published

Reviewer

1. As a reviewer I should be able to view a list of paper submissions assigned to me to review, so that I know which paper I need to review
2. As a reviewer I should be able to search papers that I can nominate myself to review, so that I can provide feedback to those papers I am interested and/or have expertise in
3. As a reviewer I should be able to submit feedback on papers I have been assigned, so that the author can make changes if necessary, to help their paper be included in the journal

Sprint Planning Meeting

This meeting was conducted on Slack shortly after the demo for the first iteration in class on March 7th, 2019. This meeting was attended by all members of the group. The meeting lasted roughly 45 minutes. We decided on the goals we would focus on for the second iteration and grabbed tasks from the product backlog to work on that fit with our goals. The major goal we wanted to strive towards in this iteration was to have the author view almost fully functional so that the other views could then have some foundation to build off. We decided it was best to leave the reviewer and administrator views for our third and final iterations as it relied heavily on file I/O components from the author view. We generated an updated product backlog and sprint backlog for this iteration based off our meeting.

Sprint Backlog

Since we aimed to complete the author view the following user stories were selected to be implemented for the second iteration.

User Stories to be implemented for iteration 2 -

- As an author I should be able to submit a paper to the journal, so that it can eventually be published to the journal (Author – 1)
- As an author I should be able to view feedback on my submissions, so that I can make any changes/revisions necessary to my paper (Author – 2)
- As an author I should be able to specify a preferred list of reviewers for my paper, so that my submission is reviewed by those knowledgeable in my subject (Author – 3)
- As an author I should be able to resubmit my paper any number of times before the deadline, so that I can make changes based on feedback to help get my paper published (Author – 4)

Daily Scrum Meetings

We have conducted daily scrum meetings roughly every other day, so that we have about 3 a week including weekends. They mainly take place in either Facebook Messenger, Slack or in-person. Our meetings now follow a format where we describe what we have been working on or finished since the last meeting, what we will be working on until the next meeting, and if anything is causing us problems from getting our work done. A table of our meetings follows on the next page.

Location	Date	Duration	Attendance	Decisions Made/Updates
Slack	03/07/2019	15 Minutes	All	• Immediately followed up on some action items that came out of our sprint planning meeting
Facebook Messenger	03/08/2019	15 Minutes	All	• Brainstormed, planned, and partially added to the product backlog
Facebook Messenger	03/10/2019	15 Minutes	All	• The main purpose of this meeting was to review each member's progress towards their goals
Facebook Messenger	03/12/2019	20 Minutes	All	• Members mainly discussed how midterms were affecting their ability to proceed on some aspects of the software system
Facebook Messenger	03/14/2019	30 Minutes	All	• Reviewed and updated created work. Fixed a bug within the Author view that was causing problems for some members
Facebook Messenger	03/16/2019	15 Minutes	All	• Members described what they did since the last meeting, what they were planning on doing until the next and anything that was in their way

Sprint Review Meeting

This meeting was conducted on March 17th, 2019. It was attended by all members of the group. The meeting lasted roughly an hour and was conducted through Facebook Messenger. Every member of the team demoed the latest version of our software to ensure that it worked on their machine and had a brief "customer" role-play where they tried the in-progress system out to understand where the product was currently at before submitting to D2L. We reviewed what tasks we were able to accomplish from our sprint backlog and if we were satisfied with the current way our software was being implemented. The product backlog was checked over to ensure that we were not missing any scenarios that we will need to implement during the third iteration.

Retrospective Meeting

This meeting was conducted after our sprint review meeting on March 17th, 2019. This meeting was attended by all members of the group. The meeting lasted roughly 30 minutes and again was carried out through Facebook Messenger. We mainly talked about what went right and what didn't during this sprint. We discussed how we were all hoping to accomplish a little bit more during this iteration but since many of us had midterms that were affecting our progress on the project, we decided that we were okay with where the software was and that we needed to finish almost all of the functionality in the next week or two before the third iteration's due date.

GitHub Repository

A link to our GitHub repository follows, however we have also uploaded a zip file of our project to D2L.

https://github.com/mryancox/seng300-group20-project