

CSE6214 Software Engineering

Lab Group 13

Chad Whitney, Joseph Howard, William Giddens, Trey Oneal

Sprint 2 Deliverables

Overall:

108 commits since inception of project.

1 forked code stream.

2 Pull requests both with internal review and subsequent merge into master.

5 open issues and 19 closed.

Integration with Travis CI for later use.

Core features implemented in Sprint 2:

- Finished login screen
- Search is complete but bears issue #22 to enhance
- Compose is complete
- Receive email is complete
- TinyMCE editor has been implemented

Git Repository Docs Folder

Please see GIT Repository for Latest Documents: <https://github.com/Intro-to-SE-Lab-Fall-20/Group-13>

Class Diagram: Class Diagram.jpg

Sequence Diagram: Sequence Diagram.jpg

Story Task breakdown: Taskbreakdown.jpg

Plan for next release: Project Release Plan.docx

Sprint 3 issues log: Sprint_3_issues.docx

Frequent Meetings: meeting records.txt

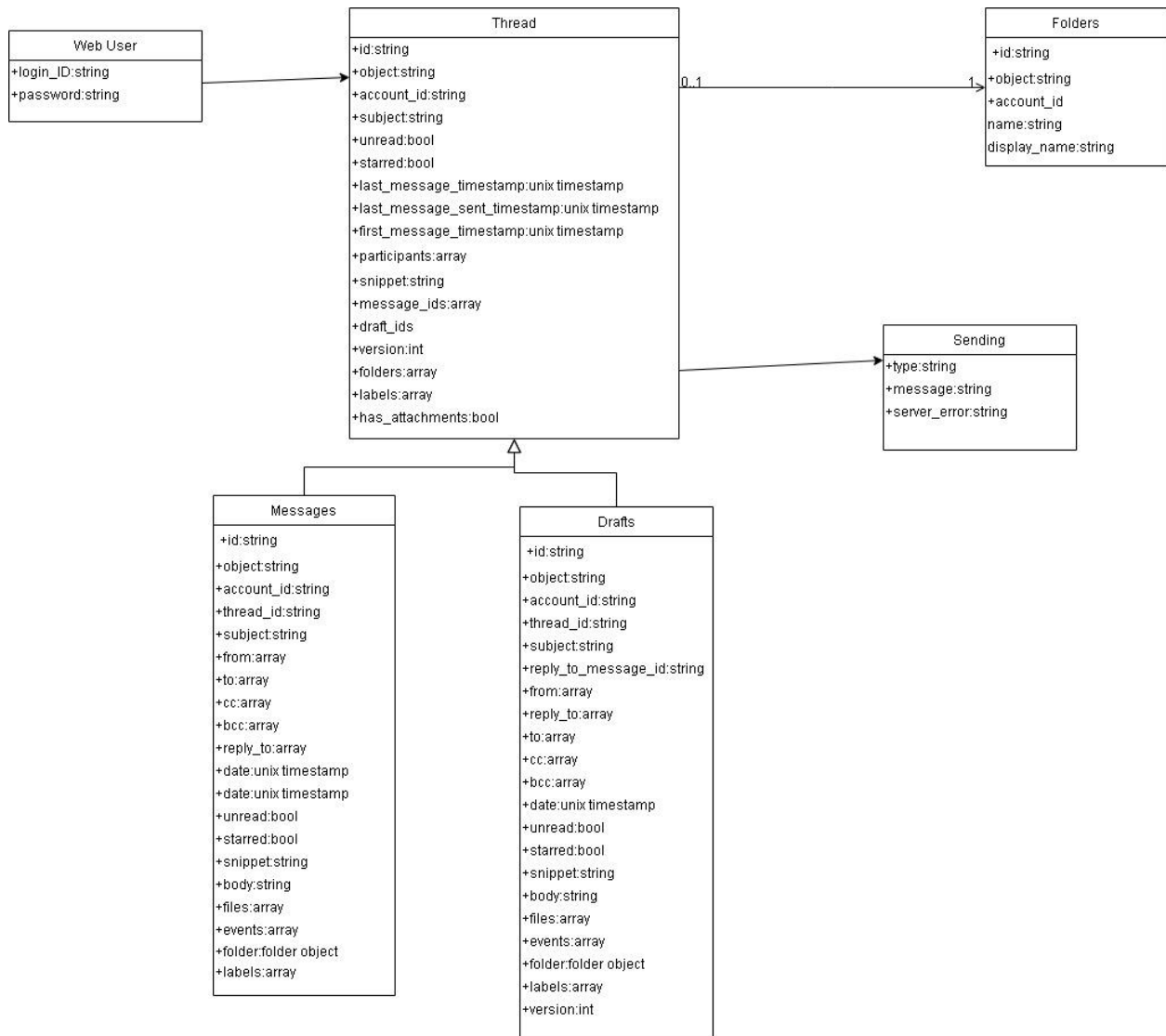
Review of Pull & Commits: 2 Pull Request reviewed. 1 was a merge of forked code into master #18

Continuous Integration (CI): Incorporated Travis CI. We have this working. Issue #14 closed. Next step is determine test cases.

Issues Registry: Simulated client meeting with issues #19-#21 raised.

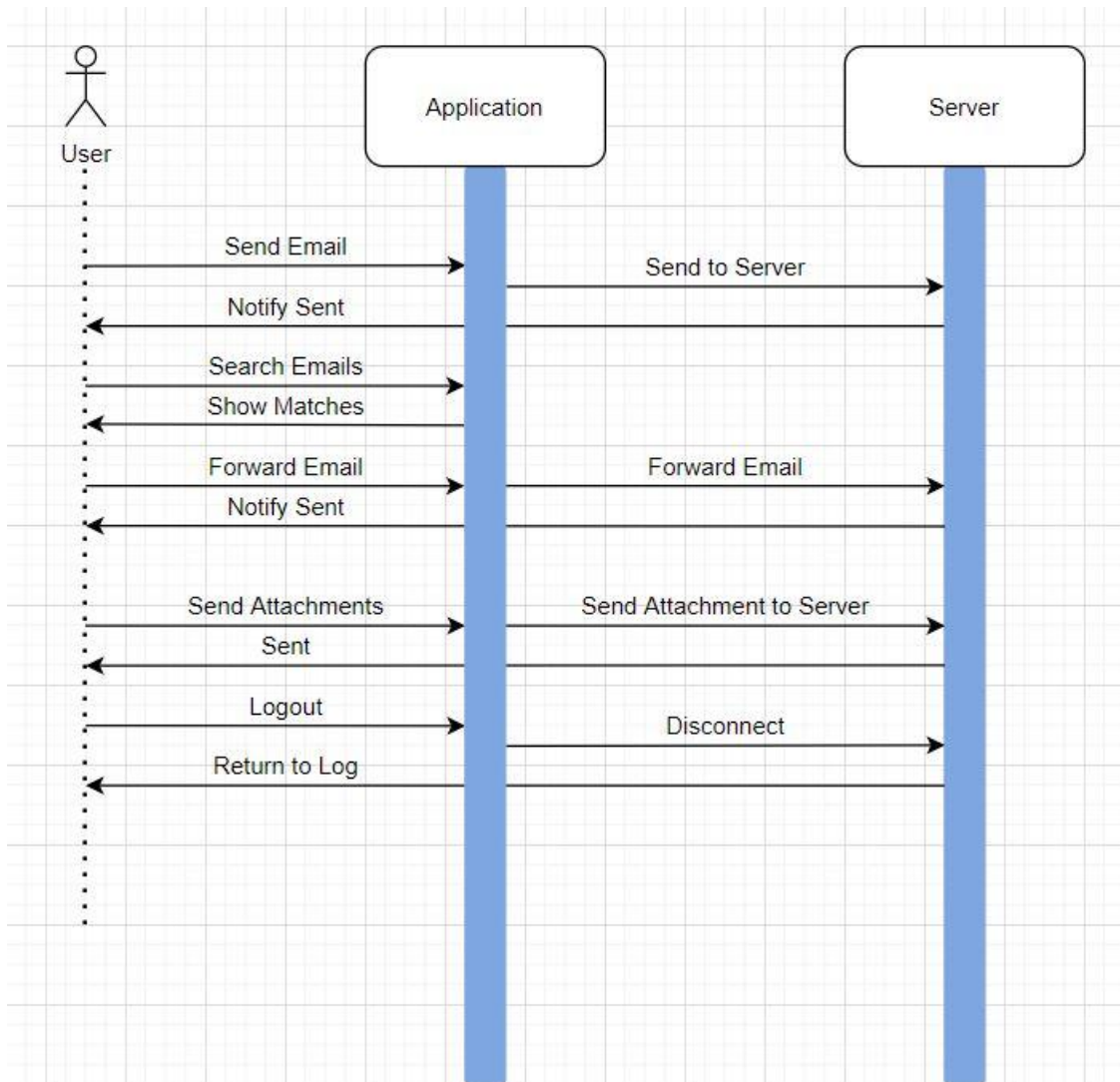
Issue 19 was a priority 1 since this could impact delivery timeline for client corporate network firewall modifications.

Class Diagram



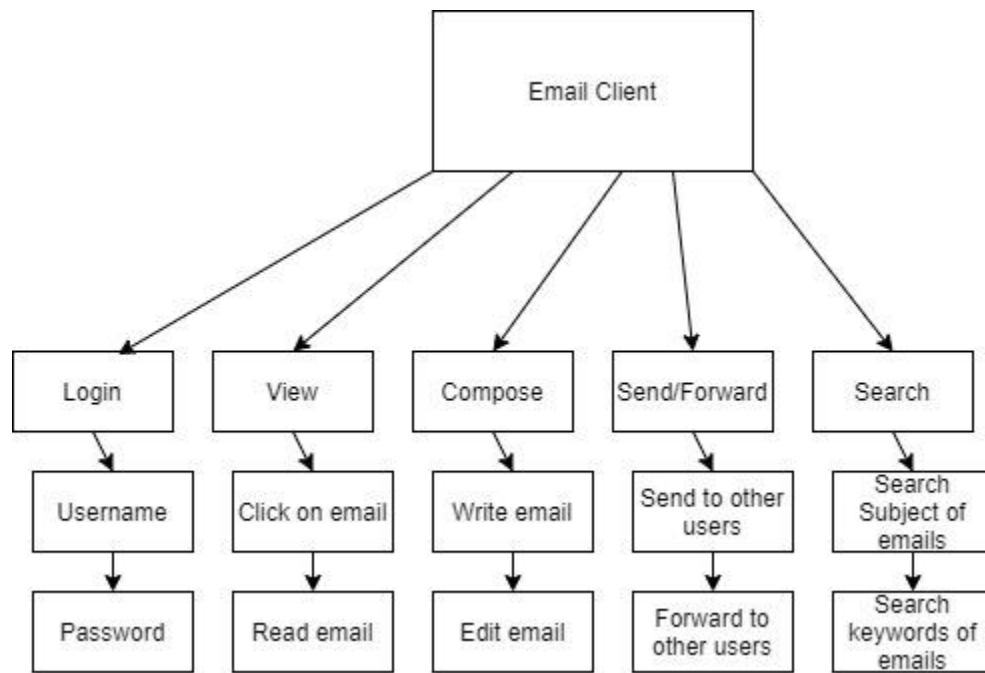
Sequence Diagram

Sequence Diagram.jpg



Story Task breakdown

Taskbreakdown.jpg



Plan for next release

Project Release Plan.docx

At Risk	Sprint	Task Name	Responsible	Story Points	Start	Finish	Duration (Days)	Status
No	1	Completed SRS Document	Team		8/23/2020	9/4/2020	12	Complete
No	1	Developed User Stories	William / Trey		8/24/2020	9/1/2020	9	Complete
No	1	Implement login and validation	Chad		8/25/2020	9/1/2020	10	Complete
No	1	Plan for Next Release Sprint 2	Joe		9/1/2020	9/6/2020	5	Complete
No	1	Configured API credentials for Nylas integration	Chad		8/28/2020	9/8/2020	11	Complete
No	2	Created Sequence Diagram	Trey		9/18/2020	9/24/2020	6	Complete
No	2	Implement Bootstrap	Chad		9/4/2020	9/6/2020	2	Complete
No	2	Implement route for Form Search	Trey/ William		9/12/2020	9/20/2020	18	Complete
No	2	Configured API credentials for Nylas integration	Chad		8/28/2020	9/8/2020	11	Complete
No	2	Create story descriptions, points, risks, priority	Joe		9/22/2020	9/24/2020	2	Complete
No	2	Create task breakdown for each story	Will		9/22/2020	9/24/2020	2	Complete
No	2	Integrated Project with Travis CI	Joe / Chad		9/22/2020	9/24/2020	2	Complete
No	2	Created Class Diagram	William		9/18/2020	9/24/2020	6	Complete
No	2	Implement Search Function version 1	Chad		9/11/2020	9/21/2020	10	Complete
No	2	Implement route for Compose Email	Joe		9/13/2020			In Progress

No	2	Plan for Next Release Sprint 3	Joe		9/23/2020			Not Started
No	3	Implement User Database in MySQL	Chad		9/4/2020			Not Started
No	3	Develop CI Test Cases for Travis CI	TBD		9/25/2020			Not Started
No	3	Implement password hash field to securely store password	Chad		9/4/2020	9/25/2020	21	Not Started
No	3	Need to implement user sessions for login	Chad		9/4/2020	9/25/2020	21	Not Started

Sprint 3 issues log

Sprint_3_issues.docx

Milestone for Sprint 3:

Finish up individual issues and development for initial demo.

Issues/User Stories:

- Finish views for individual email
- Figure out Jenkins for possible later work
- Build create new email route

Frequent Meetings

in GitHub Wiki

<https://github.com/Intro-to-SE-Lab-Fall-20/Group-13/wiki/Meetings>

09/25/2020 Meeting

Joe, Chad, Trey, William had meeting to discuss Sprint 2 deliverables. Chad continue coding. Trey and William will provide Joe additional details. Joe to submit all docs including Diagrams PDF and other relevant docs.

09/24/2020 10:00PM Meeting

Chad, Trey, Joe, William meeting by Google meet to discuss the project.

09/24/2020 Meeting

Chad and Joe meeting to prepare for lab.

09/23/2020 Meeting

Chad and William met this afternoon to discuss the class diagrams and Nylas documentation.

09/22/2020 PM Meeting

Joe, Chad, William joined meet and Trey by email. Discussed Sprint 2 and project assignments.

09/22/2020

Joe and Chad met via telephone, Trey and William joined via email. Discussed bug with Joe, sent schedule completion notes to team. Working through rubric to assess and implement changes before due date.

09/18/2020

Met with team, Chad, Trey and William via Google Meet, Joe Howard via email. Discussed routes for app.py and the assigned issues. Addressed issues with Docker and with the creds.py file. Everyone is off to work on their issues. Great meeting with lots of participation by all.

08/28/2020

Met with team in our lab. Discussed project with Rayhan and were advised to move many details to the WIKI on Github. Trey, Chad, Joe and William attended the Webex.

08/23/2020

Met online with Trey, Chad, William and Joe. Assigned responsibilities for project. Built out prototype SRS document waiting for more info. Launched basic Docker container and discussed technology. Worked through Docker installation issue on user machines

**** From Google Document

08/21 Met on Friday vi Google Meet - Chad, Joe, William

Suggested Videos Flask App Videos:

Simple Flask App Creation <https://youtu.be/j2v2r6ByjI>

Moving Flask App To Docker <https://youtu.be/prlixoDIfrC>

Review of Pull & Commits

- 2 Pull Request reviewed. 1 was a merge of forked code into master #18

Continuous Integration (CI)

- Incorporated / Integrated Travis CI. We have this working. See Issue #14 which is closed. Next step is to determine and define test cases.

Issues Registry

- Simulated client meeting with issues #19-#21 raised.
- Issue 19 was a priority 1 since this could impact delivery timeline for client corporate network firewall modifications. All have been addressed and closed.
- 1 Open issue currently #22 for search query