

Final Report Checklist

1. Title of the project.

MUST Graduate Application Forum

2. Team Members (Name and ID in English).

- Workload Distribution/Contribution in Detail.

Information of Team Members:

Cao Yulong, Student ID: 19090853C-I011-0017

Chen Rui, Student ID: 19098533-I011-0171

Lu Jie, Student ID: 19098533-I011-0085

He Xinyi, Student ID: 1909853G-I011-0070

Work Distribution:

Work Distribution		
Stage	Group members	Work
Proposal	Cao Yulong	Methods, Programming Language, Frameworks and Tools
	Chen Rui	Process, Risk Management, Project schedule
	He Xinyi	Related Works and Market Analysis
	Lu Jie	Problem Definition and Goals

Work Distribution		
Stage	Group members	Work
Sprint 1	Cao Yulong	MGAF-1, MGAF-2, MGAF-3, MGAF-21, points 6, 7 in report, Jira management
	Chen Rui	MGAF-5, MGAF-21, points 3, 4, 5, 6, 7 in report, Jira management

Work Distribution		
Stage	Group members	Work
Sprint 1	He Xinyi	MGAF-4, MGAF-24, MGAF-21, points 1, 3, 6, 7, 8 in report, Jira management
	Lu Jie	MGAF-6, MGAF-21, points 1, 3, 6, 7, 8 in report, Jira management

Work Distribution		
Stage	Group members	Work
Sprint 2	Cao Yulong	MGAF-8, MGAF-9, MGAF-14, point 6, 7 in report, JIRA management
	Chen Rui	MGAF-7, point 4, 5, 6, 7 in report, Jira management
	He Xinyi	MGAF-19, point 3, 4, 6, 7 in report, Jira management
	Lu Jie	MGAF-10, point 3, 6, 7, 8 in report, Jira management

Work Distribution		
Stage	Group members	Work
Sprint 3	Cao Yulong	MGAF-14, MGAF-12, MGAF-18, point 1, 2 in report, point 1, 4 in poster, Jira management
	Chen Rui	MGAF-15, MGAF-34, point 1, 2, 3 in report, point 4, 5 in poster, Jira management
	He Xinyi	MGAF-16, MGAF-17, point 1, 2 in report, point 2, 3, 7 in poster, Jira management
	Lu Jie	MGAF-11, point 1, 2 in report, point 1, 2, 6 in poster, Jira management

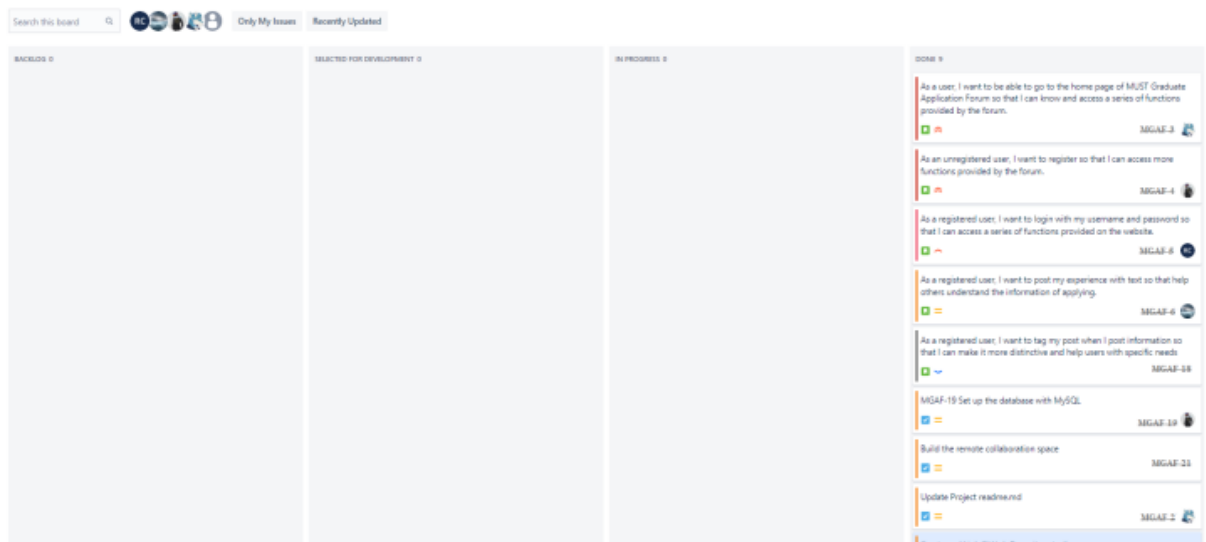
3. Project Presentation (35/100, 35% out of full mark)

- Project Demo (12 minutes) - demonstrate your code with explanation and tell the story of your project in detail.
- QA (8 minutes).
- Product Backlog: Export the issues as a CSV file (**Export Excel CSV (all fields)**) from JIRA+Scrum and include it with the submission.

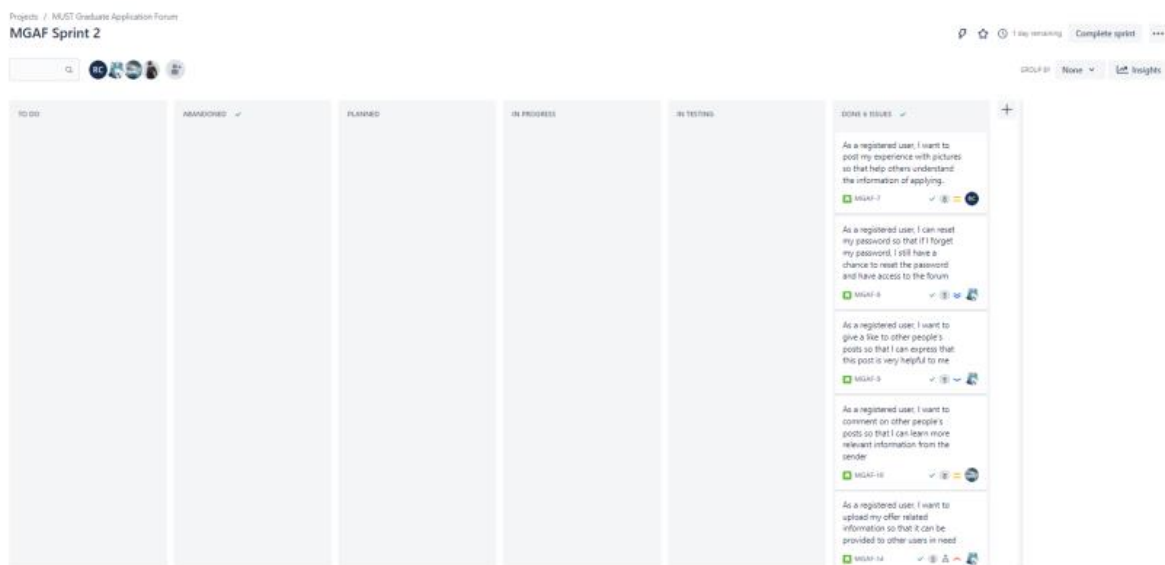
The CSV files will be attached with this report named as ‘*MGAF_Final_CSV.csv*’.

- Show the workflow/progress as a Software Development project in JIRA+Scrum.
 - Attach print screens of the workflow of all the **sprints** in this report.

According to the previous work, our workflow in sprint 1 is shown in the figure:



In sprint 2:



In sprint 3:

Projects / MUST Graduate Application Forum

MGAF Sprint 3

3 days remaining Complete sprint

GROUP BY: None Insights

TO DO 1 ISSUE	ABANDONED ✓	PLANNED	IN PROGRESS 5 ISSUES	IN TESTING	DONE 2 ISSUES ✓
<p>As a registered user, I want to change my personal motto so that it can inspire myself with some new mottos</p> <p>MGAF-17</p>			<p>As a registered user, I want to see former students' offer information so that I can learn from their experience.</p> <p>MGAF-11</p> <p>As a registered user, I want to upload my offer related information so that it can be provided to other users in need</p> <p>MGAF-14</p> <p>As a registered user, I want to see other users' personal file page so that I can know other users better</p> <p>MGAF-15</p> <p>As a registered user, I want to change my personal information so that I can update my personal information at any time</p> <p>MGAF-12</p> <p>As a registered user, I want to upload my personal motto so that it can give some encouragement to let us continue to work hard</p> <p>MGAF-16</p>		<p>[sprint2 refine] As a registered user, I want to modify posts published by myself so that I can modify and update the information in the post immediately and provide more detailed and accurate information.</p> <p>MGAF-18</p> <p>[sprint2 refine] As an admin, I want to modify posts published by users so that I can ensure that users' posts are civilized and standardized and maintain this community.</p> <p>MGAF-34</p>

Backlog

RC

Epic Versions

Insights

Versions

MUST Graduate Application Forum v3.0

+ Create version

MGAF Sprint 3 15 May – 18 May (8 issues)

0 0 31 Complete sprint

MGAF-11	As a registered user, I want to click the name of the poster, so that I can enter the poster's personal file	3	DONE ✓
MGAF-14	As an administrator, I can log in to the platform with an administrator account.	5	DONE ✓
MGAF-15	As a registered user, I want to see other users' personal file page so that I can know other users better	5	DONE ✓
MGAF-12	As a registered user, I want to change my personal information so that I can update my personal information at any time	5	DONE ✓
MGAF-16	As a registered user, I want to upload my personal motto so that it can give some encouragement to let us continue to work...	3	DONE ✓
MGAF-17	As a registered user, I want to change my personal motto so that it can inspire myself with some new mottos	2	DONE ✓
MGAF-18	[sprint2 refine] As a registered user, I want to modify posts published by myself so that I can modify and update the informat...	5	DONE ✓
MGAF-34	[sprint2 refine] As an admin, I want to modify posts published by users so that I can ensure that users' posts are civilized and...	3	DONE ✓

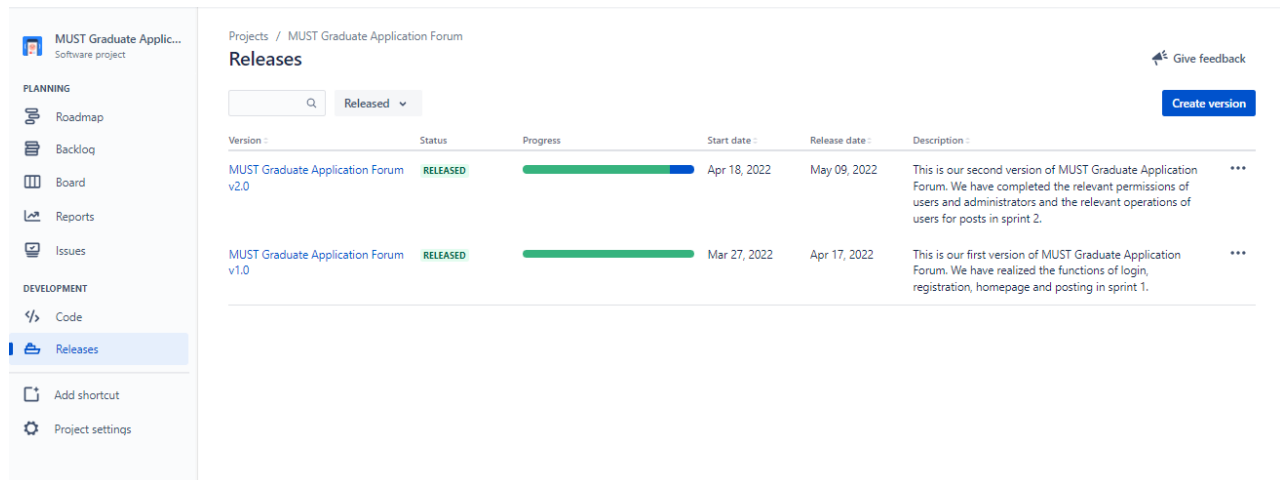
+ Create issue

- Show the steps of creating the final version and releasing the version in JIRA+Scrum.
 - Attach print screens of the steps in this report.

The steps of creating the final version and releasing it are shown below:

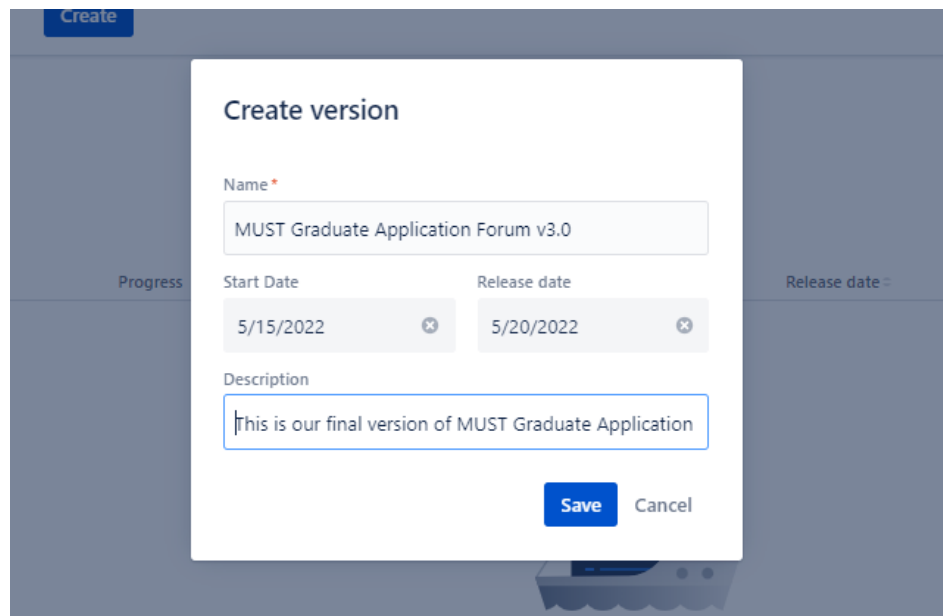
Create a version

Step1: Click on the Releases link.



Step 2: Click on the Create version button.

We implement Sprint 3 as MVP and release it as final version 3.0, which has the same start and end time of sprint 3. On the basis of sprint 2, we have added user personal file page, offer information sharing page and related functions. We also improved the deficiencies of the post function in sprint 2. The creation information of Version 3.0 is as follows:



Releases

[Give feedback](#)

Version	Status	Progress	Start date	Release date	Description	
MUST Graduate Application Forum v3.0	UNRELEASED	<div></div>	May 15, 2022	May 20, 2022	This is our final version of MUST Graduate Application Forum. On the basis of sprint 2, we have added user personal file page, offer information sharing page and related functions. We also improved the deficiencies of the post function in sprint 2.	Release ...
MUST Graduate Application Forum v2.0	RELEASED	<div></div>	Apr 18, 2022	May 09, 2022	This is our second version of MUST Graduate Application Forum. We have completed the relevant permissions of users and administrators and the relevant operations of users for posts in sprint 2.	...
MUST Graduate Application Forum v1.0	RELEASED	<div></div>	Mar 27, 2022	Apr 17, 2022	This is our first version of MUST Graduate Application Forum. We have realized the functions of login, registration, homepage and posting in sprint 1.	...

Release the version

We add issues in sprint 3 to version 3 of our project, as shown in the figure, version 3 is expected to be released on May 20th. Due to the completion of the final version in advance, we chose to release the final version in advance on May 18th.

Projects / MUST Graduate Application Forum / Releases

MUST Graduate Application Forum v3.0 UNRELEASED

Start: May 15, 2022 Release: May 20, 2022

[Give feedback](#)

[Manage warnings](#)

[Release notes](#)

























[Release](#)

This is our final version of MUST Graduate Application Forum. On the basis of sprint 2, we have added user personal file page, offer information sharing page and related functions. We also improved the deficiencies of the post function in sprint 2.

2 days left

7 Warnings 8 Issues in version 8 Issues done 0 Issues in progress 0 Issues to do

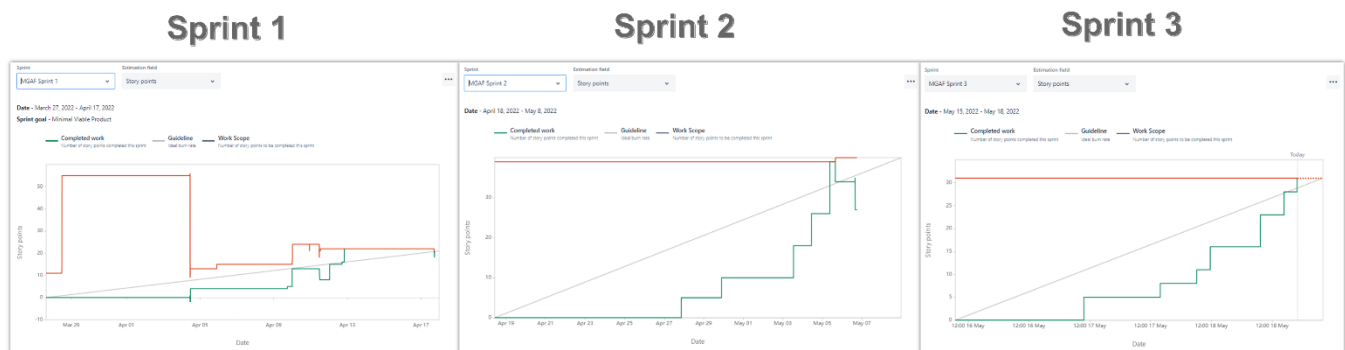
[View in Issue Navigator](#)

Issue	Assignee	Status	Development
  MGAF-12 As a registered user, I want to change my personal inf...	 Yulong Cao	DONE	1 commit
  MGAF-14 As an administrator, I can log in to the platform with a...	 Yulong Cao	DONE	2 commits
  MGAF-11 As a registered user, I want to click the name of the p...	 Lu Jie	DONE	1 commit
  MGAF-15 As a registered user, I want to see other users' person...	 Rui Chen	DONE	1 commit
  MGAF-16 As a registered user, I want to upload my personal mo...	 Rona He	DONE	1 commit
  MGAF-18 [sprint2 refine] As a registered user, I want to modify p...	 Yulong Cao	DONE	4 commits
  MGAF-17 As a registered user, I want to change my personal mo...	 Rona He	DONE	1 commit
  MGAF-34 [sprint2 refine] As an admin, I want to modify posts pu...	 Rui Chen	DONE	1 commit

- Show the workflow/status/progress of your project using Burndown Chart, Burnup Chart, Sprint Report, Velocity Report.
 - Export (print screen) the Burndown Chart, Burnup Chart, Sprint Report, Velocity Report from JIRA+Scrum and attach them to your report. Finally, explain them and identify the loopholes/impediments in your project (if any).

Burnup Chart

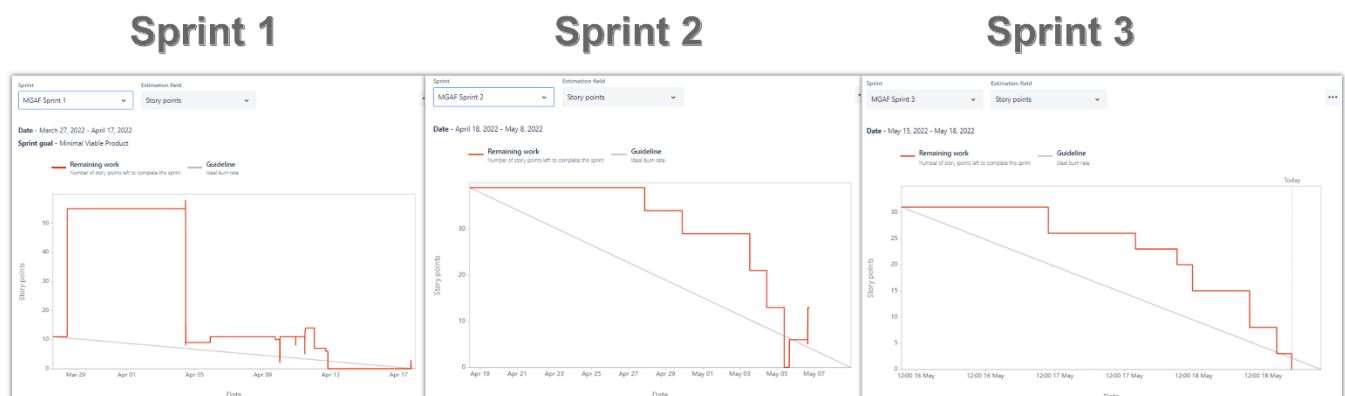
From March 27 to May 18, we completed the three sprints divided by this project, with a total of 25 issues and 79 story points. Among them, in sprint 1, we completed 10 issues and 21 story points, exceeding the initial commitment to complete the target; In sprint 2, we completed 7 issues and 27 story points, but the number was less than the initial commitment target; In sprint 3, we completed 8 issues and 31 story points, reaching the initial target.



Note: The report will be attached in folder named as ‘MGAF JIRA Report’.

Burndown Chart

The burndown chart shows the change of each stage over time, and the remaining story points we need to complete. Similar to the burnup diagram, there are ups and downs and unfinished phenomena in the images of the three sprints.




Note: The report will be attached in folder named as ‘MGAF JIRA Report’.

Sprint Report

The sprint report shows the basic attributes of the issue, the changes we have made and our completion. In the three sprints, the issues we completed are all within the scope of their sprints.

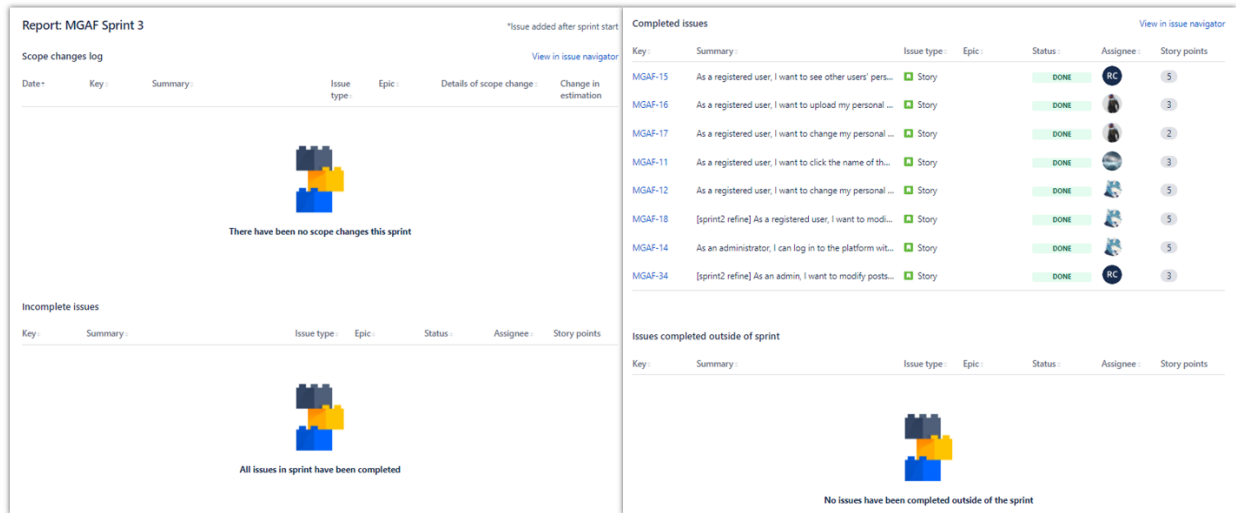
Sprint 1

Report: MGAF Sprint 1							*Issue added after sprint start
Scope changes log							View in issue navigator
Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation	
2022-03-28	MGAF-9	As a registered user, I want to give a like to other people...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-10	As a registered user, I want to comment on other people...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-11	As a registered user, I want to see former students' offer...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-12	As a registered user, I want to change my personal inform...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-14	As a registered user, I want to upload my offer related in...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-15	As a registered user, I want to see other users' personal f...	Story		Estimate of 5 has been added	-> 5	
2022-03-28	MGAF-14	As a registered user, I want to upload my offer related in...	Story		Estimate changed from 3 to 5	3 -> 5	
2022-03-28	MGAF-16	As a registered user, I want to upload my personal moti...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-17	As a registered user, I want to change my personal moti...	Story		Estimate of 3 has been added	-> 3	
2022-03-28	MGAF-17*	As a registered user, I want to change my personal moti...	Story		Issue added to sprint	3	
2022-03-28	MGAF-16*	As a registered user, I want to upload my personal moti...	Story		Issue added to sprint	3	
2022-03-28	MGAF-15*	As a registered user, I want to see other users' personal f...	Story		Issue added to sprint	5	
2022-03-28	MGAF-14*	As a registered user, I want to upload my offer related in...	Story		Issue added to sprint	5	
2022-03-28	MGAF-12*	As a registered user, I want to change my personal inform...	Story		Issue added to sprint	2	
2022-03-28	MGAF-11*	As a registered user, I want to see former students' offer...	Story		Issue added to sprint	3	
2022-03-28	MGAF-10*	As a registered user, I want to comment on other people...	Story		Issue added to sprint	2	
2022-03-28	MGAF-9*	As a registered user, I want to give a like to other people...	Story		Issue added to sprint	3	
Incomplete issues							View in issue navigator
Key	Summary	Issue type	Epic	Status	Assignee	Story points	
 All issues in sprint have been completed							
Completed issues							View in issue navigator
Key	Summary	Issue type	Epic	Status	Assignee	Story points	
MGAF-1	Create and Link GitHub Repository to Jira	Task		DONE	RC	1	
MGAF-2	Update Project readme.md	Task		DONE	RC	1	
MGAF-4	As an unregistered user, I want to register so that I can access mor...	Story		DONE	RC	5	
MGAF-3	As a user, I want to be able to go to the home page of MUST Grad...	Story		DONE	RC	3	
MGAF-6	As a registered user, I want to post my experience with text so that...	Story		DONE	RC	3	
MGAF-5	As a registered user, I want to login with my username and passwo...	Story		DONE	RC	2	
MGAF-18	[sprint2 refine] As a registered user, I want to modify posts publish...	Story		DONE	RC	3	
MGAF-20	Set up the environment for the project	Task		DONE	RC	3	
MGAF-21	Build the remote collaboration space	Task		DONE	RC	1	
MGAF-24	Set up the database with MySQL	Task		DONE	RC	1	

Sprint 2

Report: MGAF Sprint 2							*Issue added after sprint start
Scope changes log							View in issue navigator
Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation	
2022-05-05	MGAF-32*	[sprint1 refine] As a user, I want to separate the login pa...	Story		Issue added to sprint	1	
Your sprint commitment has increased by 1 story point Due to scope changes: You have 40 story points to complete this sprint							
Incomplete issues							View in issue navigator
Key	Summary	Issue type	Epic	Status	Assignee	Story points	
MGAF-19	As a registered user, I can be recorded by the website so that I can...	Story		DONE	RC	8	
MGAF-8	As a registered user, I can log out from the account so that if I can ...	Story		DONE	RC	5	
Completed issues							View in issue navigator
Key	Summary	Issue type	Epic	Status	Assignee	Story points	
MGAF-7	As a registered user, I want to post my experience with pictures so ...	Story		DONE	RC	8	
MGAF-10	As a registered user, I want to comment on other people's posts so...	Story		DONE	RC	8	
MGAF-9	As a registered user, I want to give a like to other people's posts so...	Story		ABANDONED	RC	5	
MGAF-14	As a registered user, I want to upload my offer related information ...	Story		IN PROGRESS	RC	5	
MGAF-32	[sprint1 refine] As a user, I want to separate the login page and the...	Story		DONE	RC	1	

Sprint 3



Note: The report will be attached in folder named as ‘MGAF JIRA Report’.

Velocity Report

The velocity report shows the comparison between the workload promised at the beginning of each sprint and the workload completed at the end. In sprint1, we initially set and completed 11 story points, and finally we completed 23. In sprint 2, we plan to complete the number of 39, and finally completed 27. In sprint 3, the commitment we set is 31, and finally complete 31.

Velocity report

[How to read this report](#)



Note: The report will be attached in folder named as ‘MGAF JIRA Report’.

The figure shows the project completion progress and adjustments made in the three sprints. In the all three stages, we have some loopholes:

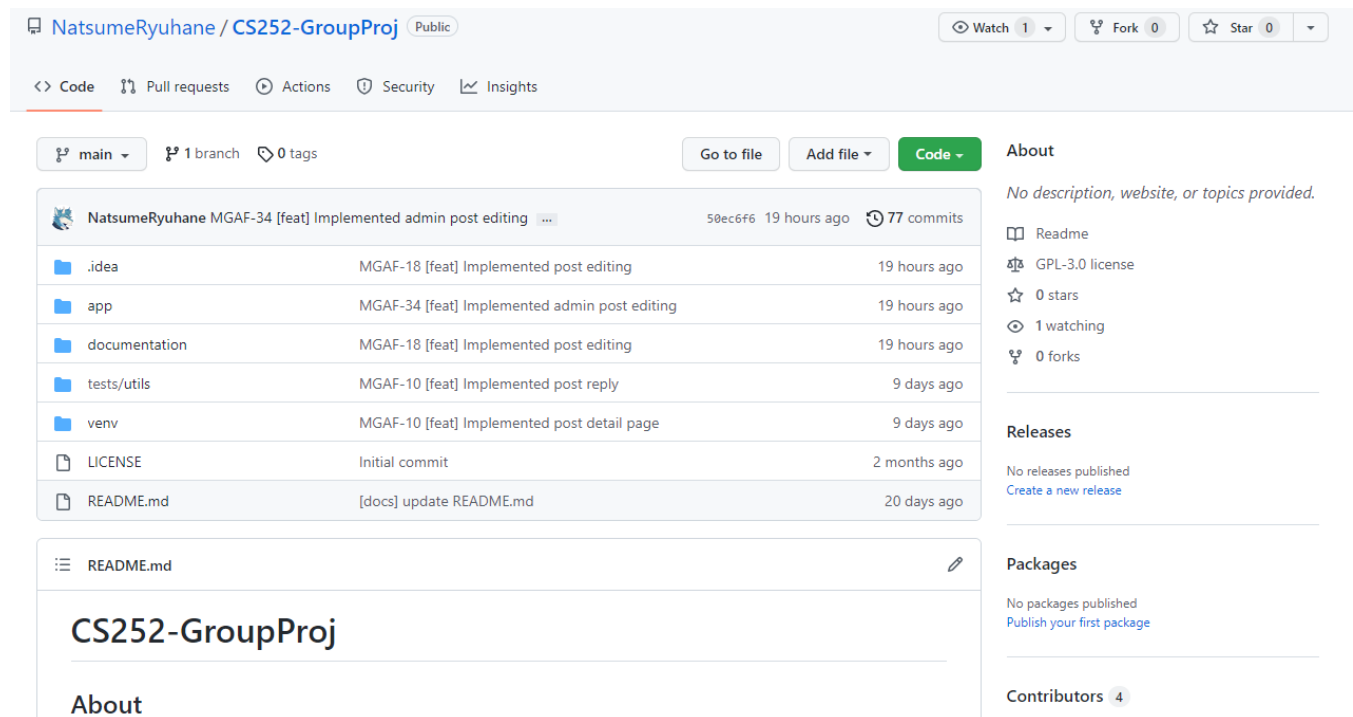
- In sprint1, we divide the issues of all three sprints into sprint1 when sprint 1 starts, resulting in great fluctuations in the image and many changes in generated reports.
- In sprint1, we repeatedly adjust the issues during the project, such as creating new issues and removing some issues, resulting in many fluctuations in the image and reports.
- In sprint 2, due to the unreasonable time planning and task arrangement, we choose to delay the completion of some issues that do not affect the main function, resulting in the decline of the image and failure to reach commitment.
- In sprint 2, we forgot to add the issues of improving and modifying the previous sprint in the early stage, and create them in a later stage, resulting in slight fluctuations in the image.

But it is worth affirming that after the group's study and summary, we have made progress in each stage, which is also directly presented in our report generated by Jira.

- You are also asked to present your work (**source code**) during the presentation.

Here is the Github link of our source code:

<https://github.com/NatsumeRyuhane/CS252-GroupProj>



NatsumeRyuhane / CS252-GroupProj Public

Watch 1 Fork 0 Star 0

<> Code Pull requests Actions Security Insights

main 1 branch 0 tags

Go to file Add file Code

About

No description, website, or topics provided.

Readme

GPL-3.0 license

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Contributors 4

CS252-GroupProj

About

4.Final Report (20/100, 20% out of full mark):

- A poster as a summary of your project
 - Templates/Guidelines are shown in the Course Overview.

5.Please zip/compress all the requirements and submit as a single unit (file). Make sure that you have followings in your submission:

- Project Presentation and Final Report (this report) with all the requirements

The file be attached named as “*MGAF Final Report.pdf*”

- Product backlog as a CSV file from JIRA+Scrum

The file be attached in folder “*MGAF JIRA Report*”

- Source Code

The file be attached in folder “*MGAF Source Code*”

- Poster (Good overview and abstract level presentation)

The file be attached named as “*MGAF Poster.pdf*”