Frame For Android

CS 307 Software Engineering

Team 1 Sprint Document 3

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Sprint Overview

The purpose of this sprint is to polish the functionality of the existing features in the application. While some features were only partially implemented in Sprint II, we hope to have those features fully implemented in Sprint III.

By the end of this sprint we want to have a polished user interface. We want to have the client able to send tags along with a pull request, such that the media feed will be populated with media posts that are only relevant to the tags requested. We want the client to be able to comment on media content, and that comment will be anonymously displayed for other users to see when they focus the view on that particular media content item.

The scrum master shall be **Adam Worthington**. Our team expects to meet on Tuesday, Thursday, and Saturday in the early afternoon of each week to conduct a scrum meeting. These meetings are aimed to help any team members struggling with feature implementation and to help keep team members on track.

Some risks that will present themselves in this sprint is the number of user stories we want to accomplish. We have a solid foundation laid out from our second sprint and we are optimistic that it will be easy to build off of that foundation, but if we run into a lot of issues it could become and difficult to complete all of the user stories during the sprint.

Current Sprint Details

As a user, I would like to post text to be converted into an image.	Time Estimate	Owner
Properly and cleanly convert text to image	10	GJ
Implement the code with the front end	3	GJ
Continue to update and adapt JSON	2	GJ

Acceptance criteria: The user inputs text and sends it to the database as an image

As a user, I would like to filter the content I see by tags.	Time Estimate	Owner
Add UI elements to accept tags inputted by user	5	RK
Send tags to database	5	RK
Update database to store tags	4	DS
Update database manager to generate accessors for tags	7	DS
Continue to update and adapt JSON	2	GJ
Implement basic sorting algorithms to determine which posts to display to a given user.	10	AW

Acceptance criteria: The user inputs string tags into a text box, sends the request to the server, and sees the media feed populated with content that is related to the tags

As a user, I would like to comment on posts.	Time Estimate	Owner
Add UI elements for inputting comment	1	CW
Send POST to the server	10	CW
Update database manager to generate queries dealing with comments	7	DS
Post is stored in database	7	DS

Post is retrieved and displayed to the user when the user focuses on the media content item	10	CW
Post is adequately dealt with on the server side. Recognition of the request as well as proper routing of the information.	10	AW
Continue to update and adapt JSON	2	GJ

Acceptance criteria: The user shall type in a comment and it will be posted to the media content item. The comment will be viewable by other users.

As a user, I would like to sort posts (top x, newest, etc).	Time Estimate	Owner
Add UI elements for sorting posts	5	RK
Sorting the posts based on user's sorting choice	10	RK
Continue to update and adapt JSON	2	GJ
On the server side be able to sort posts by a given criteria from the database.	10	AW

Acceptance criteria: The user shall be able to view the posts in a sorted order based on time they were posted and the ratings on the post.

Remaining Backlog

User stories to be implemented if time persists:

As an admin, I would like to remove flagged content.
As an admin, I would like to remove content I deem inappropriate.
As an admin, I would like to ban users.

As an admin, I would like to be able to post messages that will be constantly at the top of the content feed until removed.

As an admin, I would like to undo bans if I want to.