

User Stories, Features and their Priority Ratings

List of Features required for the project:

1. Users should be authenticated via Discord as well as third party options like google.
2. Display only the posts that were tagged as interesting by a specific user.
3. Display all interesting posts on a web page.
4. Bot should find all interesting posts in Discord Guilt rather than just a specific channel.
5. Display only the posts tagged as interesting by an authenticated user.
6. Allow the system to categorize posts.
7. Allow the user to search/sort/filter posts on the UI.
8. Share posts via DM directly from the web page.

Priority Ratings for the Features:

Features	Jim	Fatemeh	Noah	Harish	Nik	Avg Priority Rating
1	10	8	5	10	10	8.25
2	7	10	10	8	9	9
3	10	8	10	10	9	9.25
4	6	10	10	10	9	8.75
5	7	7	6	8	10	7.5
6	10	10	7	9	9	9
7	4	7	10	9	10	7.75
8	3	6	6	8	10	6.25

Supporting User Stories for the Features:

1. **Users should be authenticated via Discord as well as third party options like Google.**

As a discord guild member, I would like to have other options to login in, more preferably Google for security reasons.

Solution:

Include a “continue with Google” button at the bottom of the login screen to allow users to use their Google account to log into the web app. so that I do not run into Discord verification problems which I have had in the past.

2. Display only the posts that were tagged as interesting by a specific user.

As a Discord guild member, I want to see what posts my team members have designated as “interesting” so that I can see what information they think is important to the completion of a work project.

Solution:

On the web page the user would be given the option to choose from a list of guild members, the user would select from a list the user they wish to view post reactions from.

or

Add a filter bar at the top of the web app that says “filter by”. Users can filter posts by specific users and simply search their team members name in the accompanying search bar so that they can see which posts that guild member has marked as interesting (reacted to with monocle emoji) because they were on vacation last week and want to catch up on what they missed.

3. Display all interesting posts on a web page.

As a Discord guild member, I want to see a list of what posts I reacted to recently so that I can recall the important information therein.

Solution:

The website Homepage displays the posts that the user reacted to. The default display can be in order of the most recently saved ones to older posts.

4. Find all interesting posts in a Discord guild (rather than just a specific channel).

As a Discord guild member, I want to see all the marked posts by Discord guild members to have the general idea of all the important posts marked during a specific project.

Solution:

Users will use the filter button to then check the “display all posts” option to display all the posts.

5. Display only the Posts that were tagged as interesting by the authenticated user.

As a Discord guild member, I want to display only the posts that contain the emoji reaction from an authenticated user so that I can see which posts that authenticated member has marked as interesting because I was sick last week in order to catch up on what I missed.

Solution:

On the web page the user would be given the option to choose from a list of authenticated users, the user would select from a list of users they wish to view post reactions from.

6. Allow the system to categorize posts (e.g. This post relates to homework, meetings, technical details, etc.)

As a Discord guild member, I want to be able to filter posts that have discussions about meeting times so I do not miss any cross functional team meetings.

Solution:

Again, similar to the other filtering options on the surface, this one involves scanning post messages. If this is the route decided, finding keywords will be necessary to categorize them.

7. Allow the user to sort/filter/search posts on the UI.

As a Discord guild member, I want to filter the interesting posts by user, content, channel, and other factors so that I can condense the information available to me to only relevant information.

Solution:

Filter button, with an interactive drop down menu that has check boxes with

different options.

8. Share posts via DM directly from the web page.

As a Discord guild member, I want to DM my team members the posts I found interesting from a different project or channel so that they might find it useful.

Solution:

On the web page I picture either share button that allows you to share the post via email to another Discord guild member.

or

When hovering over a post in the web app, users should see a “share” button appear that they can then click to send it as a new message to one of the other Discord members or to a channel.