Team Liaison/Communication Leads: Zachary Foote
Research Lead: Logan Roe
Project Manager: Kaden Wingert
Technical Lead/Architect: Elyse Kriegel
Testing/Quality Assurance: Gavin Rich
Documentation/Meeting Lead: Kolby Kucera

o **Weekly Summary**

We completed basic search endpoints for searching users and posts from the backend - will update the post search when AI has been implemented. Additionally there is an additional security on the frontend of verifying that all users are at least 13 years of age to use the app. We also made progress on the searching functionality, as user profiles can be searched and navigated to, and posts can be searched and clicked on to view. Further, we made progress on the feed functionality of the application so that posts can be seen, posts can be liked/unliked, the total number of likes/comments can be seen for each post, users can comment on posts, and users can see others' comments on said posts.

Created 6 lambda functions and endpoints for handling items in a post:
- Publish Post - sets a post to PUBLIC
- Add Item Details - user can enter information for an AI identified item
- Create Item - user can manually create item
- Delete Item - user can manually remove item from their post
- Get Items for a Post - get all the AI identified items on a post
- Get Item Details - get the user entered details for an item

o **Past week's accomplishments**

Kaden Wingert:
- Fixed some UI things on the frontend, including ThemeContext, and the create post screen, and removed unneeded view components

- Added a new screen for processing posts where the user can see the image of their post and the markers the AI created during the segmentation
- Resolved an that prevented the frontend mobile app to load properly. This involved switching from axios to fetch calls as well as removing code that was being interpreted as erroneous text strings inside a <view> component
- Added sign out button on the profile page

Kolby Kucera:

- Completed basic search endpoints for searching users and posts from the backend - will update the post search when AI has been implemented
- Added field to Post to track the status (Public, Needs_Review, Private)
- Worked on lambda code for handling the beginning and end of AI workflow
- Created 6 lambda functions and endpoints for handling items in a post:
    - Publish Post - sets a post to PUBLIC
    - Add Item Details - user can enter information for an AI identified item
    - Create Item - user can manually create item
    - Delete Item - user can manually remove item from their post
    - Get Items for a Post - get all the AI identified items on a post
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Zachary Foote

- Fleshed out the search bar and added the ability to search and click on posts
- Once clicked into a post the user can view the comments that post at the click of an icon
- When the user creates an account, they are asked for DOB now and that is sent to the backend - this ensures the users are at least 13 to use the app
- Refactored the search bar pages to utilize API files and stylesheets

Logan Roe

- Improved how the safe area is being handled on the application to cover the entire app instead of individual pages.
- Added commenting functionality to the feed on the mobile app.
    - Anyone can comment on any given post in their feed.
    - You can see the total number of comments on a given post at any time.
    - You can see other people's comments on that post via the pop-up modal that appears when the comment button is clicked. On other people's comments, you can see their username, date posted, and the text of the comment.
- Fixed numerous bugs and improved various aspects of the feed on the mobile app so that it is more robust.

Gavin Rich

- Worked on adding real user data to their profile pages including posts, followers, following, and username
- Fixed bug for routing between pages
- Connected user search results to profile page
- Created new "super" query that joins users to their posts in hopes of decreasing load time
- Started working on "edit profile" features

Elyse Kriegel

- Refactored the backend
- Refactored the Frontend
- Got nova computer access
- Started security of the backend api

Pending issues

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o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Kaden Wingert	Integrated ThemeContext on the mobile app. Created the processingPost screen where the user can see the image they uploaded with the markers on clothing items which the AI generated. Debugged an issue on the frontend that arose after the whole file structure was refactored. Worked on redoing the create post screen to preview images without opening a new stack. Separated the object types into their own files. Added a signout button to the profile page	22	63
Kolby Kucera	Completed basic search endpoints for searching users and posts from the backend - will update the post search when AI has been implemented. Added field to Post to track the status (Public, Needs_Review, Private). Worked on lambda code for handling the beginning and end of AI	12	33

	workflow. Created 6 lambda functions and endpoints for handling items in a post: Publish Post - sets a post to PUBLIC Add Item Details - user can enter information for an AI identified item Create Item - user can manually create item Delete Item - user can manually remove item from their post Get Items for a Post - get all the AI identified items on a post Get Item Details - get the user entered details for an item		
Logan Roe	Improved the safe area handling by moving it to the top level of the application rather than on individual pages. I also added full comment functionality on the mobile app so users can see the number of comments on a post, post their own comments, and see the comments that others have left. With this, I also found and fixed numerous bugs and made numerous improvements to the feed for robustness and aesthetic purposes.	17	38
Gavin Rich	Added real user data to their profile pages including posts, followers, following, and username. Also fixed a bug preventing correct routing between pages. Added routes between user search results to their profile pages. Created a new "super" query that joins users to their posts in hopes of decreasing load time. Finally, I started working on "edit profile" features including username/password changes and privacy options.	12	26
Zachary Foote	-Added post viewability to the search functionality -Added age checker to profile creation -Refactored search files to utilize API files	11	34

	and stylesheets -Added view comments functionality after searching a post		
Elyse Kriegel	I refactored both the backend and frontend of the project, improving structure and efficiency. Additionally, I gained access to the Nova computer, which will enhance development capabilities. I also began securing the backend API to ensure robust protection against potential threats.	25	72

- o **Comments and extended discussion**

- o **Plans for the upcoming week**

Kaden - Continue working on the create post pages. Next week I will create the preview post screen where the image will be shown with tags.

Kolby - Complete Lambdas for AI workflow, cleanup backend naming conventions, fix deleting a post/user, address lambda latency

Zach - Continue working on functionalities after searching a post, such as liking posts after searching, viewing comments in a better way, and commenting on posts. I will collaborate with Logan to ensure this is consistent with how the feed lets users comment and like posts.

Logan - I am going to continue improving the feed so that it is more robust and looks better. With this, I need to fix a couple of bugs related to the input text box on the comment modal so that it properly appears and does not overlap existing components or get cut off the screen. I also will add the ability to delete your own comments. Then, I

will implement the has seen functionality so that the user will not continue to see the same posts that they have already seen on their feed, unless they explicitly reset the posts they have seen.

Elyse - Will work on implementing security of the api and train the classification ai to increase its accuracy.

Gavin - I will try to work some over spring break. My top priority is to finish the edit profile options and features. Next, I'll add a drafts section to the profile page so users can see posts that they haven't finished yet. After I'm done with those, I will add profile pictures to user pages and remove dummy pictures. If I have time after those tasks, I'd like to add a bookmarks section either to the user profile page or to the navbar so users can save posts that they'd like to see again in the future.

o **Summary of weekly advisor meeting**

This week we presented a number of items to our advisor. We presented our updated backend AWS diagrams, our frontend folder structure, our current app progress, our AI workflow, and our core features we want to complete by the end of the semester. Our advisor was pleased with our progress and encourages us to start testing and looking into getting test users when we get back from spring break.