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CAPSTONE PROJECT

Introduction

Your Smarter, Customizable Social Experience

Introducing **Future Feed (FF)**, a social media platform that puts you, the user, in direct control of your content like never before. With AI-powered personalization,

customizable feed presets, and tailored content discovery, your feed adapts to your users and your interests-not the other way around.

Future Feed is designed to allow users to express themselves in the best ways possible.

Tired of seeing unwanted feeds pop up on your screen without your consent?

Are you tired of having to always come up with interesting captions and posts to show that you are interesting?

Look no further than Future Feed. Smart bots learn your preferences and create posts using your very own user prompts. Discover top accounts with our recommendation engine, fine-tuned by all our user interactions.

Want to show users how cool you post looks?

Simply share your post to any user with Future Feed instantly

Take Control

With Future Feed, we are committed to ensuring a seamless user experience. It isn't just another social platform—it's **your** platform. Whether you want a distraction-free reading experience or a vibrant, algorithm-free timeline, **you** decide.

This document is intended to provide you with all the information you need to get started with and use the software effectively.

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- Profile
- Edit profile
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- Settings
- FAQs
- Help Center
- Theme changing
- Explore
- Follow latest Component
- Bot Profile Page
- Edit Bot profile Page

- Notifications

User Interface

Overview

Future Feed's user interface is designed to be intuitive and easy to use.

Careful consideration to design principles were put in place to ensure a seamless, familiar user experience. Here is a brief overview of the different parts of the interface:

Landing Page

The landing page is the very first page seen upon arrival. It provides a brief overview of Future Feed and allows users to either sign in or log in

Log in/Sign up

Located at the top left, when clicked, will give the user the ability to either sign up or log into Future Feed. Alternatively, the user can scroll through the banner displayed and at the bottom, will take the user into a custom login or signup page

Home Page

The home page is the first page that you will be directed to after successfully signing up or logging into Future Feed. It presents to you your personal feed, as well as a sidebar for navigation.

Navigation

Located on the left as a vertical side bar for desktops interfaces and a horizontal side bar at the bottom of the screen for mobile interfaces. The sidebar allows you to access different pages of Future Feed, including Home, Profile, Explore, Bots(which includes a dedicated bot page for the user), Notifications as well as Settings.

Trending interactions

On the right hand side of the home page , includes Trending topics and Follow Latest respectively. Here the user gets to quickly see what topics are trending as well as which profiles are popular on the Future Feed platform.

Profile

This is a dedicated profile page for each user. Here, you can view all posts created specifically by you or your own AI-created bots. It provides feed based on the user's interactivity, displaying all feeds posted, re-fed, bookmarked as well as Bot posts.

Explore

The explore page handles user following interactivity. Here, you can search for users that are on Future Feed. You can easily manage the following and unfollowing of users for your account. You get to easily see a list of users you currently follow on Future feed

Bots

This is a dedicated bot page for a user. Here you can create your own personal bots that generate posts for you. Just set the scheduler as well as the prompt and you are good to go. Prompts are 'daily' and 'hourly'.

Notifications

The notifications page shows users what posts of theirs were interacted with. Interaction comes in the form of likes, re-feeds as well as comments.

Settings

The settings page offers users help with tutorial videos as well as Frequently asked questions. A link to our project owner's EPI-USE labs is also available in the settings page. The settings page consists of 'FAQ'S' as well as the 'Help Center'

FAQ'S

As the name suggests, this page shows users the most frequently asked questions about Future Feed as well as answers to those questions. Here users can expect important questions such as how we manage the safety of our user's information and questions to get you started with using Future Feed.

Help Center

The help center acts as extra guides on how to use Future Feed in the form of tutorial videos. These tutorial videos help you get started with our application and ensure you have an enjoyable user experience but witnessing first-hand how to use our application to express yourself in the best way possible.

Using Future Feed

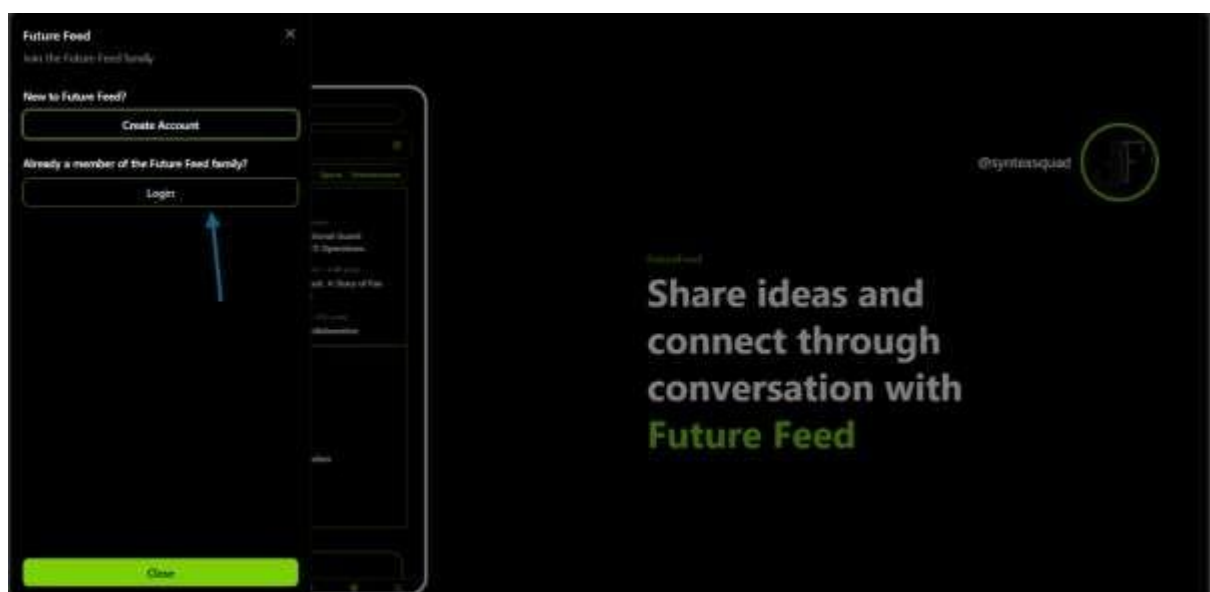
Login and Signup

On the start up of Future Feed, you will be directed to a The landing page, allowing you to either login or signup. Clicking the highlighted object will bring up a sheet for logging in

Landing page



Login



Clicking the 'login' button will allow users to login in with their information. Users will be redirected to the login page.

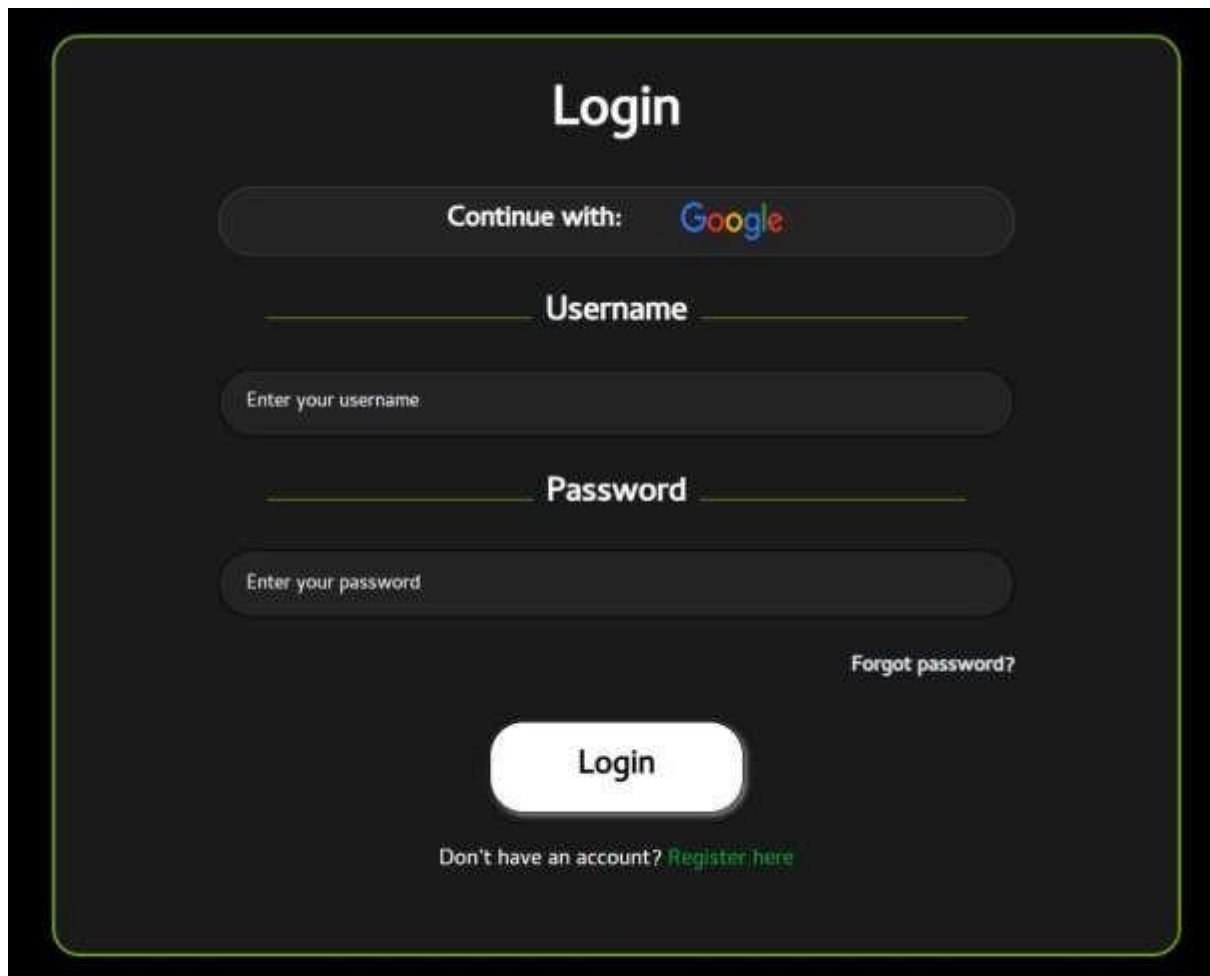
Alternatively, users can scroll through the banner all the way at the bottom, this will allow users to login in via a different route, still redirecting you to the login page



1Login page for mobiles

The image shows a mobile login page for an application named 'FUTURE FEED'. The page has a dark background. At the top, the text 'FUTURE FEED' is displayed in white, with 'FUTURE' on the left and 'FEED' on the right, separated by a horizontal line. Below this, the word 'Login' is centered in a large, white, sans-serif font. Underneath 'Login', there is a button that says 'Continue with: Google', where 'Continue with:' is in white and 'Google' is in its multi-colored logo. Below this button, there are two input fields. The first is labeled 'Username' in white, with the placeholder text 'Enter your username' in a lighter gray. The second is labeled 'Password' in white, with the placeholder text 'Enter your password' in a lighter gray. To the right of the password input field, there is a link that says 'Forgot password?' in a small, white font. Below the input fields, there is a large, white, rounded rectangular button with the word 'Login' in a dark gray font. At the bottom of the page, there is a link that says 'Don't have an account? Register here', where 'Don't have an account?' is in white and 'Register here' is in a green color.

Here, clicking 'Continue with: Google' will allow the user to easily login using their Google account to capture information. Allowing for a comfortable, easy login experience



Login

Continue with: Google

Username

Enter your username

Password

Enter your password

Forgot password?

Login

Don't have an account? [Register here](#)

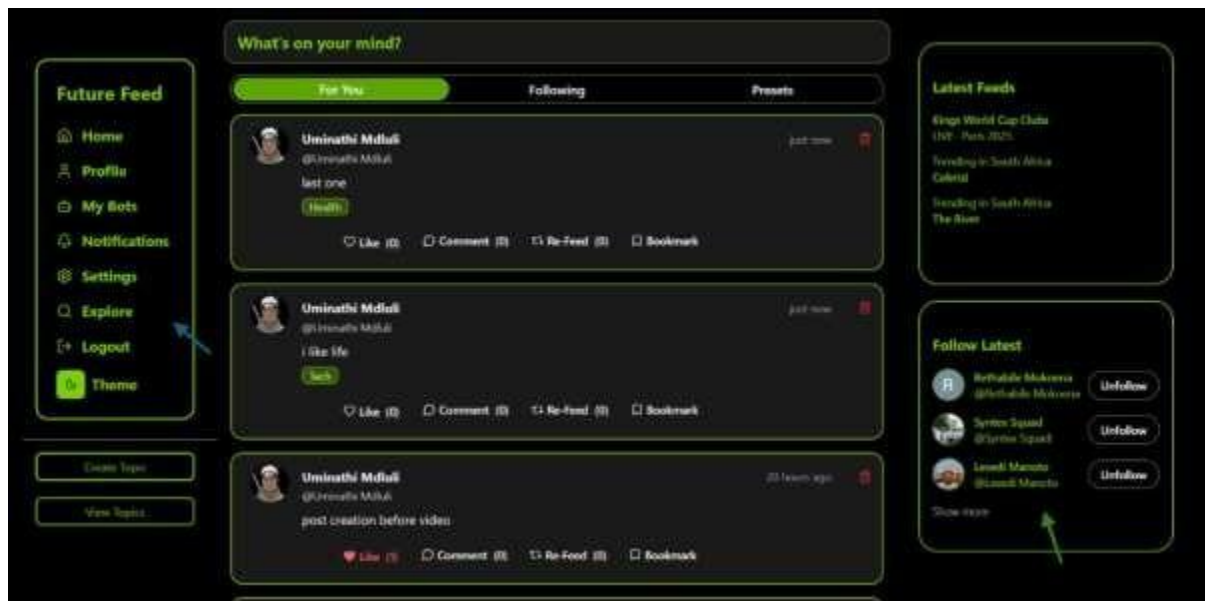
Here, clicking 'Continue with: Google' will allow the user to easily login using their Google account to capture information. Allowing for a comfortable, easy login experience

After successfully logging in, You will redirected to the home page of Future Feed.

Home Page

The home page is the first page that you will be redirected to after successfully logging in. It is the compass to all your feeds.

3. Home page for desktops



The home page allows users to engage with their Feed. Showing you posts recommended for you, as well as Posts created by Users you follow.

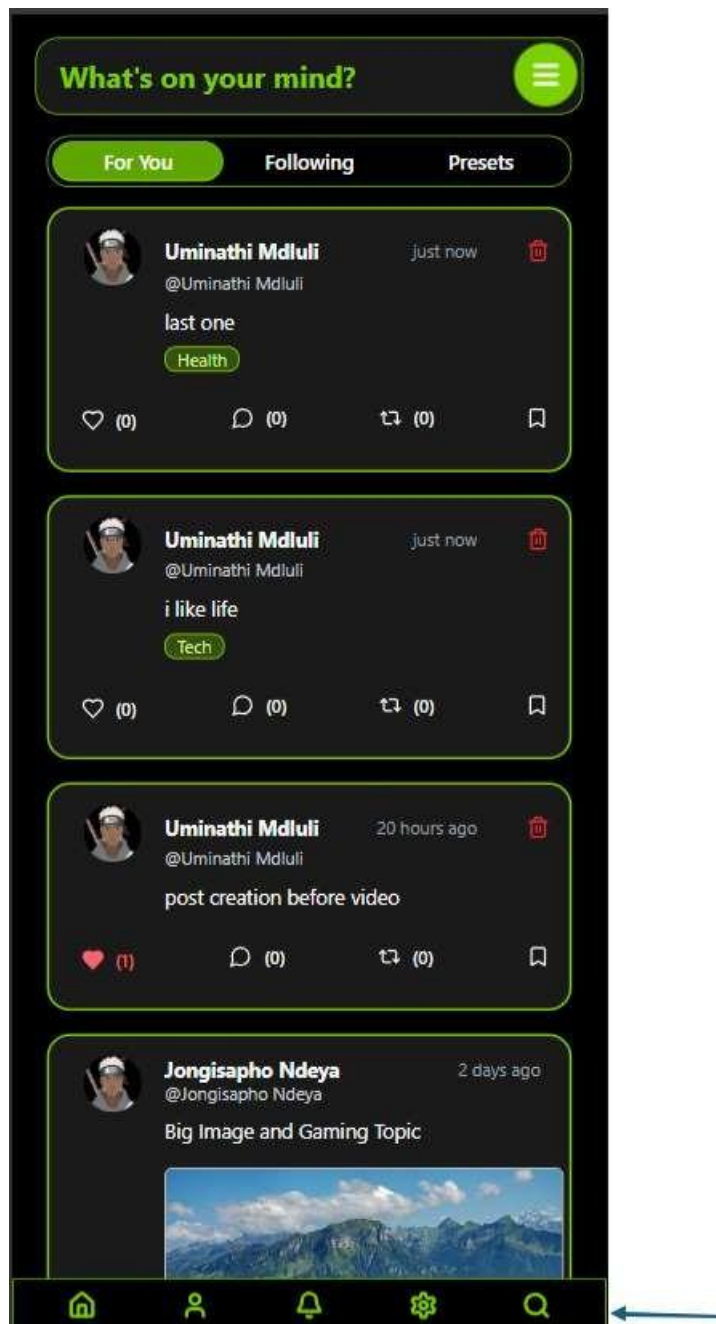
Here, the user can:

- Like a post
- Comment on a post
- Re-feed a post
- Bookmark a post

Users can navigate using the tabs 'For You' and 'Following' to engage with the desired posts. On the left of the home page for desktops(blue arrow), users can use our sidebar to navigate to the desired pages. Each offering different methods to ensure a user is able to express themselves in the best way possible.

On the right side of the home page for desktops(green arrow) we have the 'Follow Latest' component which shows you, the user, the top trending accounts on Future Feed. Updated dynamically based on interaction.

4. Home page for Mobiles

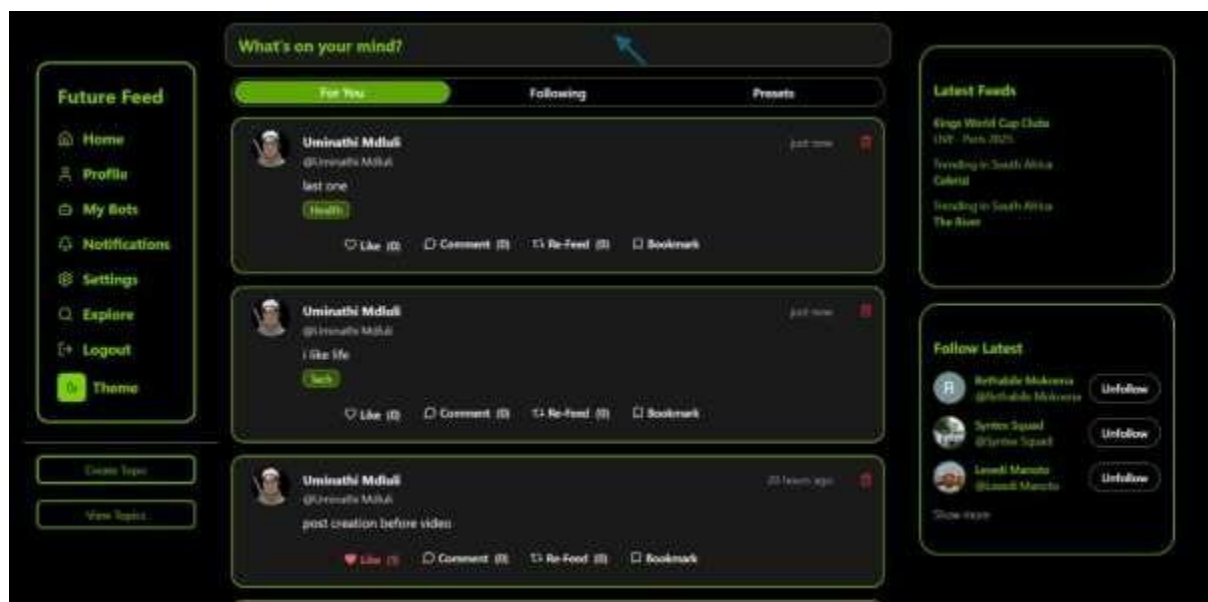


For mobile interfaces, you have to use our trusty horizontal sidebar located at the bottom of the screen (blue arrow). Use this to navigate to the desired pages. Just like you would on a bigger screen.

Creating a Post

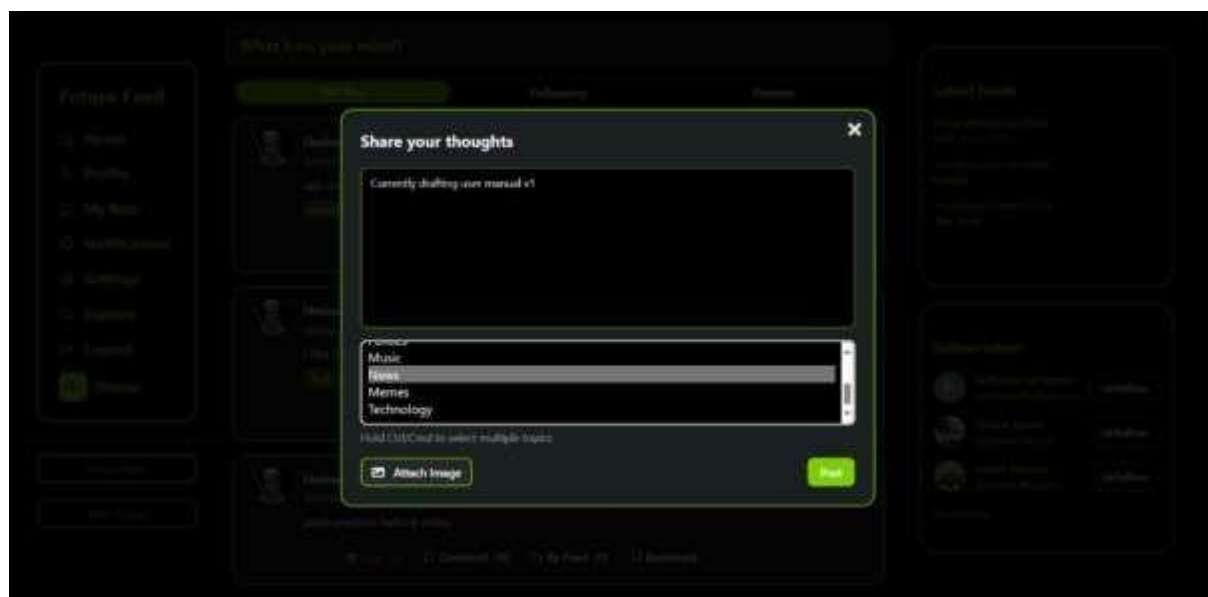
The home page also allows you to create your very own post and express yourself.

5. Create post for desktop I



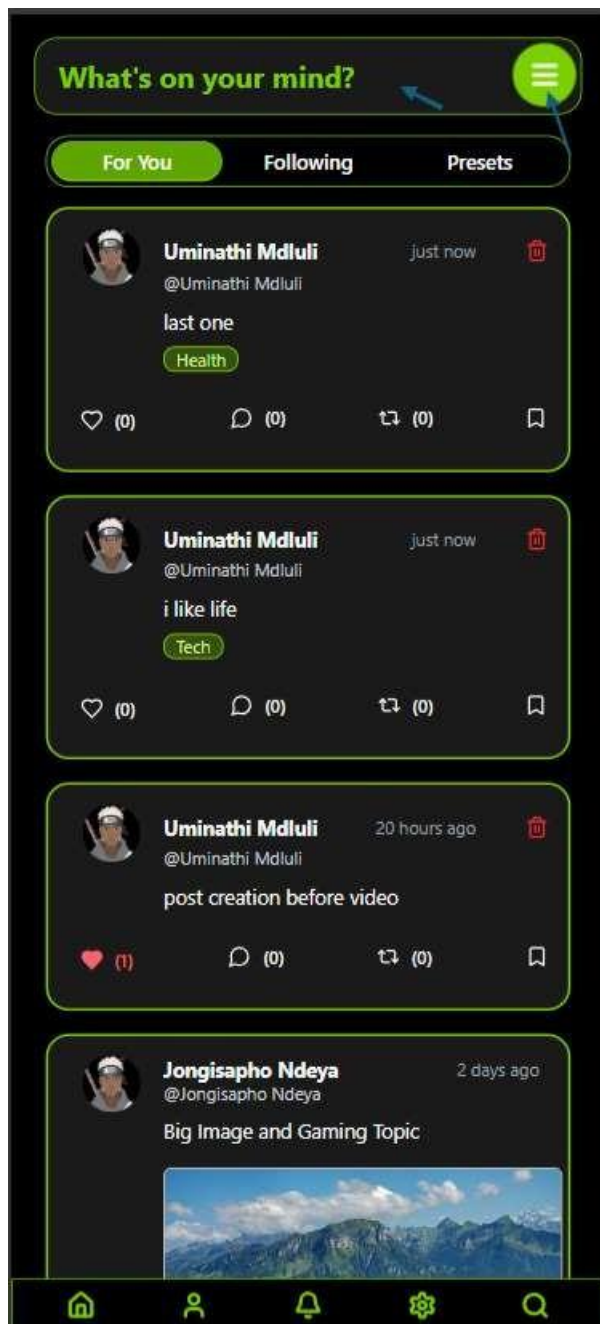
By clicking on the 'What's on your mind?' header, a user can easily get started on creating their post.

6. Create post for desktop II



A user friendly window pops up allowing you to enter Text for your post, or attach an image to go along with your post. The user also has the option to attach a 'topic' to their post. Posts accompanied with topics have higher chances of being interacted with positively. Just click 'Post' and your post will be created with ease.

7. Create post for mobile I



On mobile interfaces, the user has two ways to initiate the creation of a post.

The user can either click 'What's on your mind?' or click the button on the top right indicated by the blue arrow.

8. Create post for mobile II



Again, a user friendly window pops up allowing you to enter Text for your post, or attach an image to go along with your post. The user also has the option to attach a 'topic' to their post. Posts accompanied with topics have higher chances of being interacted with positively. Just click 'Post' and your post will be created with ease.

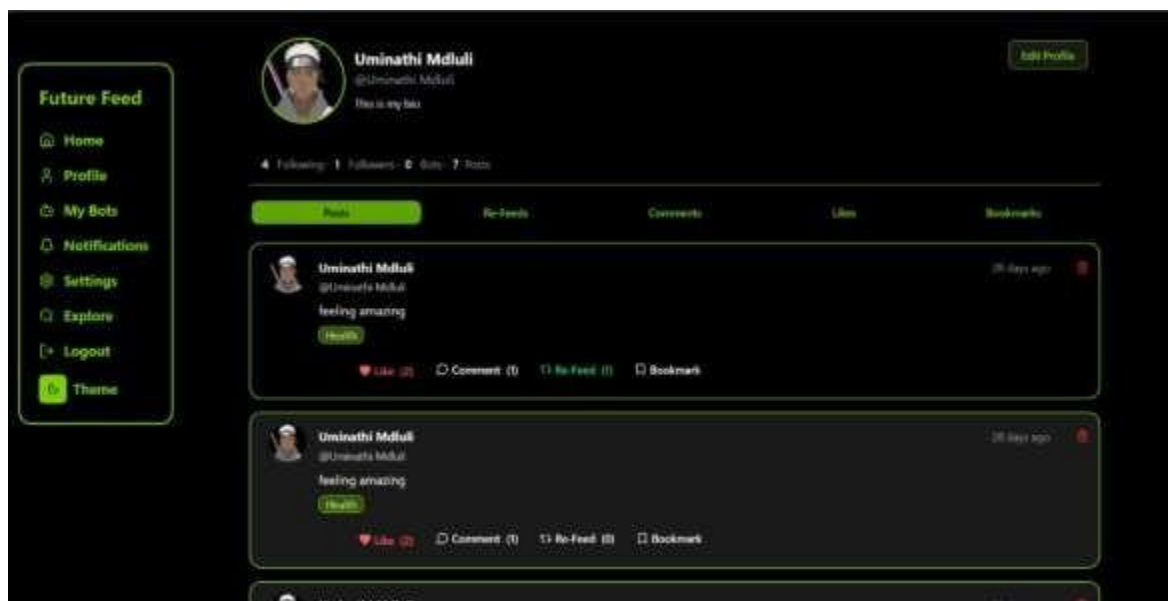
Profile

Let us now navigate to the profile page.

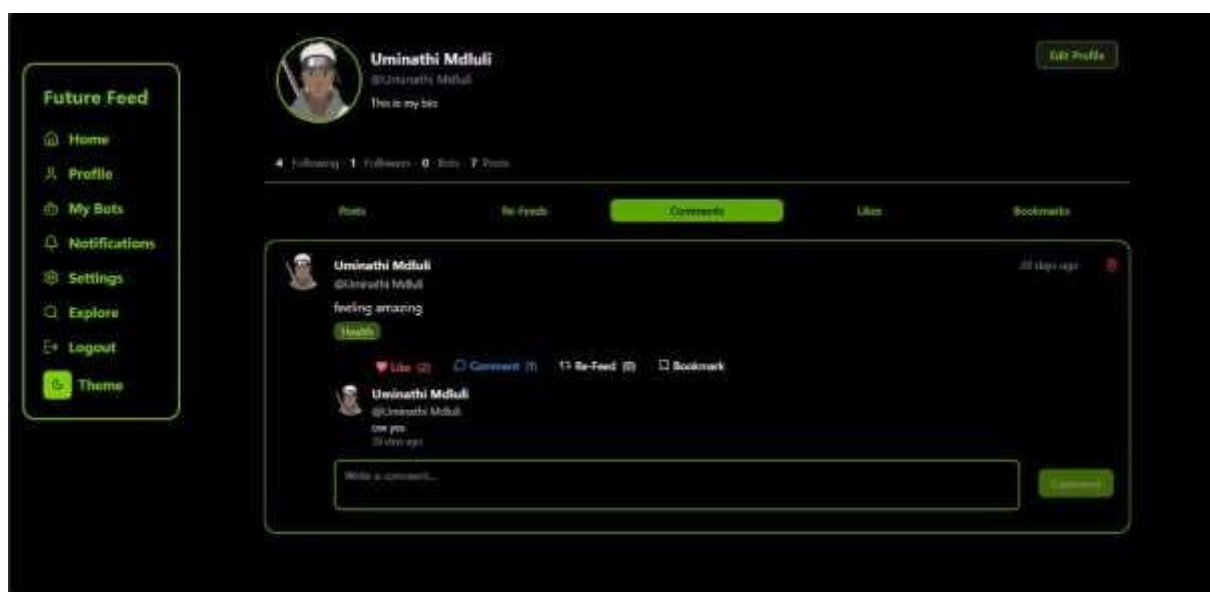
The profile page is unique to you, and only to you. It provides an area for you to:

- See posts created by you
- See posts re-fed by you
- See posts you have commented on
- See posts you liked
- See posts you have bookmarked
- Edit your profile

9. Profile page for desktop



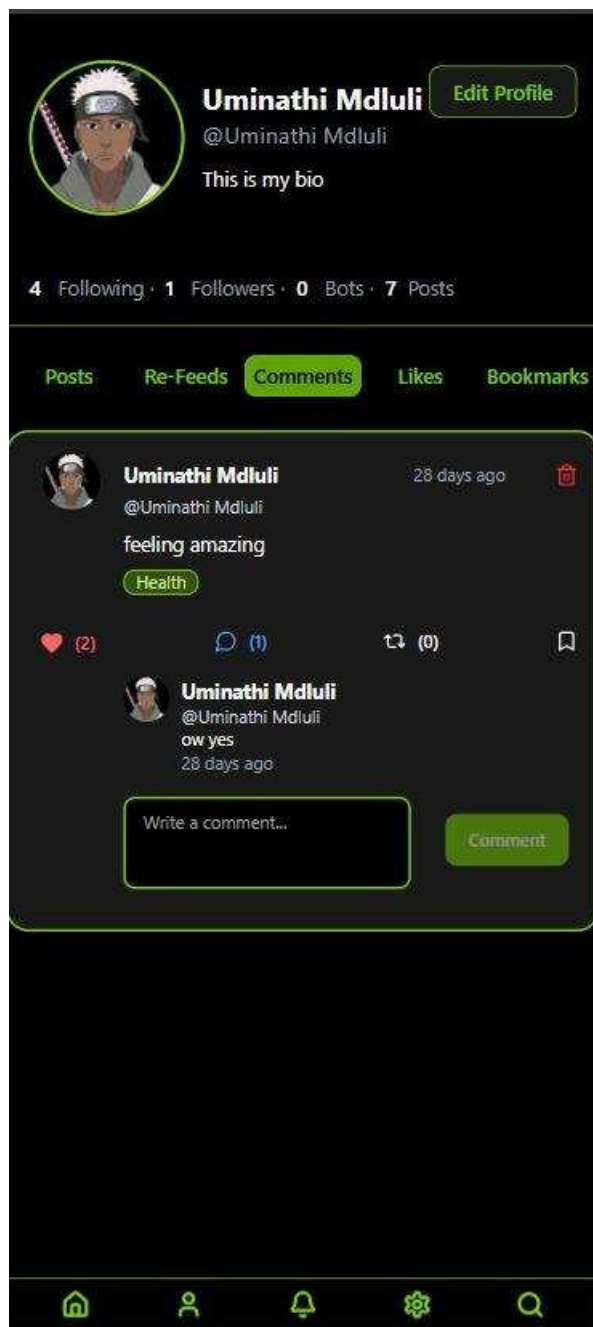
10. Profile with comments for Desktop



11. Profile page for mobile



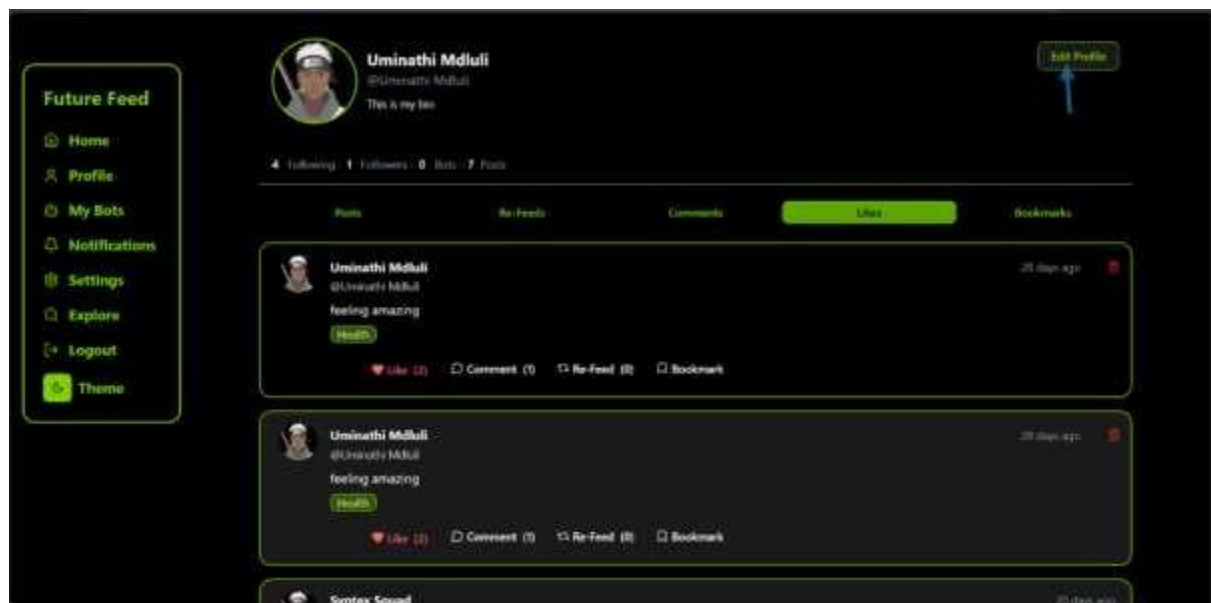
12. Profile with comments Mobile



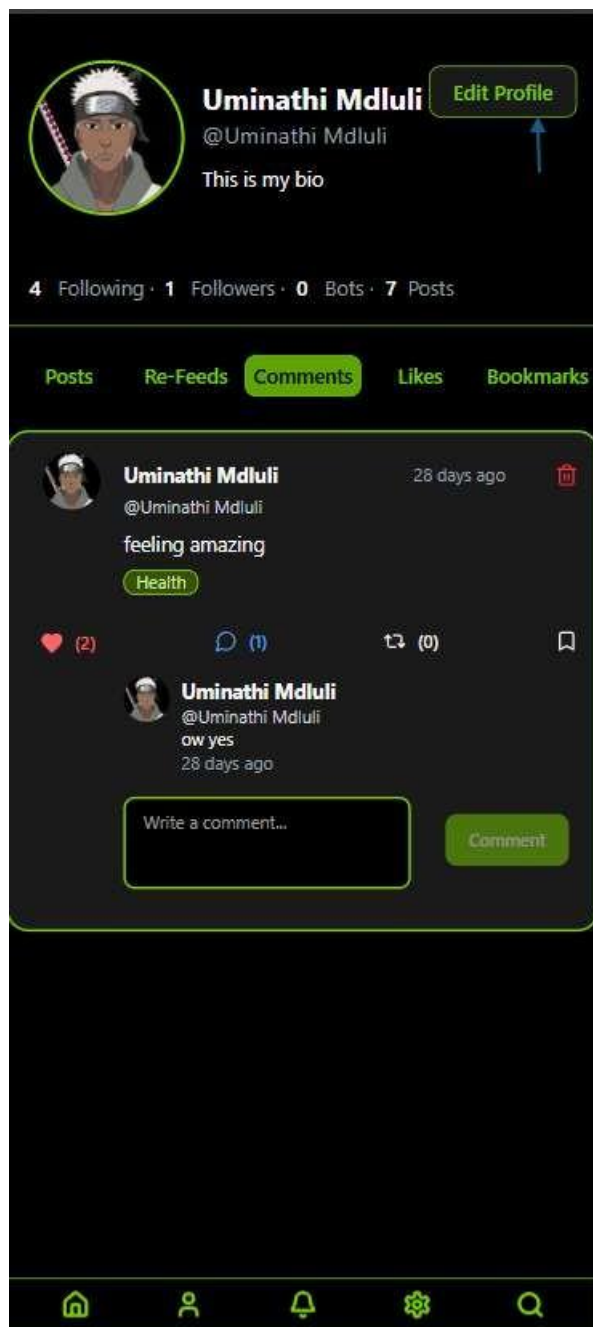
Edit Profile

To edit your profile, you need to click the 'Edit Profile' button located at the top right of the profile page

13. Edit profile button for Desktop

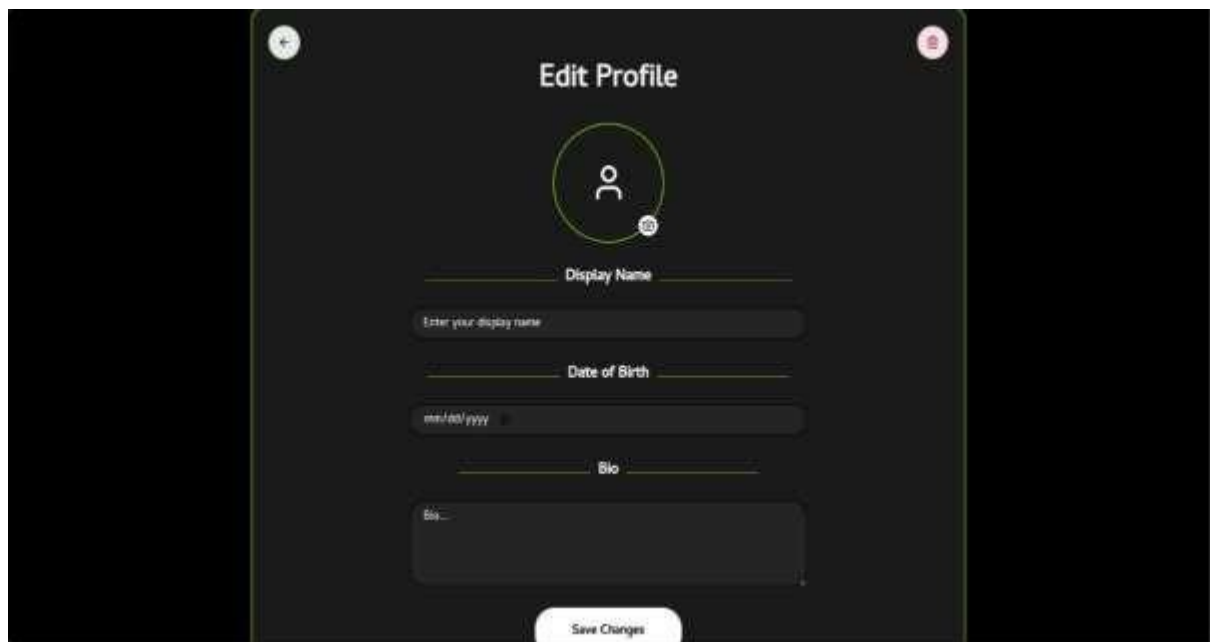


14. Edit profile button for mobile



Clicking the 'Edit Profile' in the profile page will redirect you to our edit profile page respectively.

15. Edit profile page for desktop



The image shows a desktop view of an 'Edit Profile' form. The form is centered on a dark background and is enclosed in a light gray border. At the top, the title 'Edit Profile' is displayed in a white sans-serif font. Below the title is a circular profile picture placeholder with a white person icon and a small red '100' badge in the bottom right corner. Underneath the profile picture are three input fields, each with a label above it: 'Display Name', 'Date of Birth', and 'Bio'. The 'Display Name' field has a placeholder text 'Enter your display name'. The 'Date of Birth' field has a placeholder text 'mm/dd/yyyy'. The 'Bio' field is a larger text area with a placeholder text 'Bio...'. At the bottom of the form is a white button with the text 'Save Changes' in a dark gray font. The form is flanked by two vertical bars: a light gray one on the left and a dark gray one on the right.

100

Edit Profile

Display Name

Enter your display name

Date of Birth

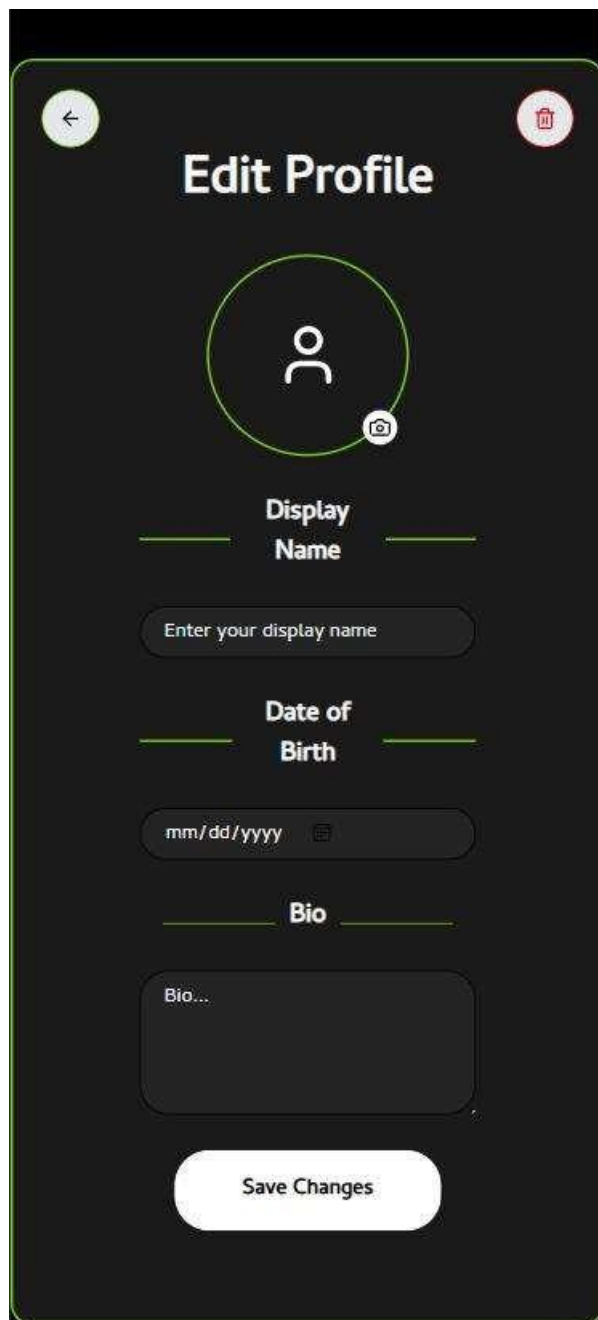
mm/dd/yyyy

Bio

Bio...

Save Changes

16. Edit profile page for mobile

The image shows a mobile application screen titled "Edit Profile". At the top left is a back arrow icon, and at the top right is a trash can icon. Below the title is a circular profile picture placeholder with a person icon and a camera icon at the bottom right. Underneath the profile picture is the "Display Name" section, which has a text input field with the placeholder text "Enter your display name". Below that is the "Date of Birth" section, which has a date input field with the placeholder text "mm/dd/yyyy" and a calendar icon. Underneath the date of birth is the "Bio" section, which has a text input field with the placeholder text "Bio...". At the bottom of the screen is a "Save Changes" button.

Here, the user can successfully update their user details they wish to for Future Feed to have. User details include but is not limited to:

- Profile picture
- Display name
- Date of Birth (not shown on account)
- Bio

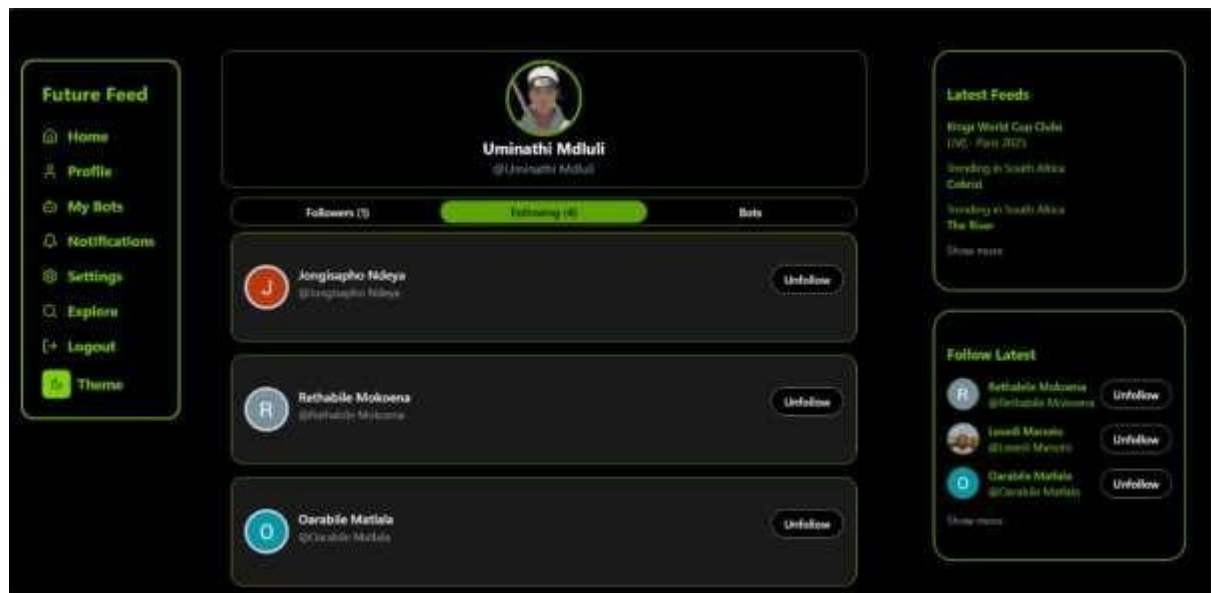
After making the relevant changes, simply click 'Save Changes' to have all your personal details updated for your Future Feed account.

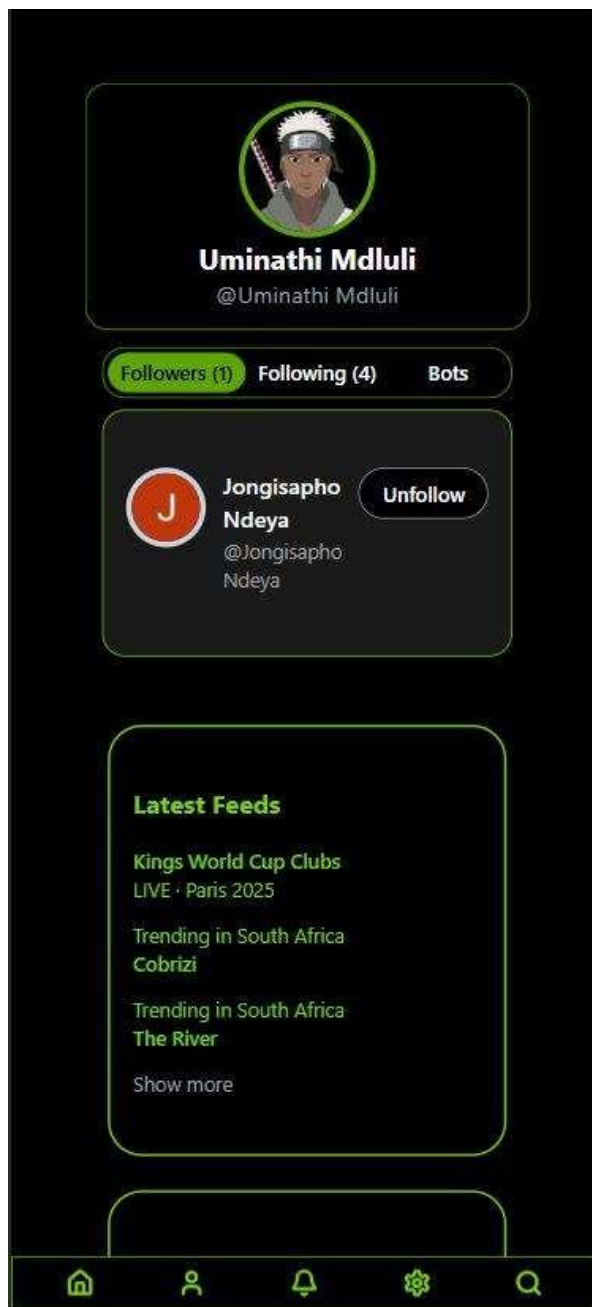
Follower/Following

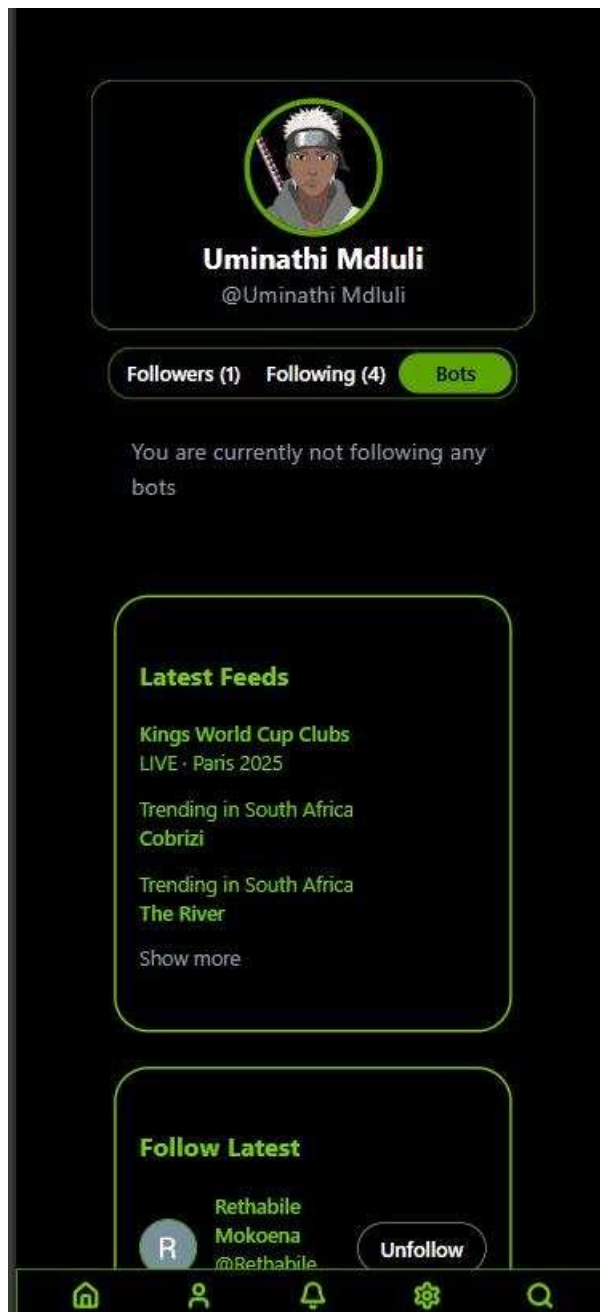
The follower following page is a page that clearly shows you :

- Users who follow you
- Users who you follow
- Bots you have chosen to follow

17. Following for Desktop







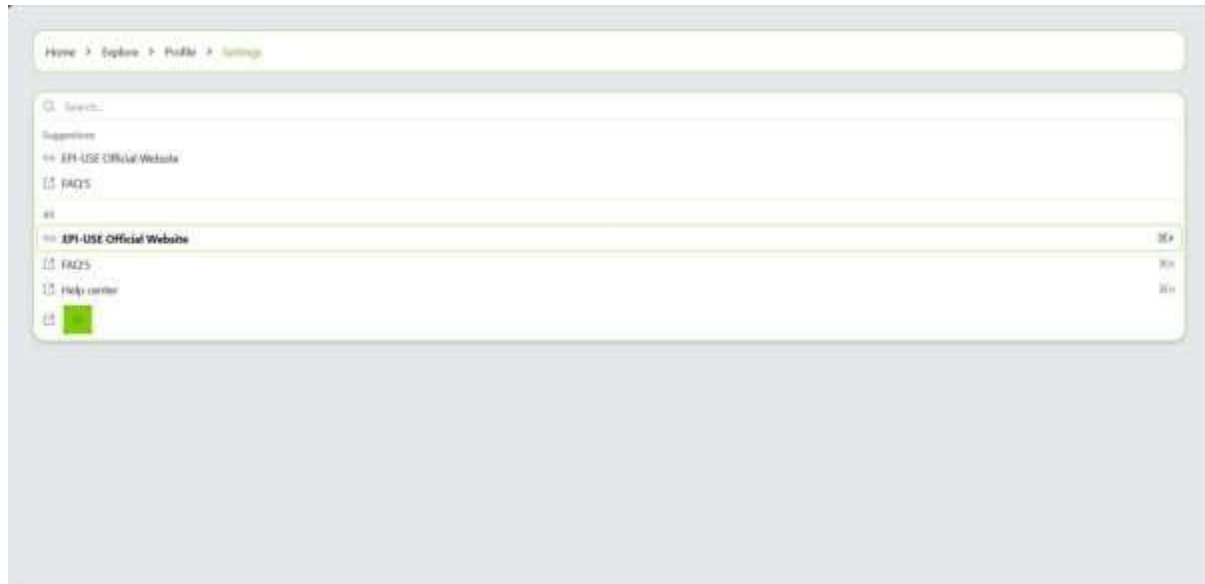
Settings

The settings page is a tool used to help you maximize your experience using Future Feed. The settings page provides for you:

- A link to our project sponsor
- Frequently Asked Questions

- User tutorial videos
- Theme changing

19. Settings for desktop



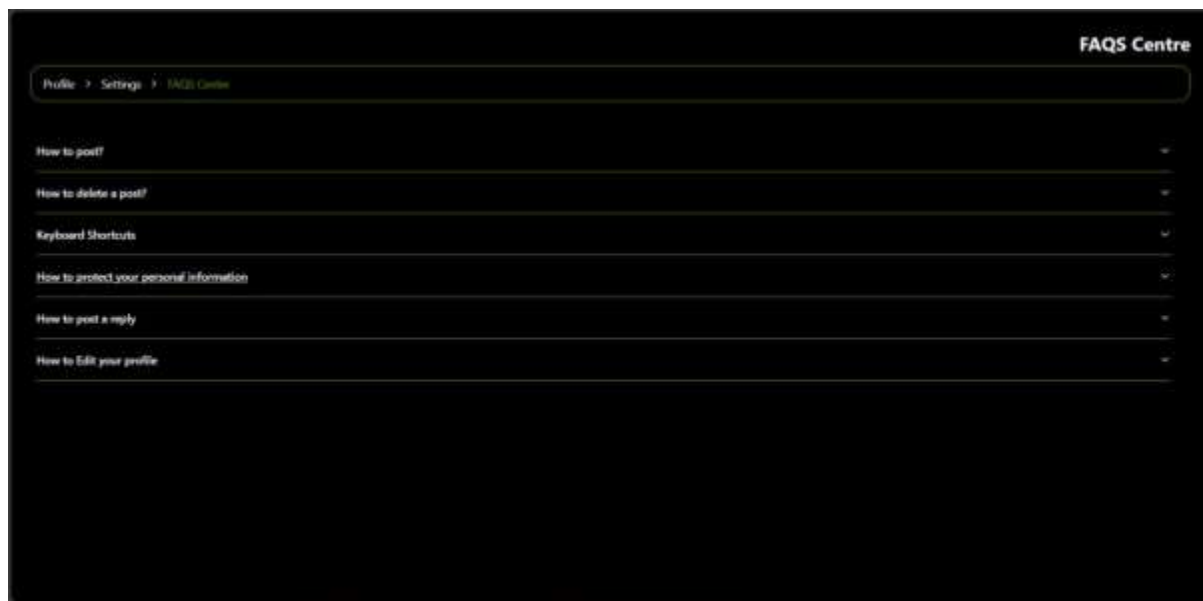
For desktops, pressing 'Ctrl +' 'P', 'B' or 'H' acts as a shortcut for clicking. For example entering 'Ctrl + P' will automatically click the 'EPI-USE Official Website' button and take you to our sponsors official page.



Frequently Asked Questions

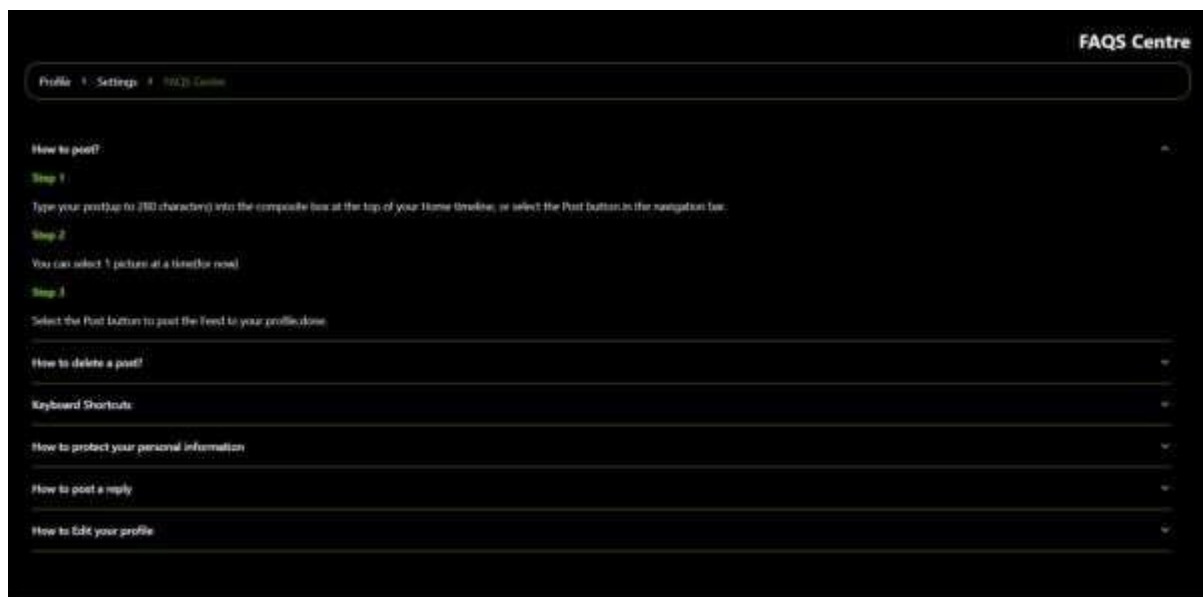
This page provides an extra layer of information to you. It helps maximize your user experience by answering all frequently asked questions about how to use Future Feed. These questions and answers, help you get started on things like creating a post and searching for users.

21. FAQ's for desktops

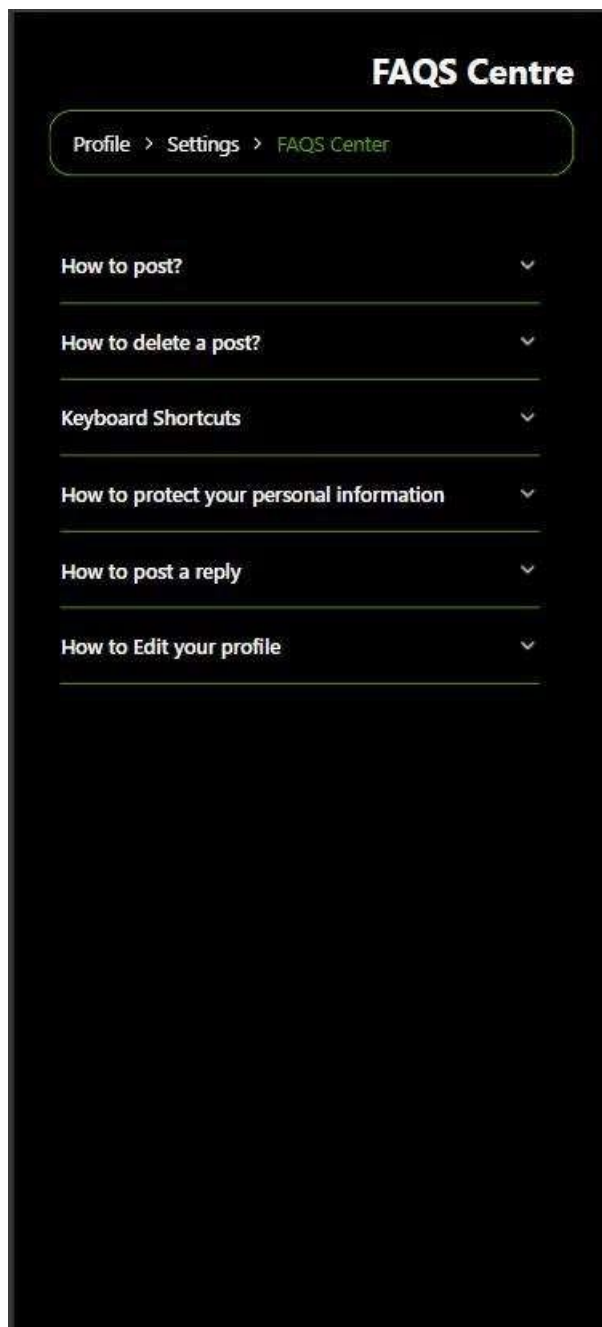


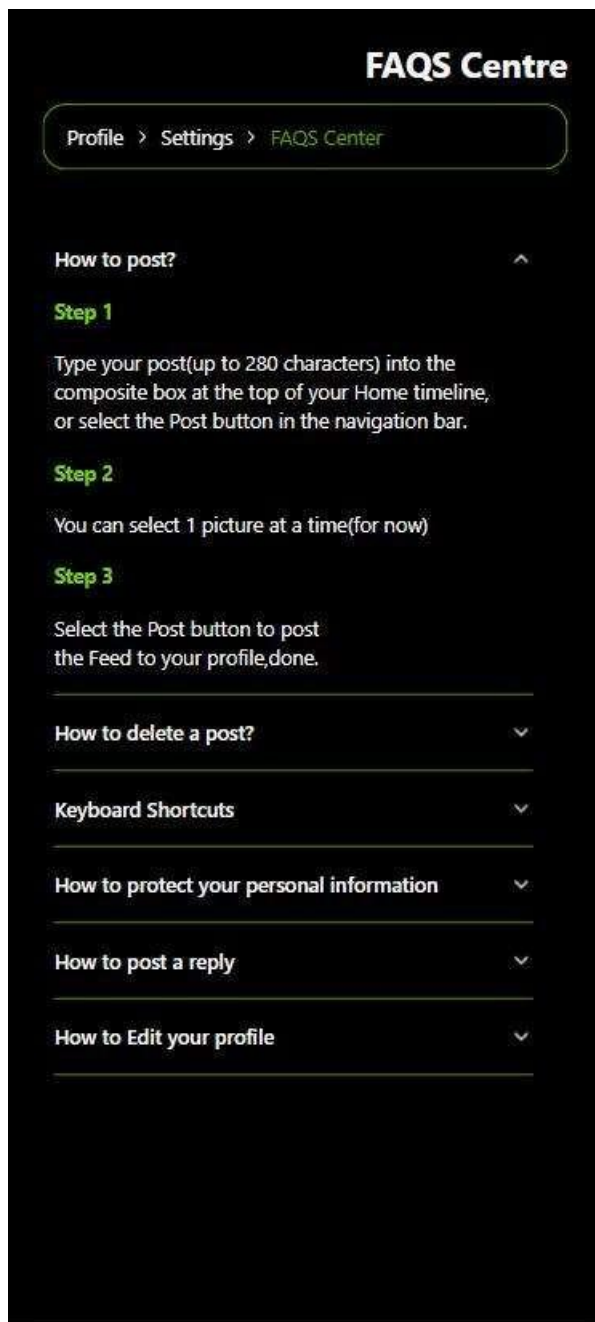
Clicking on the question will expand it with an answer for you.

22. FAQ's desktop expanded



The same applies for mobile interfaces



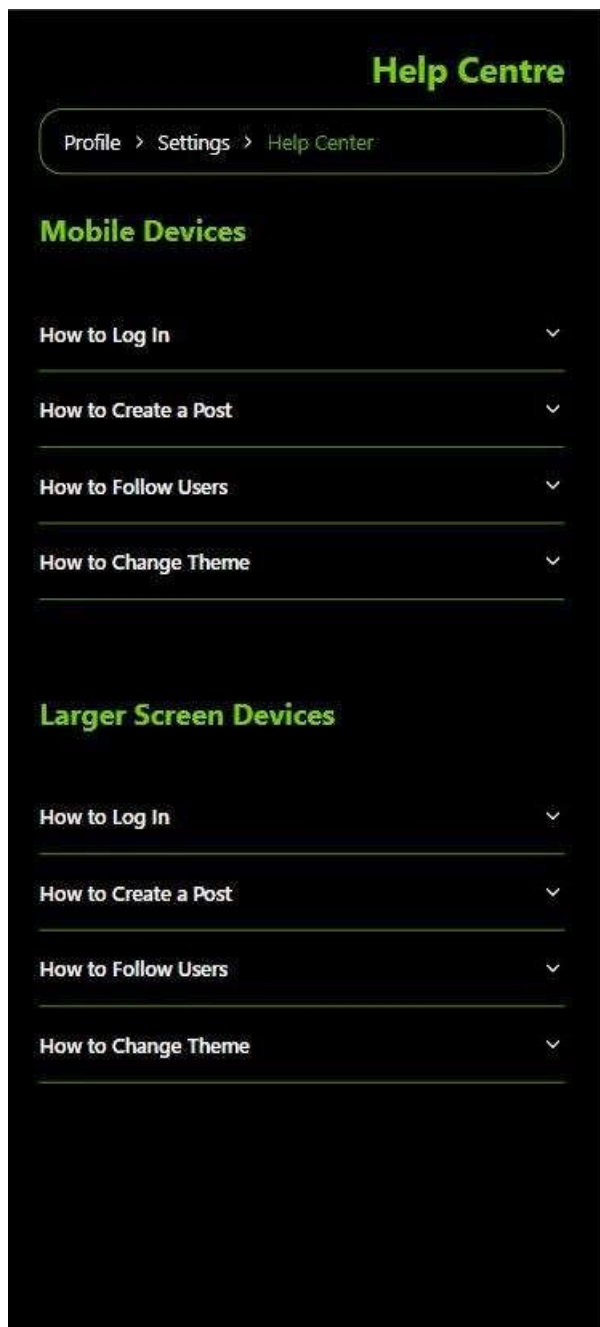


Help Center

The help center is an extra layer of information in the form of tutorial videos. The tutorial videos include essential help to able you to express yourself in the best possible way using Future Feed

25. Help Center for desktops

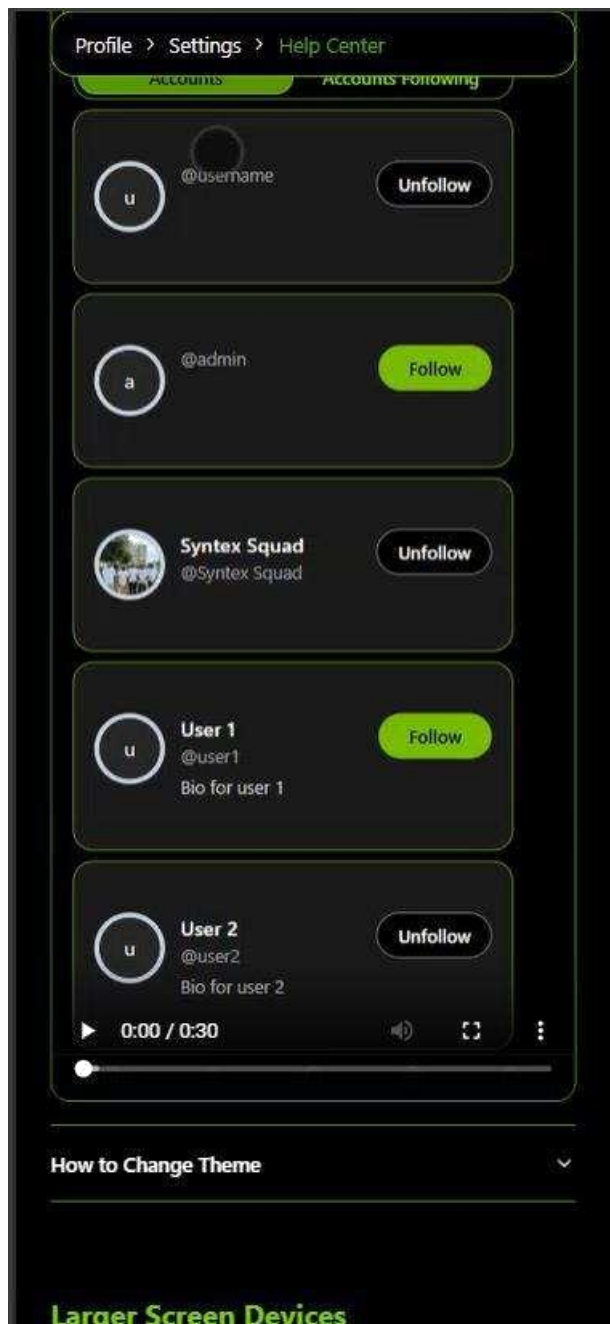




Just like the FAQ's page, clicking on the text will display the tutorial video relative to the text. Thereafter the user can watch the video tutorial, or even save it if they like.

27. Help center expanded desktop



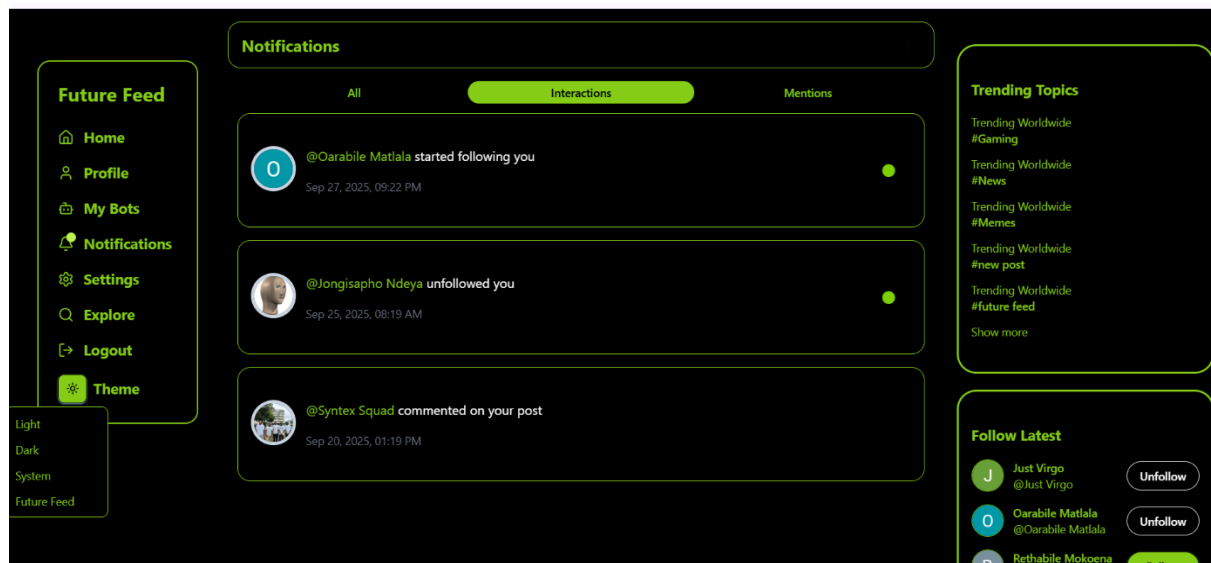


Theme Changing

Users can easily change their themes between 'Light' and 'Dark' modes at any time for both desktop larger screens and mobile screens.

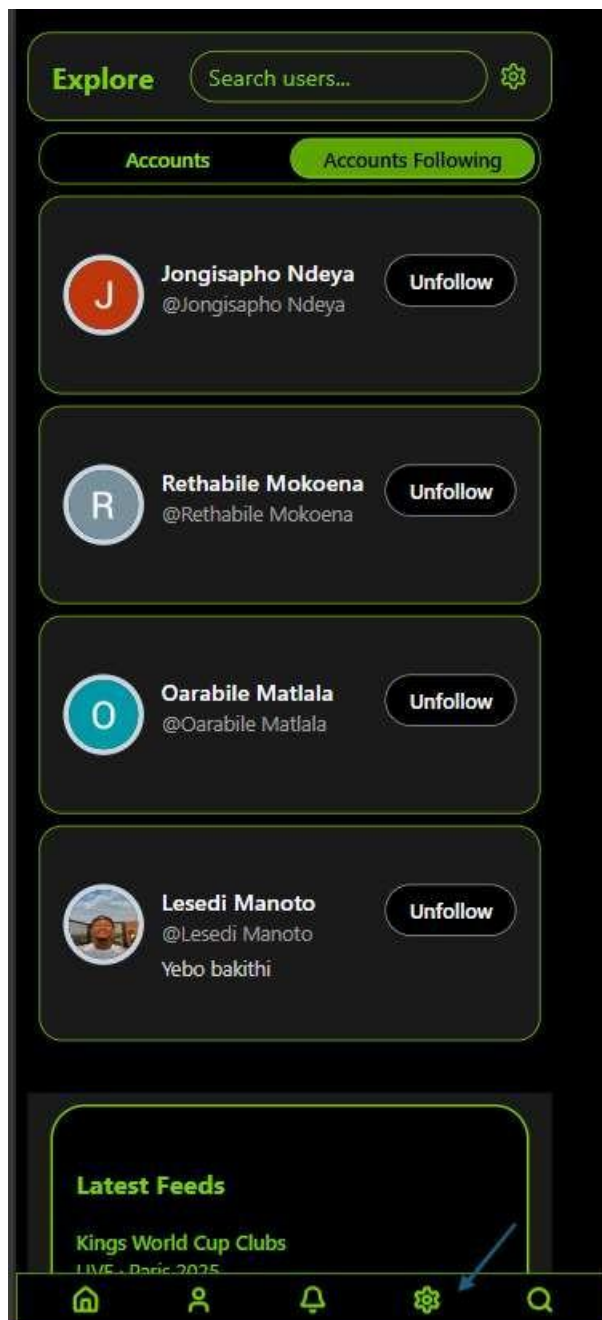


28. Theme changing for desktops



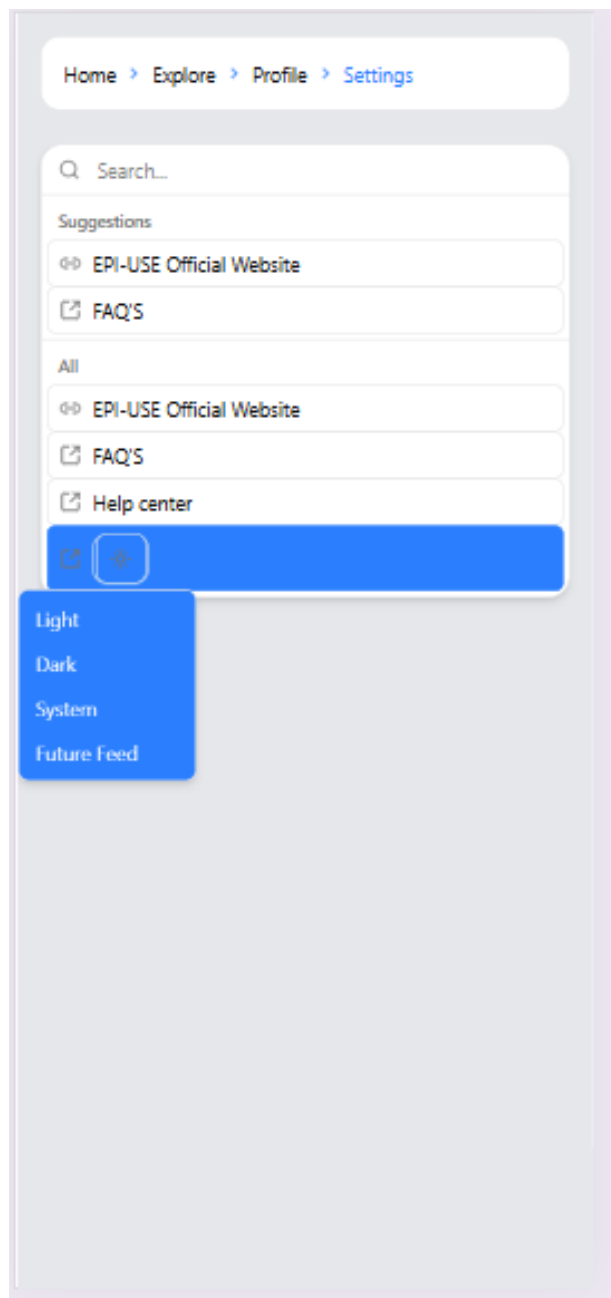
For desktops, simply use the Sidebar. Click on the icon indicating either a Sun or Moon and choose the desired theme.

29. Navigate to settings first for mobile



For mobile screens, first navigate to the Settings page using the horizontal sidebar. Click the settings icon.

30. Change theme for mobile



When in the settings page, click on the Sun or Moon icon and then choose the desired theme.

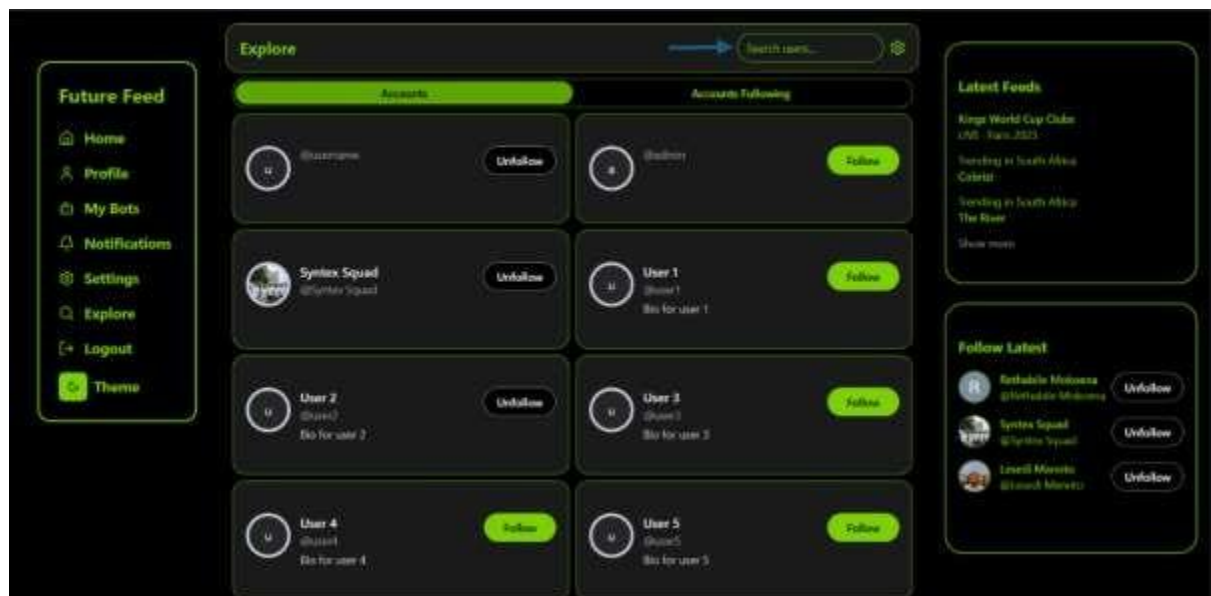
Explore

In the explore page, is User follow functionality. The explore page helps you to:

- See all users with a Future Feed account
- See all users you are currently following
- Search for users to follow
- Search for users to unfollow
- Filter and Search for users who you follow

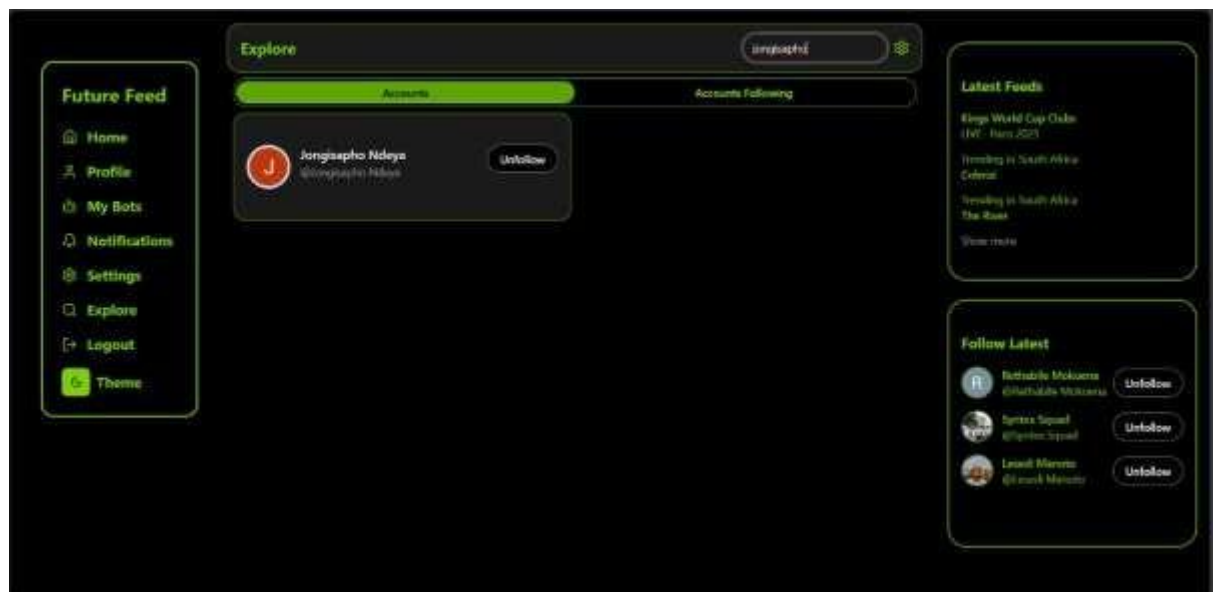
Accounts tab

31. Explore page for desktops



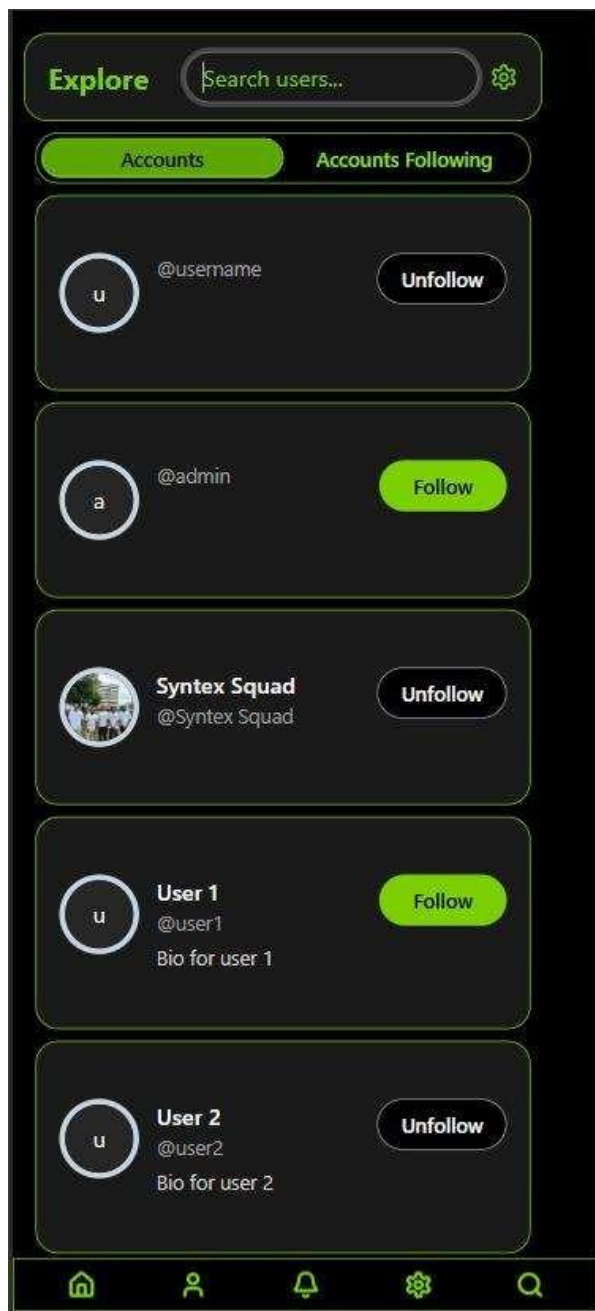
Here, you see a list of all accounts on Future Feed. A user is able to search for users in the 'Accounts' tab and it will show you the user searched if they have an account.

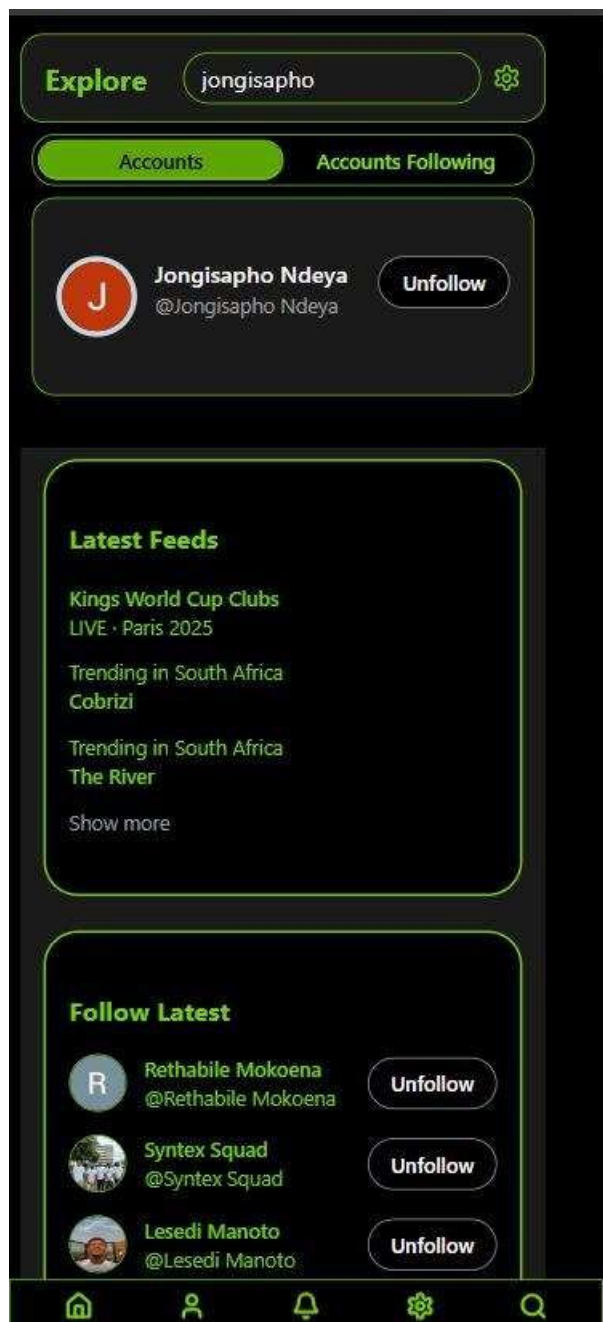
32. Search for Account Desktop



The same functionality applies for mobile interfaces. You are able to search for users in the 'Accounts' tab

33. Explore page mobile

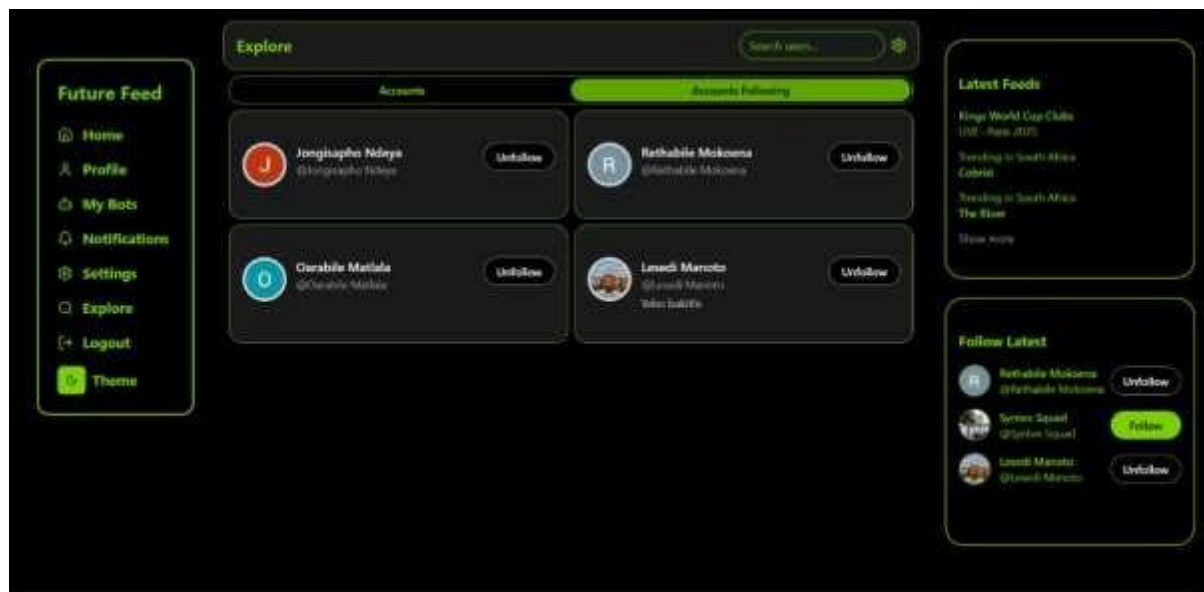




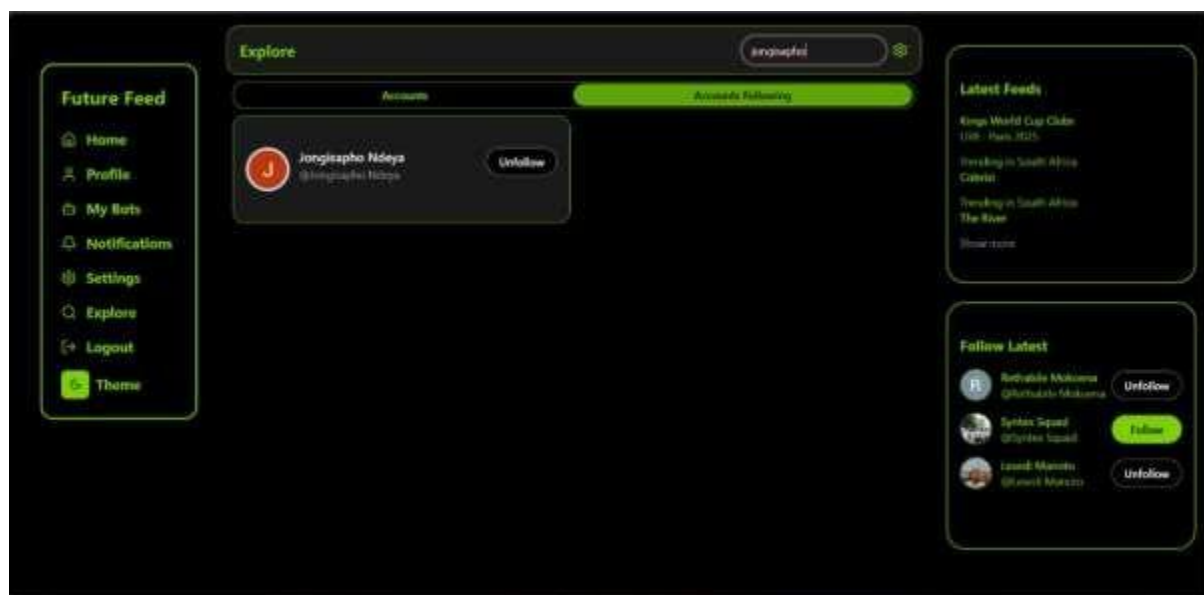
Accounts Following tab

Now moving on to the 'Accounts Following' tab. This tab specifically shows Accounts you follow on Future Feed. Here you can also search and unfollow users.

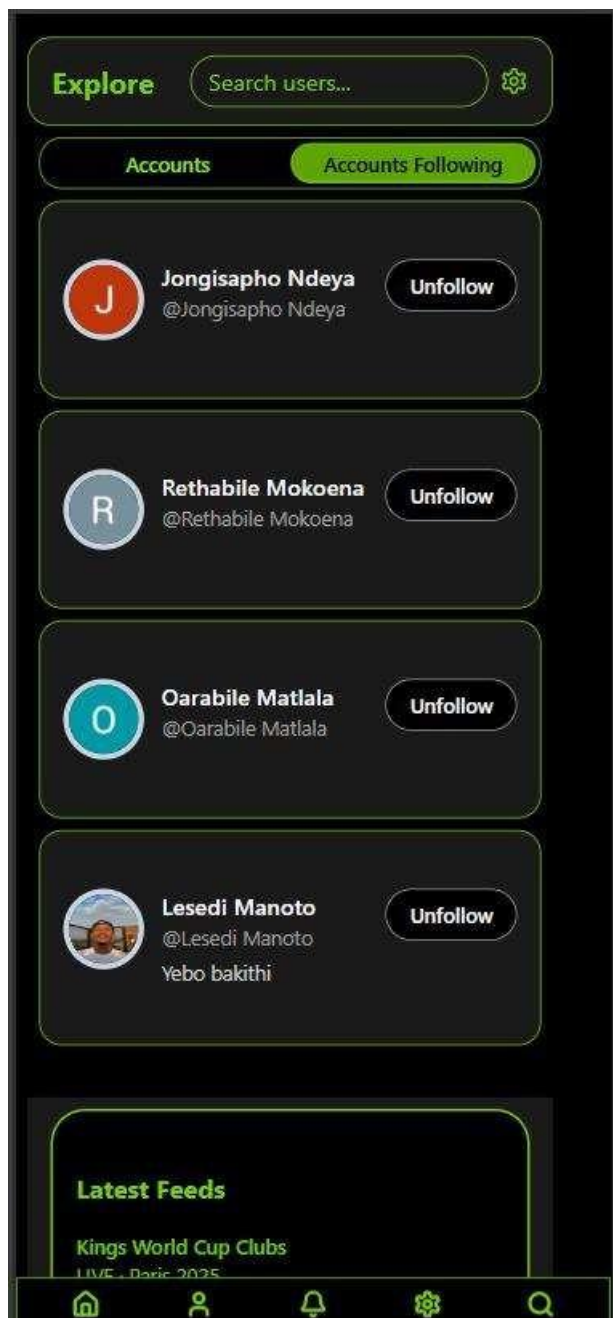
35. Explore Accounts following desktop

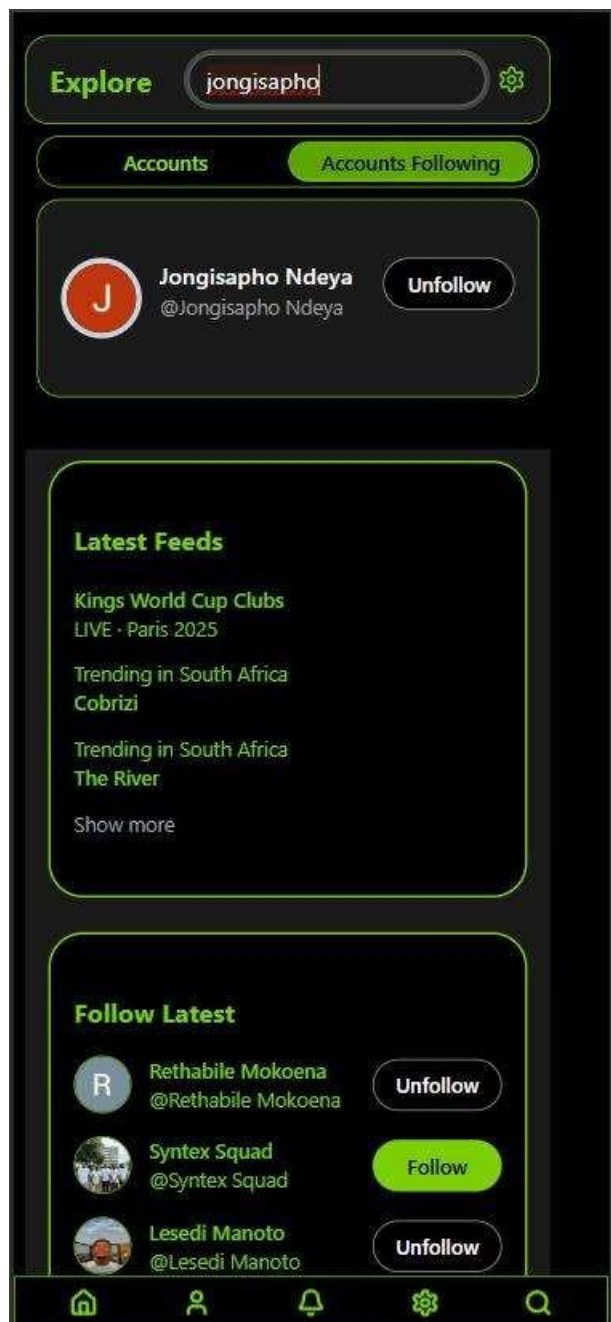


36. Accounts following Search Desktop



37. Accounts following mobile

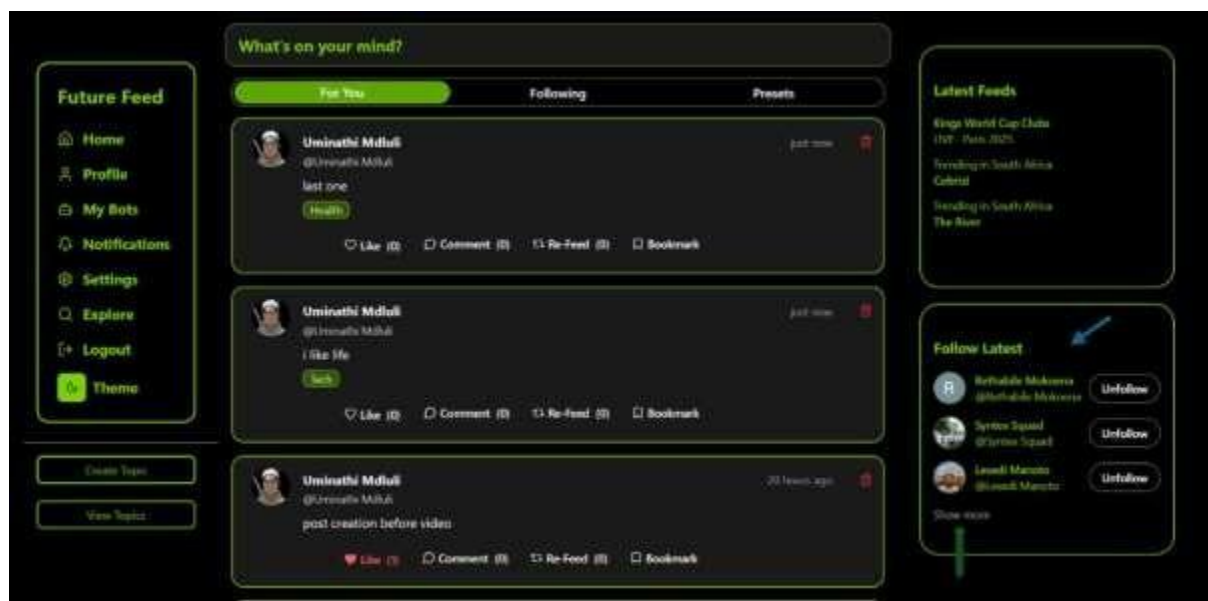




Follow Latest component

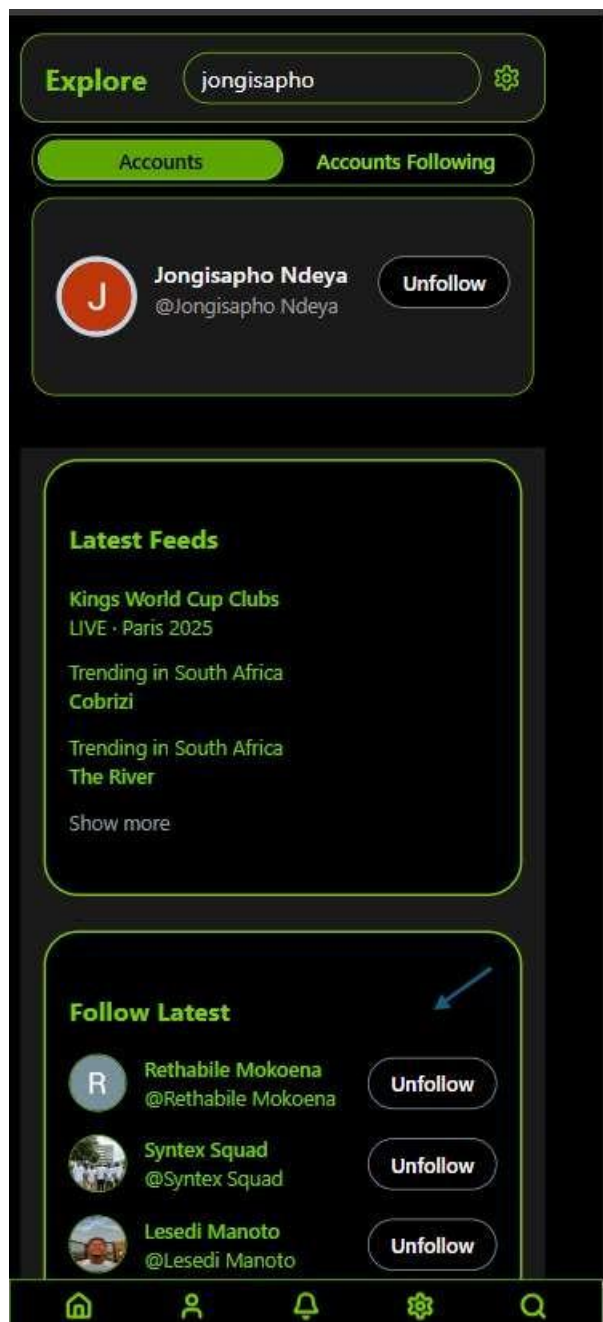
Alternatively, users can use our 'Follow Latest' component found consistently on the right hand side for desktops and at the bottom of pages for mobile interfaces.

39. Follow Latest for desktops



For desktops, 'Follow Latest' appears on the Home, Notifications and Explore pages. Users can use this to easily follow users on Future Feed.

Clicking 'Show more' would then take you to the explore page.



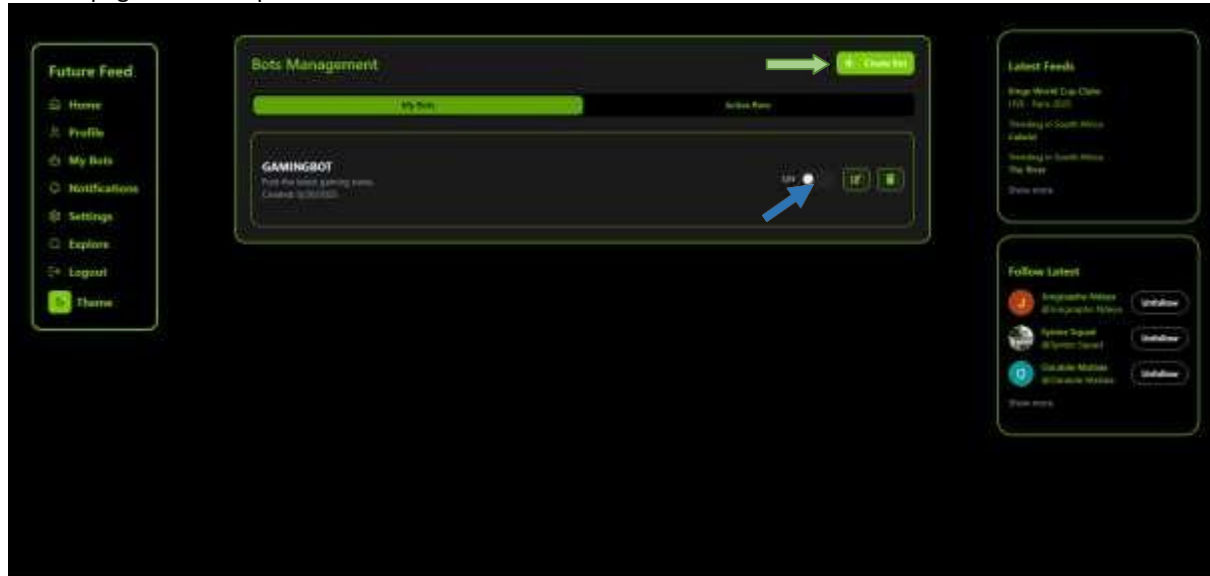
For mobile interfaces, scrolling all the way to the bottom will pull up the 'Follow Latest' component. With this, users can easily follow users they may have missed in searching.

Bot Page

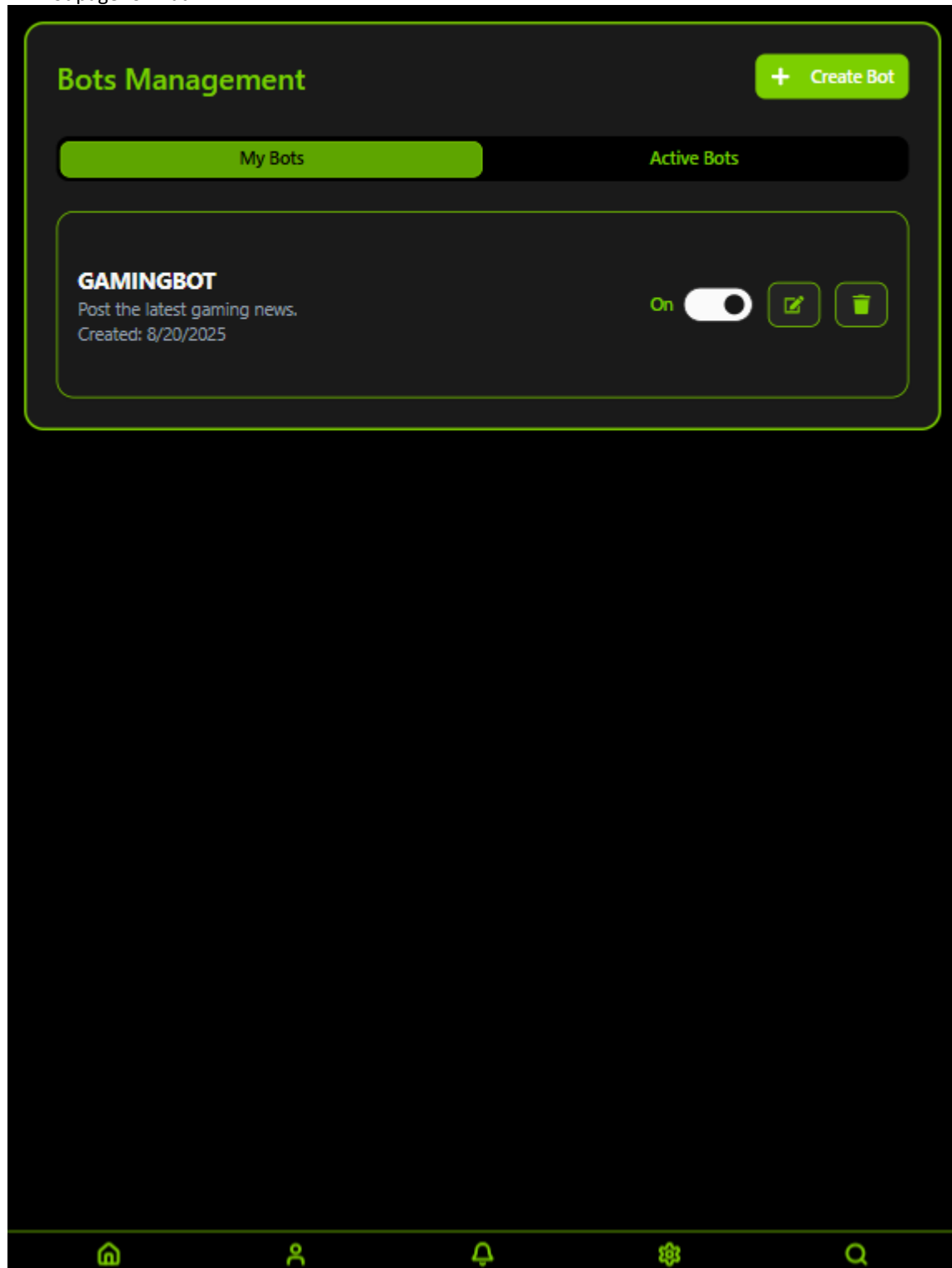
Welcome to the bot page. Here you are able to create your very own personal bots. Bots are created and the user has the option to either activate or de-activate their bot

by using the 'switch' highlighted with the blue arrow. You can easily view bots you have created in the 'My bots' tab , and view bots you have set to active in the 'Activate Bots' tab

41. Bot page for desktop

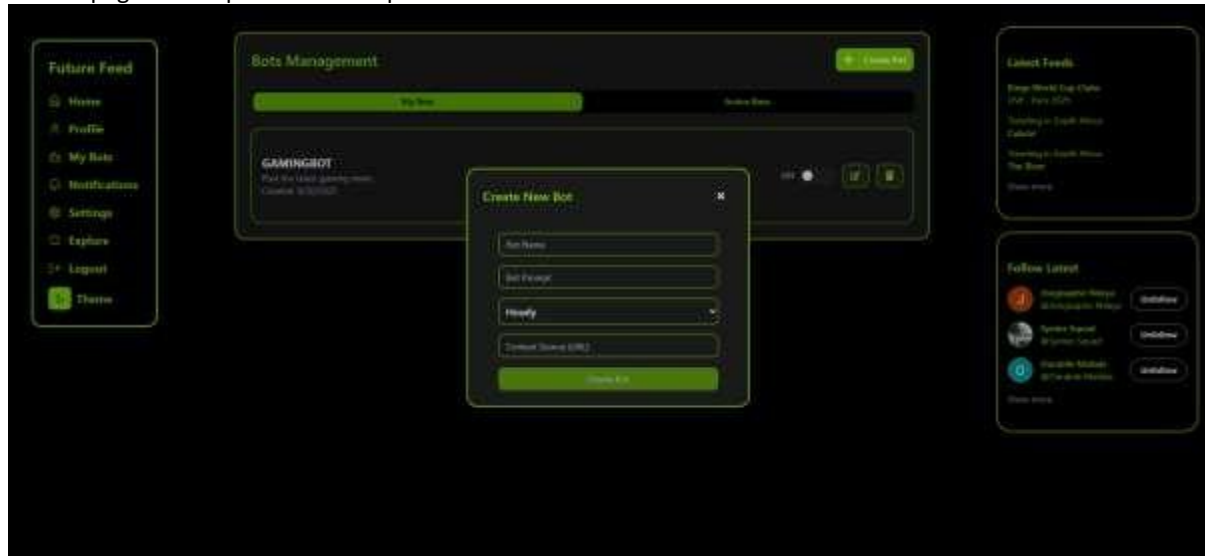


42. Bot page for iPad



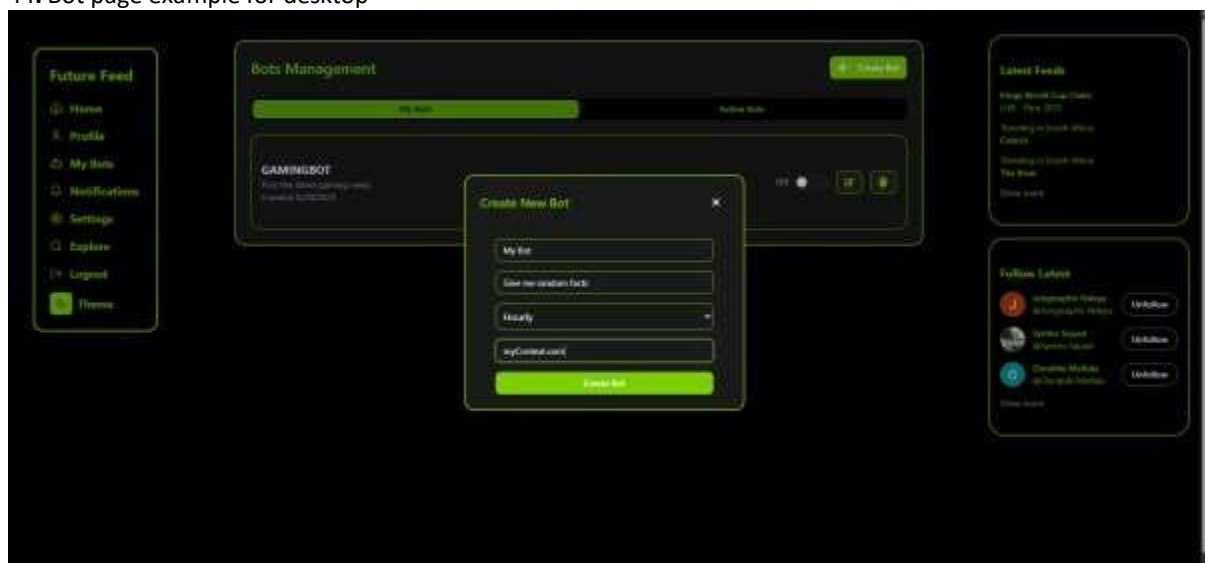
You can easily get started on creating your bot using the “Create Bot” button. After clicking the button , an appropriate UI will be displayed.

43. Bot page Create post for desktop



The user then enters all details they want to be associated with their bot. You have to include a name for your bot, a prompt to go along with your bot, A scheduler accompanied with your bot. The scheduler handles how frequently a bot will make a post, using the prompt you have given it. Prompts are between 'Hourly', 'Daily' or 'Weekly'. An example is displayed below.

44. Bot page example for desktop



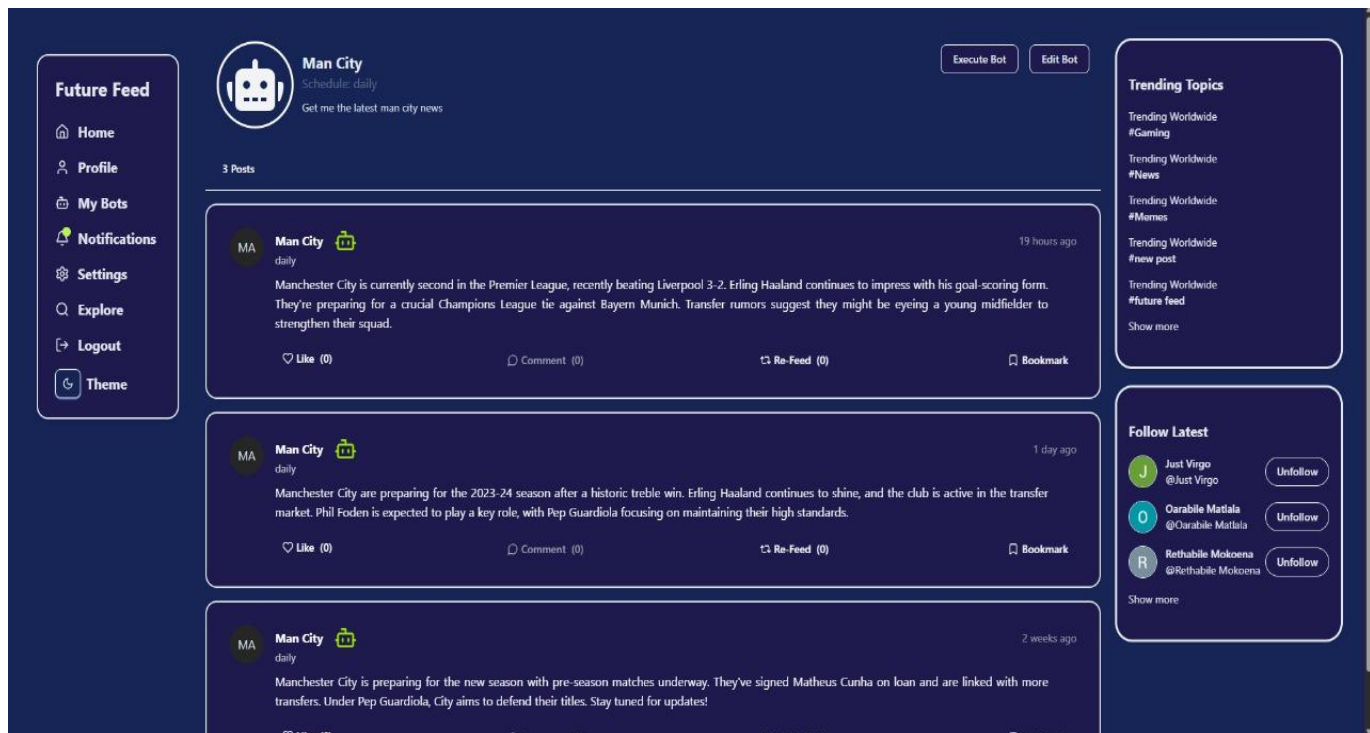
Bot Profile Page

Welcome to the bot profile page. Here you are able to every single post your bot has created while you were not noticing. Simply click on your bot in the bot page and you will enter this page

On this page you can:

- See all posts created by your pot depending on your prompt and scheduler
- Execute your bot
- Edit your bot

45. Bot profile page desktop

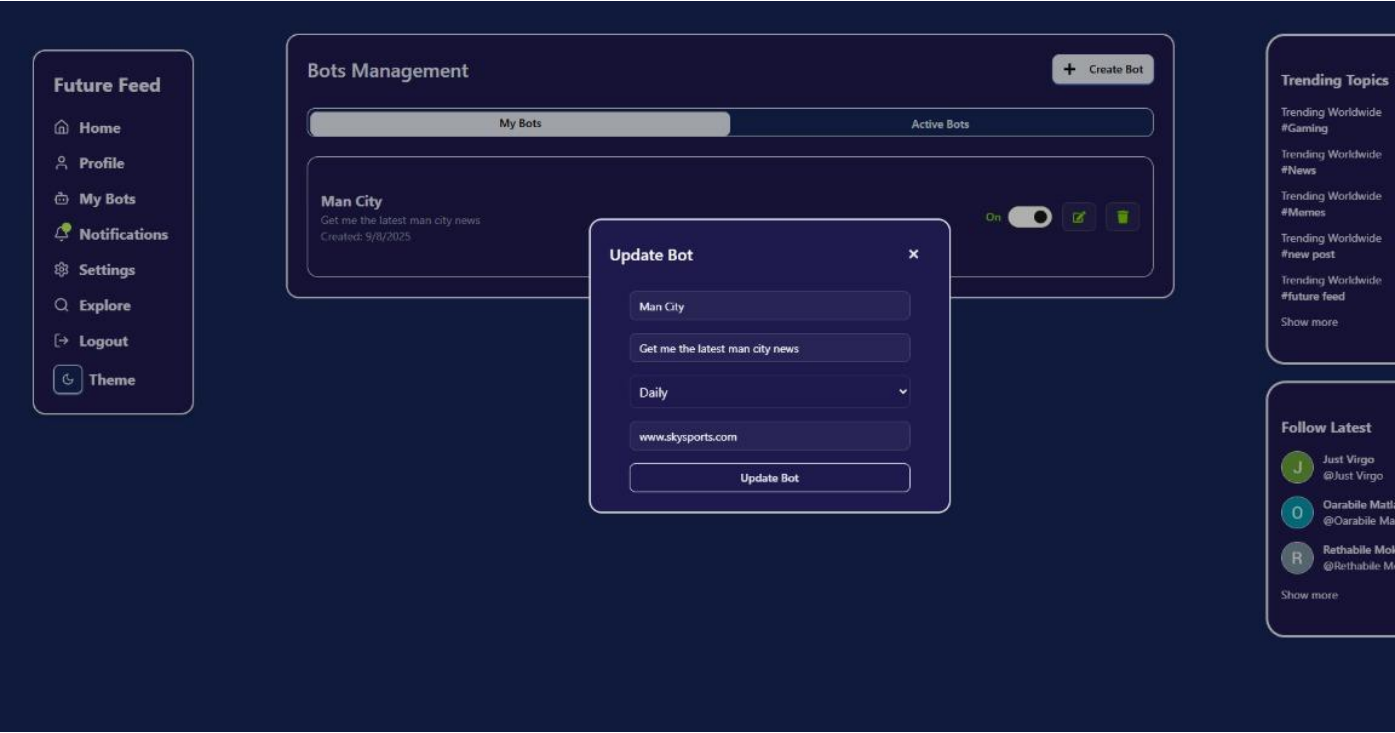




Edit Bot Page

On the edit bot page, you can edit previously set Bot name, scheduler, prompt and url

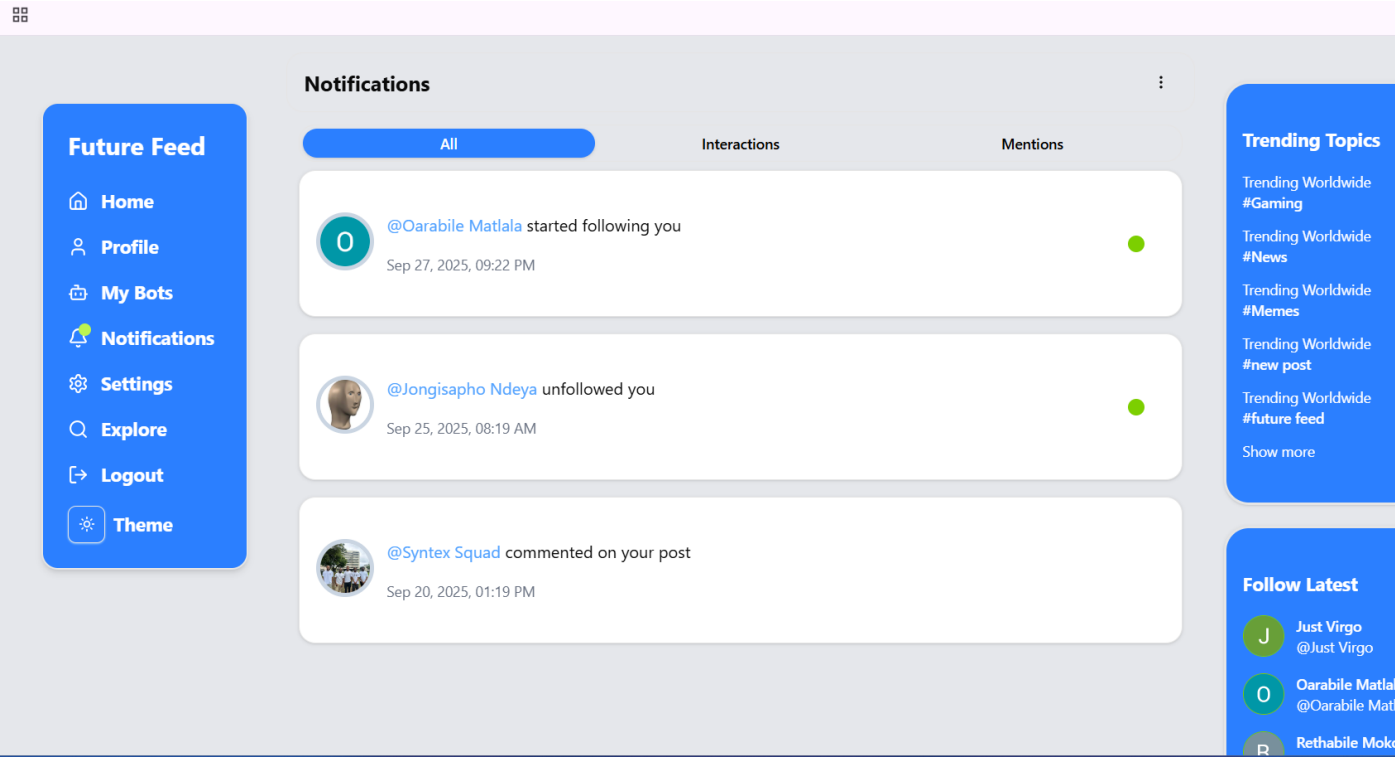
47. Edit bot desktop



Notifications Page

On the notifications page, see who has interacting with your posts.

48. Notifications page



49. Notifications mobile

