



B I T B Y B I T

Twitter Summariser - User Manual

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1. General Information:

The instructions in this manual are intended for the end-user of the Twitter Summariser Progressive Web Application. The end-user can be described as a person who interacts directly with the Twitter Summariser application.

The user manual contains instructions on how to accomplish tasks for functionality that has been implemented. It will be updated concurrently with the development/evolution of the Twitter Summariser

2. Requirements:

2.1.1. Supported Browser:

- Brave Browser
- Google Chrome
- Microsoft Edge

2.1.2. Supported Devices:

- Android
- iOS
- Windows
- Linux

3. Quick Start Guide:

3.1. Starting / Installation of the Application

3.1.1. Desktop / PC:

- Open any browser of your choice and enter the following the URL: <https://dmrrybm4zpppe.cloudfront.net/>
- Depending on the browser you used, one of the following sign-in screens shown in the figures below (1 – 3).
- To install the application on your system, click on the icons circled in red on the figures below depending on the browser used.

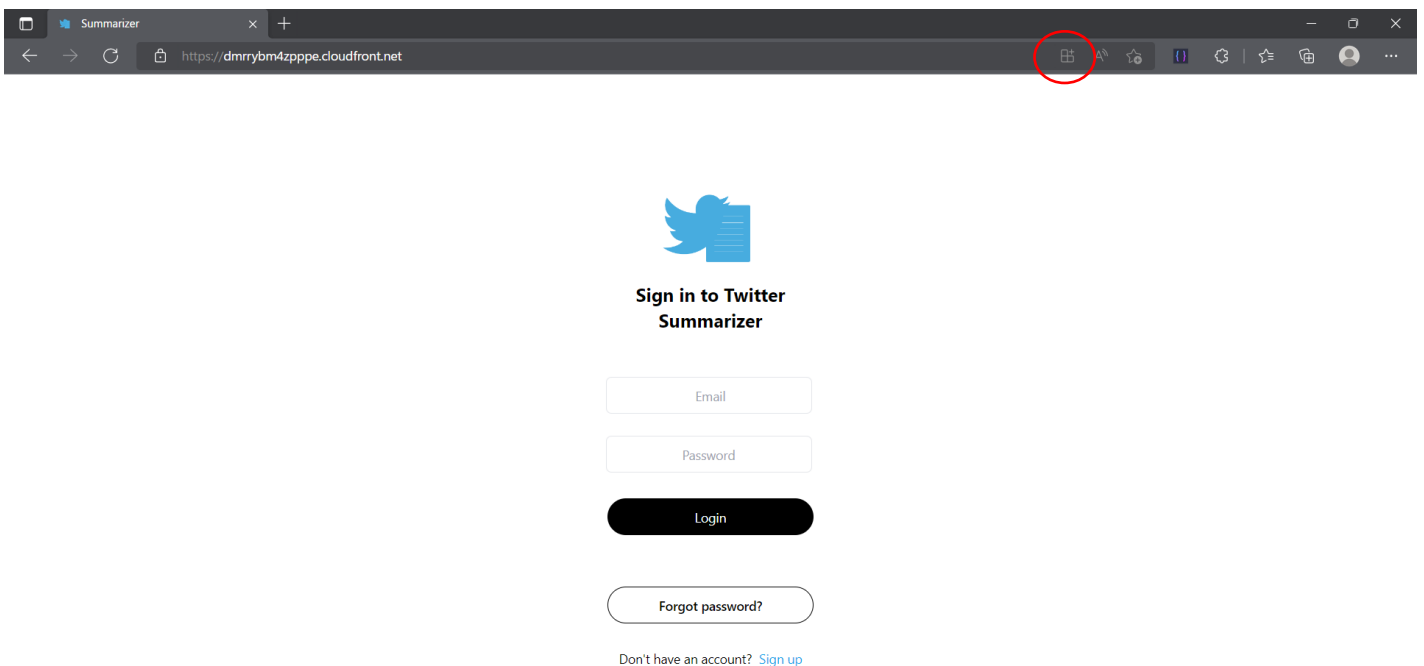



Figure 1: Sign-in screen on Microsoft Edge





Sign in to Twitter Summarizer

Don't have an account? [Sign up](#)

Figure 2: Sign-in screen on Brave Browser




Sign in to Twitter Summarizer

Don't have an account? [Sign up](#)

Figure 3: Sign-in screen on Google Chrome

3.1.2. Mobile:

- Android
 - Open any browser of your choice and enter the following the URL: <https://dmrybm4zpppe.cloudfront.net/>
 - You should see the following sign-in screen on figure 4.
 - If you want to install the application on your phone (Android devices only), a prompt saying “Add TS to Home screen” will appear at the bottom of the screen as shown in figure 5.
 - Click on it and another prompt asking will appear as shown in figure 6. It will ask you to “install” the application or “cancel”. Click on install for the application to be installed on your device.
 - A toast saying “Adding TS” as shown in figure 7 will be displayed on the screen to indicate the app being installed on the device. When the toast disappears, the application will appear on the home page of your device as shown in figure 8.

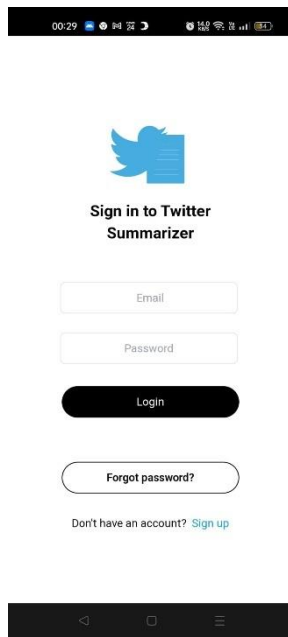


Figure 4: Sign-in screen on Android Device Browser

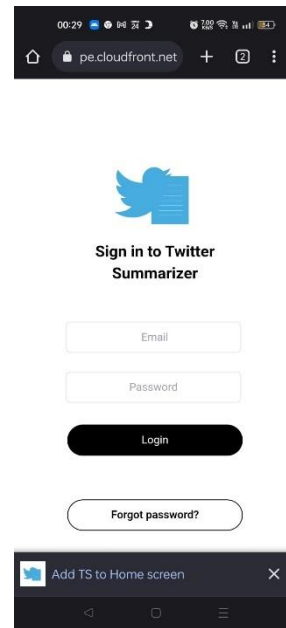


Figure 5: Install app prompt on Android Browser

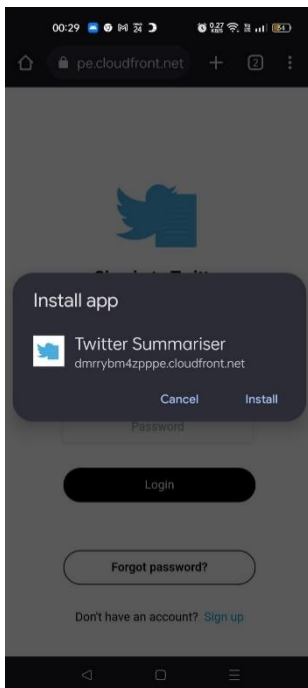


Figure 6: Prompt to install the application on the mobile device

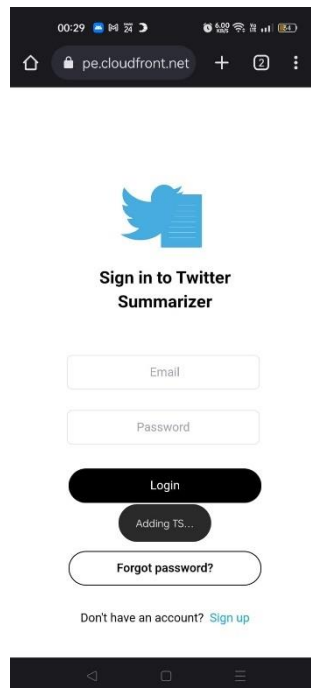


Figure 7: Toast indicating application is being installed on device

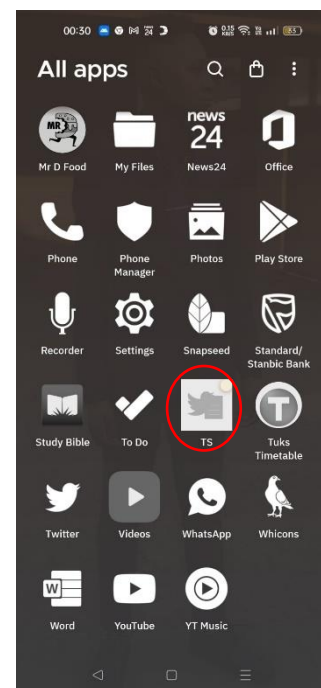


Figure 8: Successfully installed application on the device homepage

- iOS:
 - Open any browser of your choice and enter the following the URL: <https://dmrrybm4zpppe.cloudfront.net/>
 - You should see the following sign-in screen on figure 9.
 - To install the application on your device, click the button (Share Button) circled in red in figure 10.
 - Click on "Add to Home Screen" option shown in figure 11
 - Click the "Add" shown in figure 12 to install the application
 - To verify that the application is installed, it should appear on your homepage as shown in figure 13

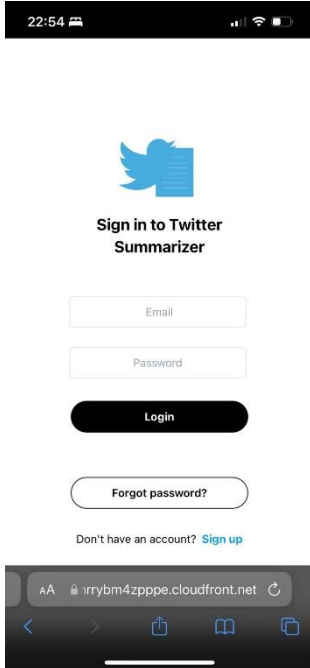


Figure 9: Sign-in screen for iOS device browser

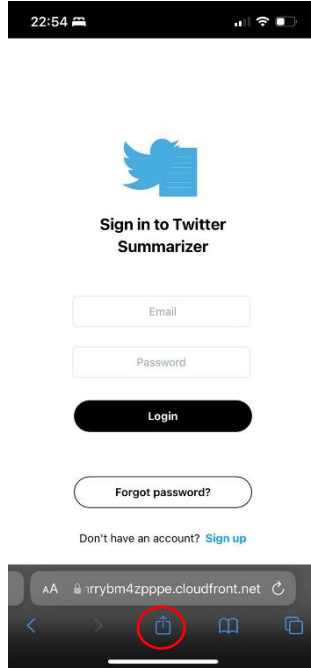


Figure 10: Share button on sign-in screen for iOS device browser

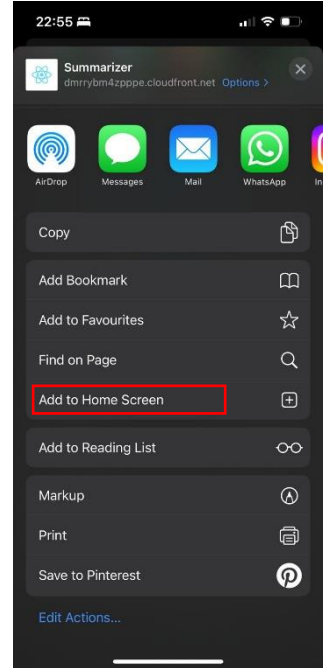


Figure 11: Share button options

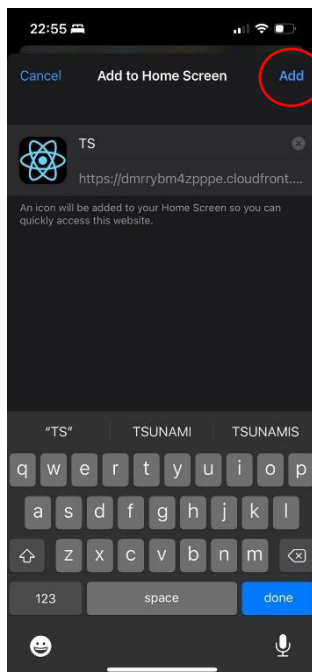


Figure 12: Add to Home Screen prompt




Figure 13: Installed application on the iOS device home page

3.2. Register / Login

3.2.1. Register:


- Once the Twitter Summariser has been launched / installed, the sign in screen is displayed.
- If you do not have an account, please click on the Sign up and the sign-up page will be displayed.
- Type in the username, email, password, and your date of birth
- After you type in the details, press the Sign-up button.
- You will be redirected to the sign in page with a green toast indicating that sign up has been successful.
- Enter the username and password you used to signed up with and press Sign in.



Sign in to Twitter Summarizer

Don't have an account? [Sign up](#)


Figure 14: Sign in page



Create your account

Already have an account? [Sign in](#)

Figure 15: Sign up page



Sign in to Twitter Summarizer

✔ Ready to Explore Twitter Summarizer

Don't have an account? [Sign up](#)

Figure 16: Sign in page after successful sign up

3.2.2. Login:

- If you already have an account, type in the username and password and press the Sign in button.

3.3. Home Page

- After successfully signing in, you will be redirected to the home page as shown in figure 17.
- On the home page, type in the keyword that you want to search in the search bar.
- Select the number of tweets you want returned to use in the report (1 – 100), the filter for the tweets (Verified Tweets / non-replies), and how the tweets should be sorted (by likes /by comments / by re-tweets).
- Next, click the search button and the tweets should be displayed under the generate report button as shown in figure 18.
- Click on the “Generate Report” button to generate a report using the return tweets
- The page should look like figure 19 where a report is shown under the heading “Newly Created Report”
- Click on the report to enter draft mode to edit the report and the screen should look like figure 20
- In draft mode, press the pencil icon and the report can be edited using custom styles. Press the update button to save the changes.

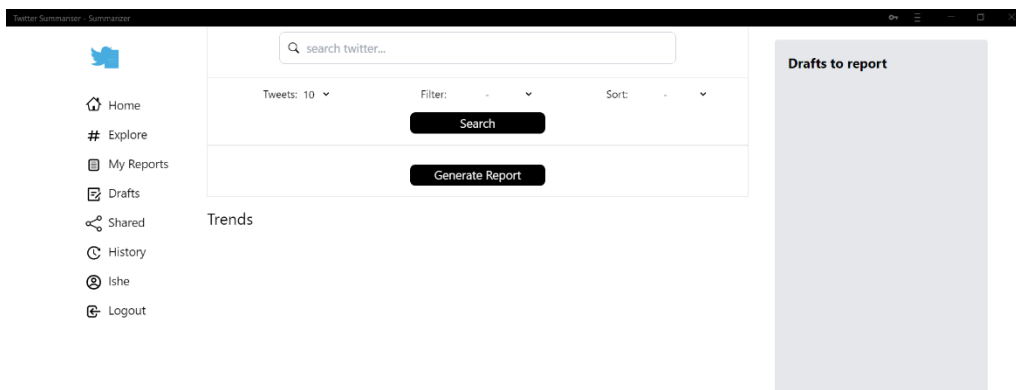


Figure 17: Home page of the app

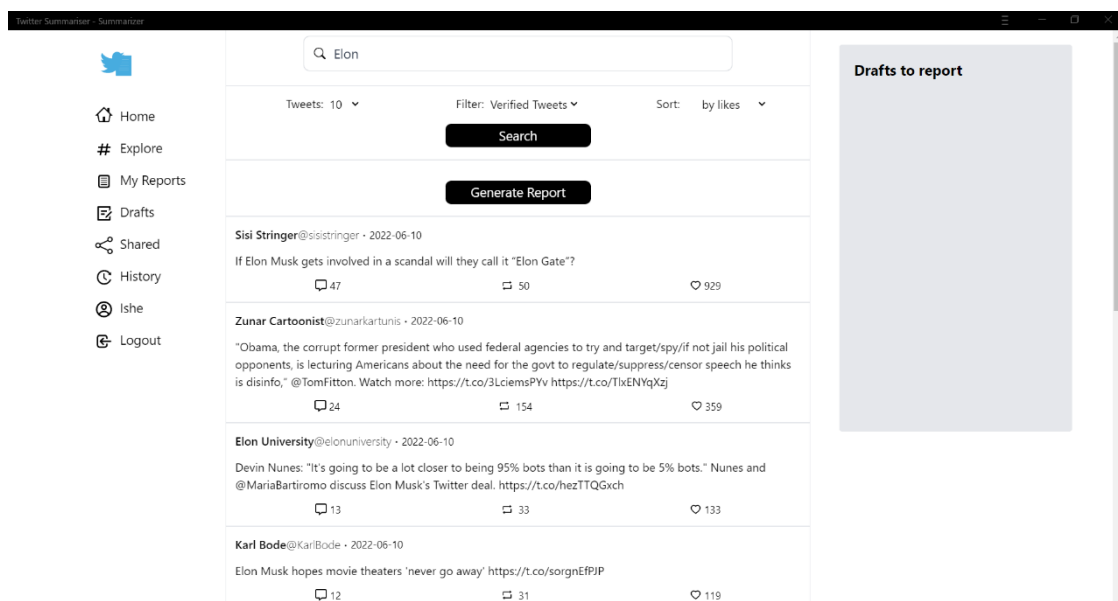


Figure 18: Screen showing returned tweets from search

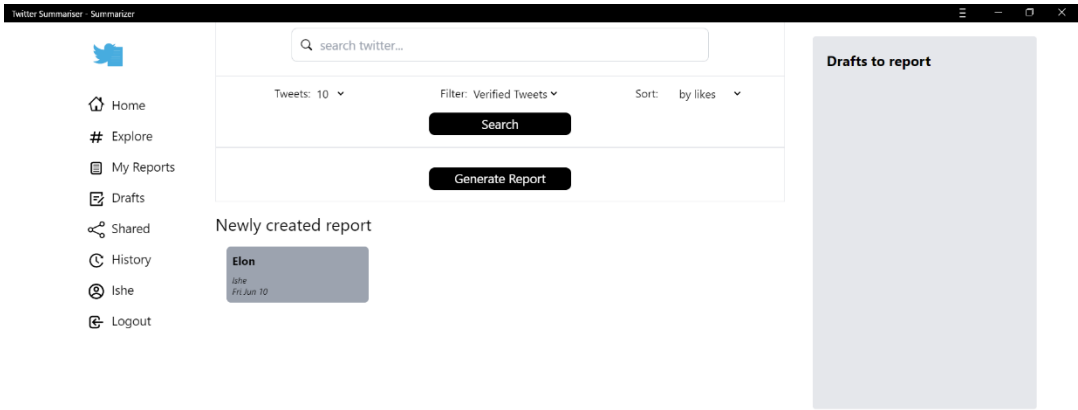


Figure 19: Screen showing newly generated report

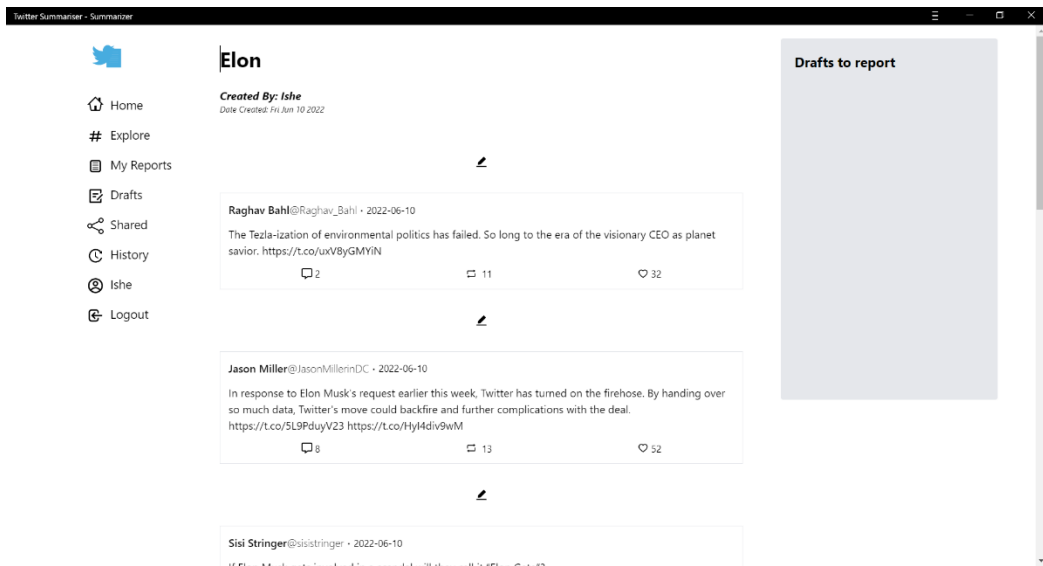


Figure 20: Showing report in draft mode

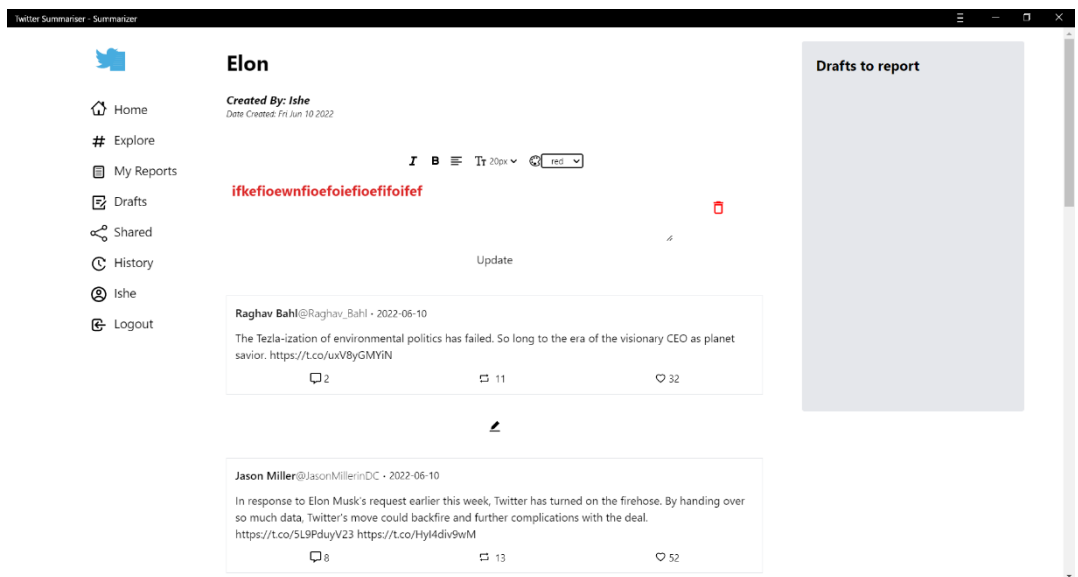


Figure 21: Editing of report in draft mode

3.4. Drafts:

- When you click the “Drafts” icon on the side menu, the screen should look like figure 22
- On the screen, there should be report(s) that were generated from the search input given in the home page.
- Clicking on any one of them takes the report into draft mode where it can be edited.

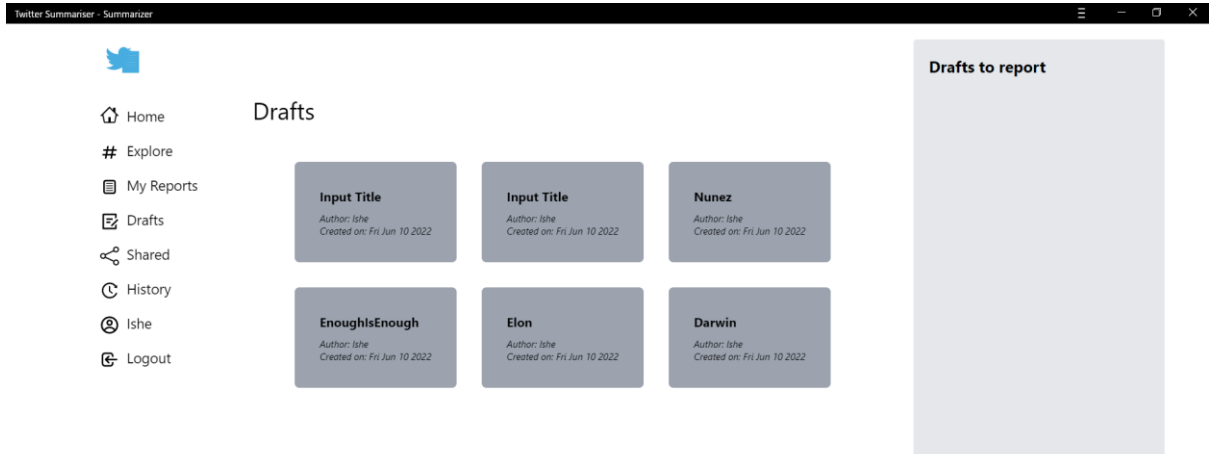


Figure 22: Drafts screen

3.5. History

- When you click the “History” icon on the side menu, the screen should look like figure 23
- It will display all the result sets for the keywords you have searched for with the following information: Keyword in bold as the title, sort, and filter categories
- Clicking on one of the results sets will result in your screen looking like figure 24
- The tweets displayed are the tweets that will be used to generate the report
- Scroll to the bottom of the screen and click the “Generate Report” button (figure 25). This will create a report in draft mode to be edited

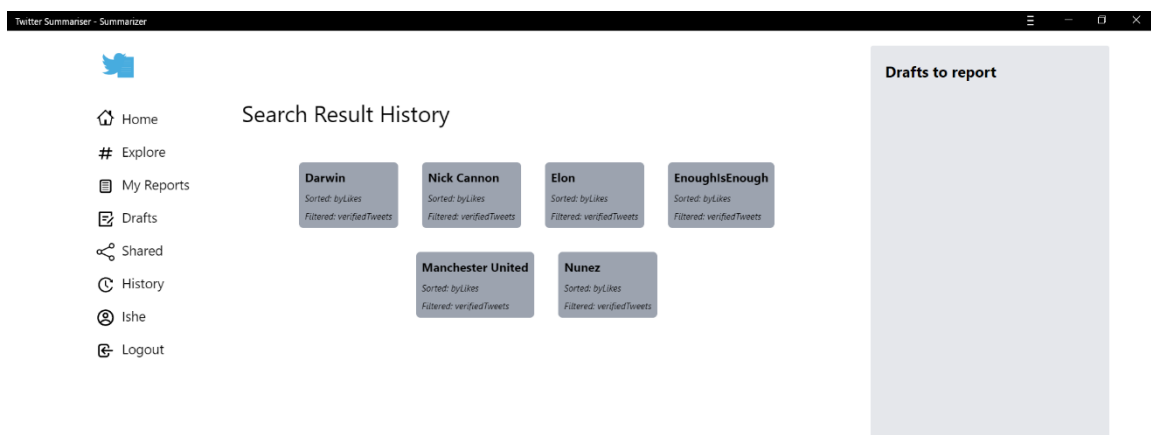


Figure 23: Search Result History screen

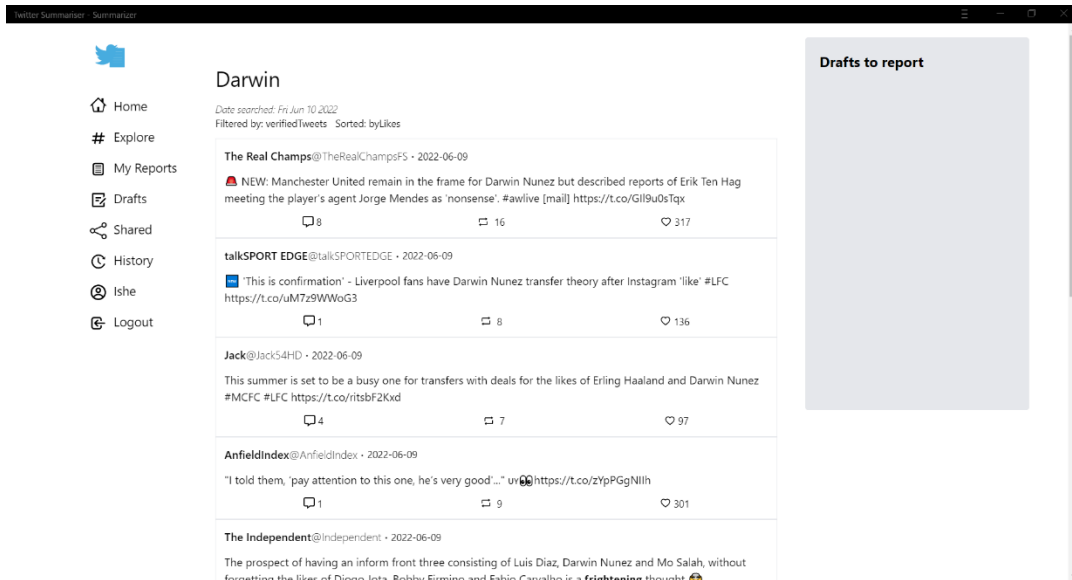


Figure 24: Screen after clicking on one of the results set

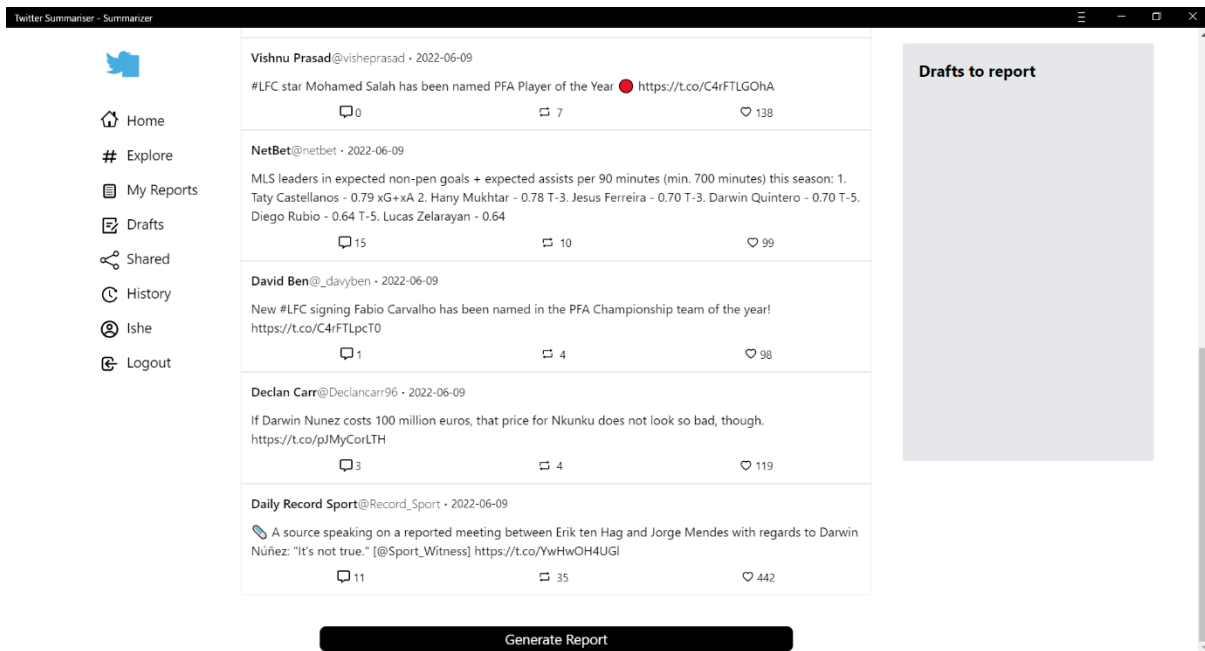


Figure 25: Screen showing the Generate Report button for the Search Results sets