

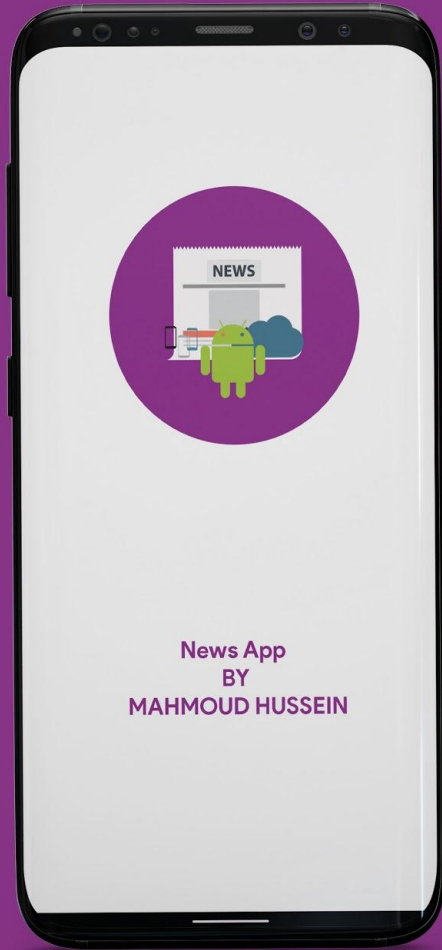
News App

By

Mahmoud Hussein Abdel-alim

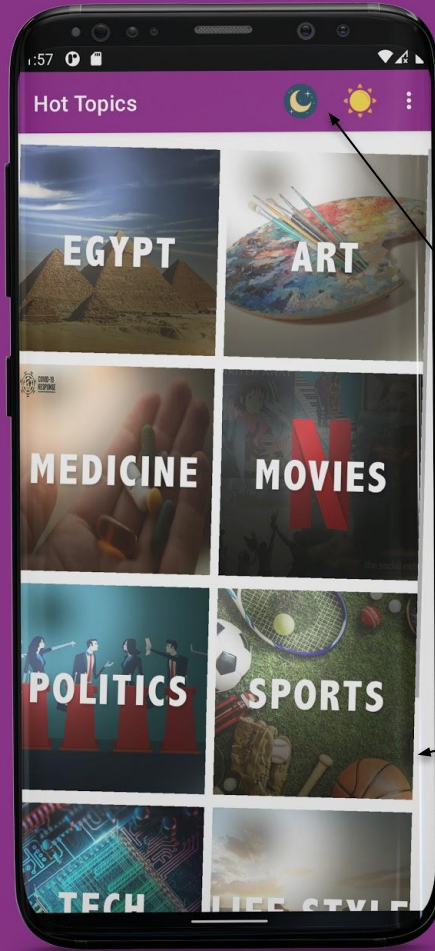
Stay informed with world and local news as it happens

Stay up to date with the latest worldwide and local news in different and most currently hot topics around the globe, and you can search for a specific topic or a keyword to get latest news from around the world about it.



Splash screen

This is the screen first appeared to the user when he clicks the app icon in the launcher and it's displayed for 2 seconds.



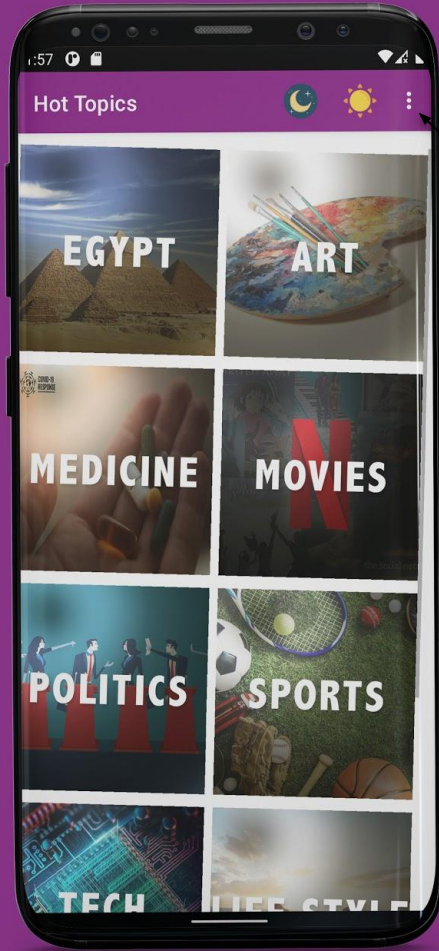
Home Screen

- This is the app home screen, the first screen appeared to the user after the splash screen.
- The main screen Action bar contains a menu and two buttons to enable/disable Dark mode and Light mode. (see next slide)
- The home screen is displayed with a beautiful animation as it's wobbled to the screen.



-This is the app splash screen in dark mode after the user pressed dark mode icon in the previous screen

-The user preferred Style mode is saved and set to the current theme until the user change it manually through the Light mode icon in the Action bar.

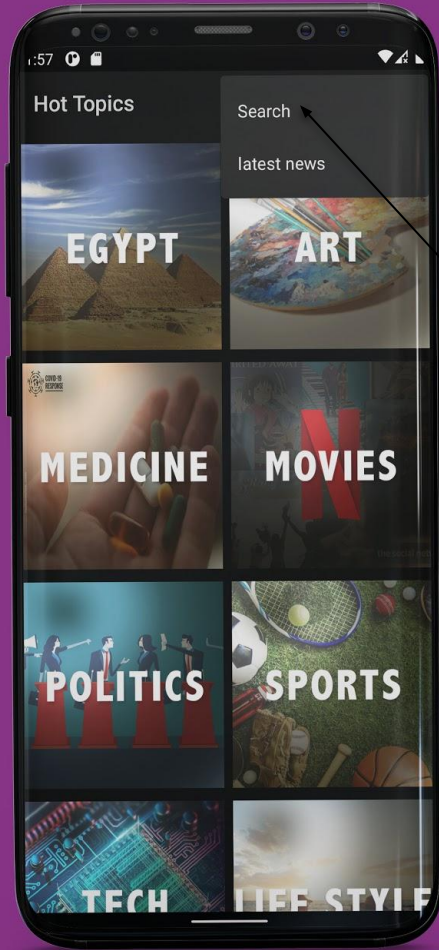


Home Screen

-The app main menu in the Action bar contains two option:

- **Search** to search a specific news or topic
- **Latest News** : display latest news happening right now all over the world

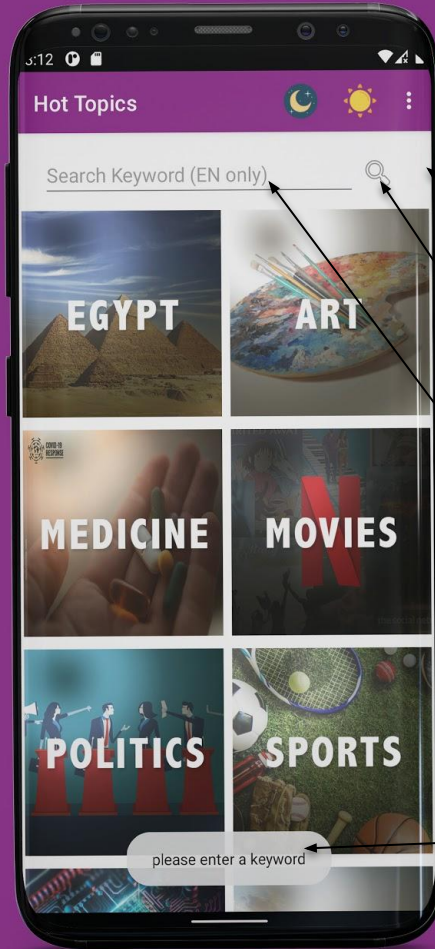
(see next slide)



Home Screen

- This is the menu opened after clicking on the three dots in the Action bar.
- When the user clicks on search Item (see next slide)

Home Screen



-This is the app home screen state after clicking the search menu item (see previous slide for reference)

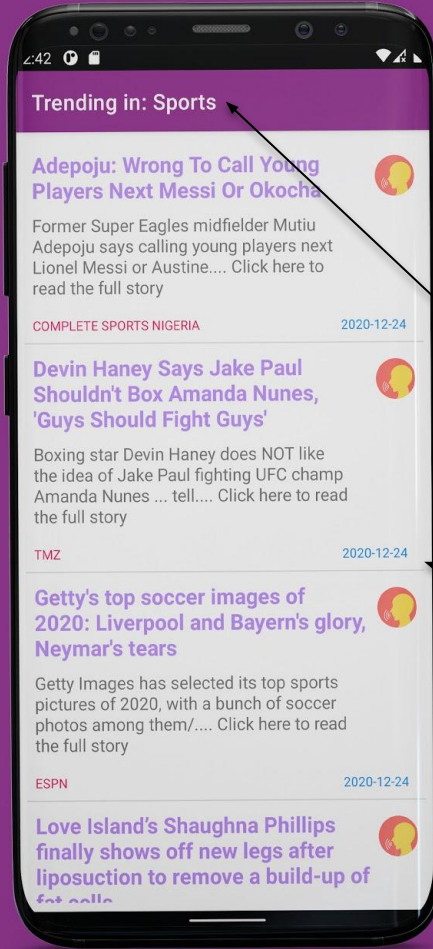
-A new section is displayed to handle the search

-if the user clicks the search icon before entering a keyword:

-This is the EditText where the user enters the keyword or topic to search latest news about it, and it only accepts English letters.

- this toast is displayed and nothing happens

News Screen

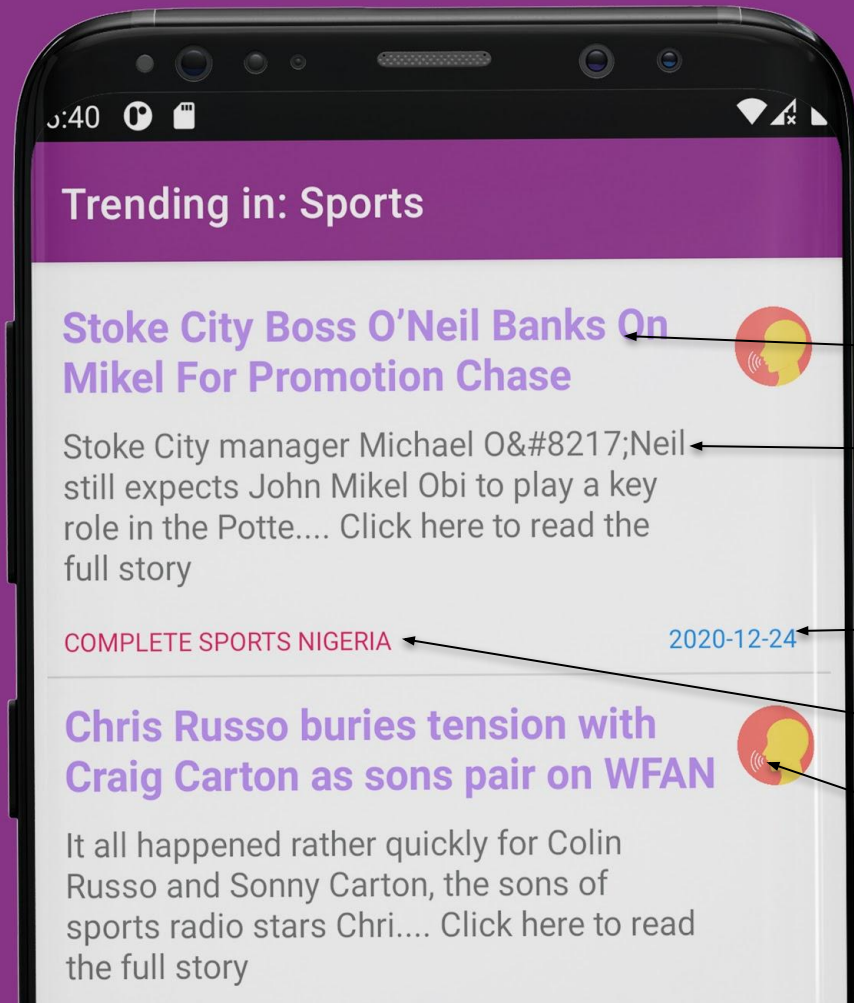


-This is the actual news page when the user clicks a topics from the Hot topics on the main(previous slide) Screen ex:(he clicked Sports here)

-and the topic is shown as the screen name in the action bar ex: (trending in sports)

-A list of latest trending news in the chosen topic is displayed, Every News iTem consists of :

(see next slide)



-After the user has chosen or searched for a specific topic ex:(weather). A list of latest trending news in the chosen topic is displayed, Every News item consists of :

- The single news item Title

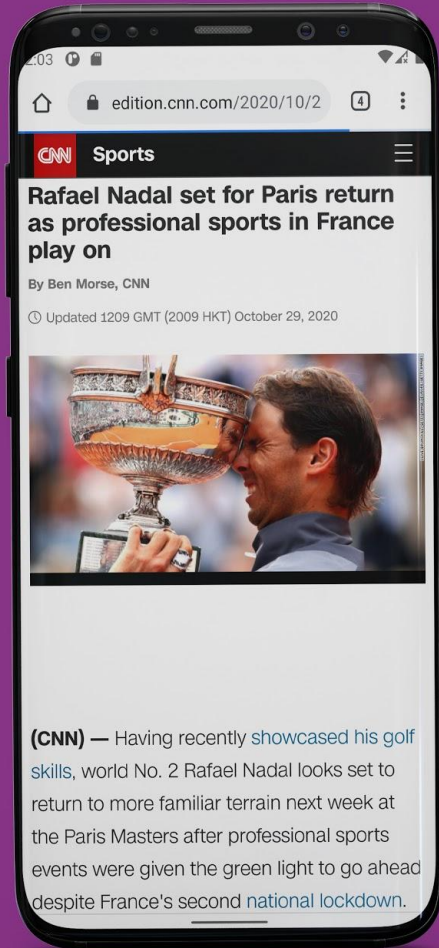
-The description of the news item
(*clicking the description opens the source of the news in a browser tab*)

-The News item published date

-The News Item Source

- the Text to speech icon(*clicking it will read the news item text out loud*)

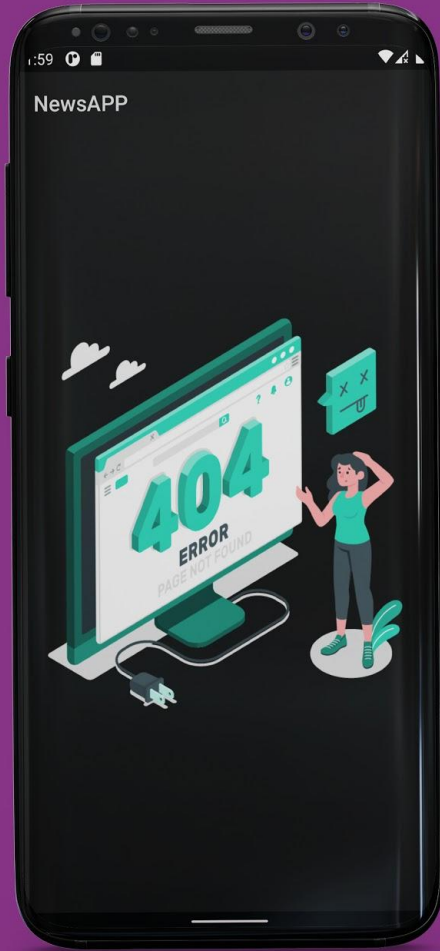
Reference in next slide



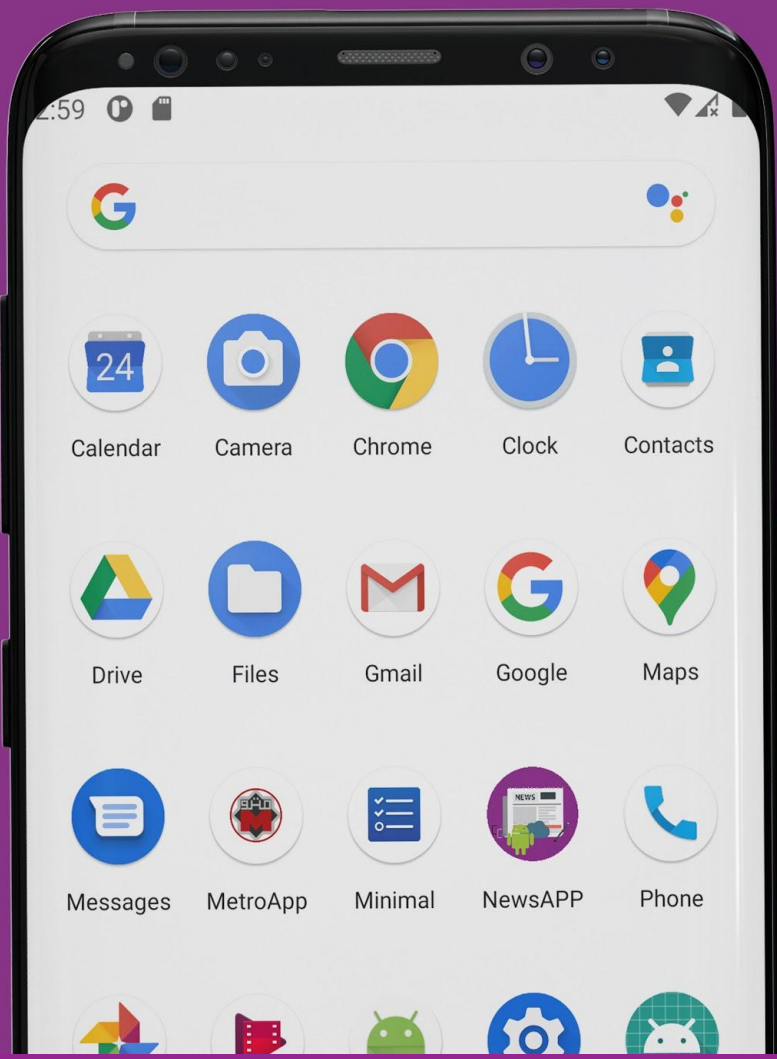
Clicking any news item description text opens a browser tab intent to the source of the news so the user can read more details and interact with it.



Clicking any news topic or clicking All latest news like in this case the topic is shown in the action bar and the a progress bar is shown until the requested news is displayed and replace this progress bar with a list of news.



In case of the user internet connection is broken or the user searched for an unrealistic topic ex: illegal, unethical
This page of error is displayed



And this is how the app
icon looks in the user app
launcher