

## TwitterAnalyzer

The app can search tweets by user name and others words(using twitter api). When the user click in some tweet item the screen “twitter analyzer” will open to analyzer sentiment of tweet using natural language google api.

The app can retrieve the trends twitter topics by user location.(twitter api).

Twitter Api: <https://api.twitter.com/1.1/>

Natural Language api: <https://language.googleapis.com/v1/>

Docs: <https://cloud.google.com/natural-language>, <https://developer.twitter.com/en/docs>

To Build the project you should put twitter api key and google language api key in **"/keys.properties"**:

LANGUAGE\_API\_KEY = "KEY" (natural language google api)

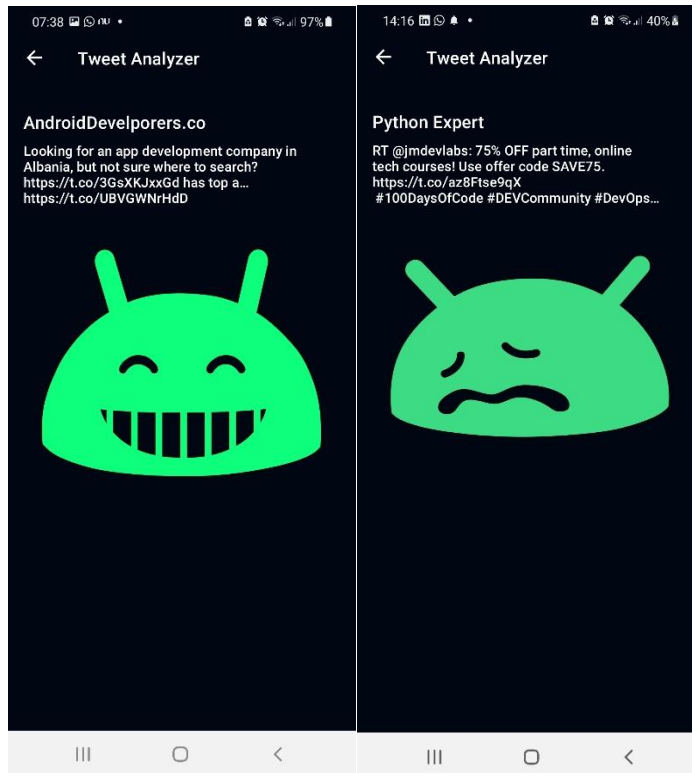
TWITTER\_API\_KEY = "Bearer KEY" (twitter api key)

### 1 – Funcionalities

- Search Tweets by query(user name etc). Sample “androiddeveloper”. When user click in some item the will oper twiiter analyzer screen:



- Twitter analyzer screen( Happy, sad or normal emoji), the app analyzer the response of natural google api:



- Navigation Menu and Trends By location screen:  
The trends by location uses the localization of user to retrieve trends by region.

