Workflow Diagram

As a user enter the focal entity name in search box

Check the focal entity name in database

Yes → Extract the following items from db : Sentiment score, Sentiment key words, Actual sentiment and Money Laundering / Terrorist Financing / Anti bribery corruption key words

No → Run the Entity media analyser script and this script search the google and scrap first 10 webpage and analyse the sentiment

Output from Entity Media analyzer script

Transaction monitoring Transactions and case information

Perform webscrap and extract profile information of focal entity name such as Nature of industry, revenue, headquarters, countries and branches

Consolidate the following items

1. Focal entity profile information
2. Sentiment information
3. ML/TF/ABC key words
4. Transaction profile

Prepare the case narrative in word document and stored in specific folder

Database Structure

1. Focal Entity name
2. Web page URL
3. Creation Timestamp
4. Sentiment score
5. Sentiment Key words
6. Actual Sentiment (Positive / Negative)
7. Money Laundering / Terrorist Financing / Anti-briber and corruption key words

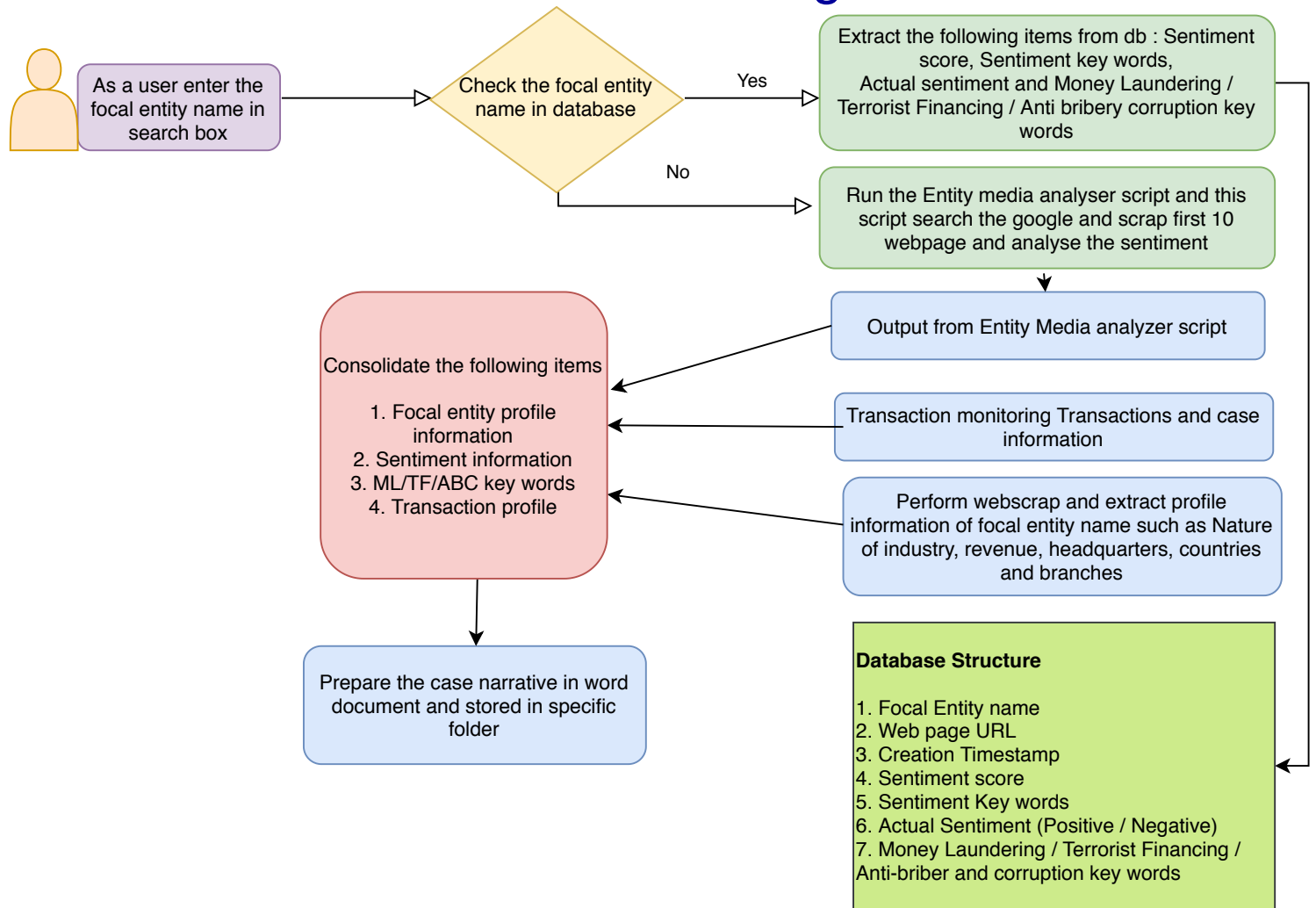# Webpage Design

https://websiteurl.com

Welcome to Entity Media Analyzer one stop search

<Enter your Focal entity name>   Search

Previous result from database

Focal Name: **ABC corporation Inc**

Website URLs : **https://abccorporation.com**

Sentiment Score: **0.706**

Actual Sentiment: **Negative**

Sentiment Key words: **Fraud, Bankruptcy**

ML/TF/ABC Key words: **Fraud**

Last updated date: **20 Jan 2020**

Current Web page Search

Focal Name: **ABC corporation Inc**

Website URLs : **https://abccorporation.com**

Sentiment Score: **0.812**

Actual Sentiment: **Negative**

Sentiment Key words: **Fraud, Bankruptcy, Layoff**

ML/TF/ABC Key words: **Fraud**

Last updated date: **15 Jun 2020**

Press continue to create case Narrative document