

DISINFORMATION ANALYSER

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FALSE

INTENT TO HARM

Ms-information

False Connection
Msleading Content

Dis-information

False Context
Imposter Content
Manipulated
Content
Fabricated
Content

Mal-information

(Some) Leaks (Some) Harassment (Some) Hate speech

WHAT IS DESINFORMATION

misinformation

"false information that is spread, regardless of whether there is intent to mislead."

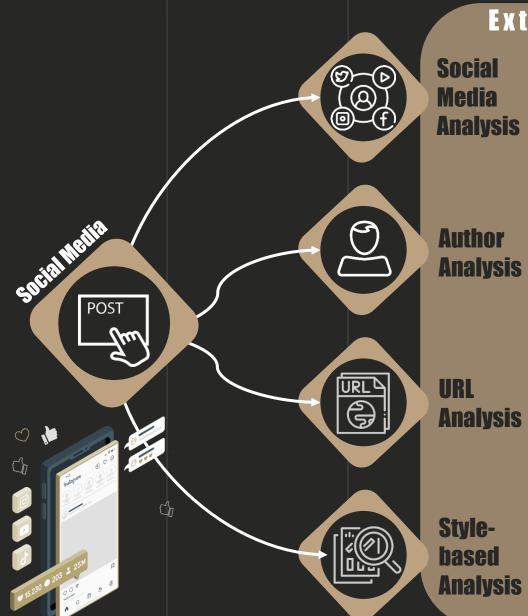
disinformation

"deliberately misleading or biased information; manipulated narrative or facts; propaganda."

fake news

"purposefully crafted, sensational, emotionally charged, misleading or totally fabricated information that mimics the form of mainstream news"

KEY CONCEPTS ANALYSIS OF DISINFORMATION IN SOCIAL MEDIA



Extract Features

Social Media

- Retweets
- User_followers User Name
- User_following Created_at
- Location

- Tweet_id

- Screen_name

- Engagement Rate
- Bot Score

• Malicious

Analysis

Lexical

- TF-IDF
- Quantity
- Sentiment
- Subjectivity
- Informality Polarity
- Complexity

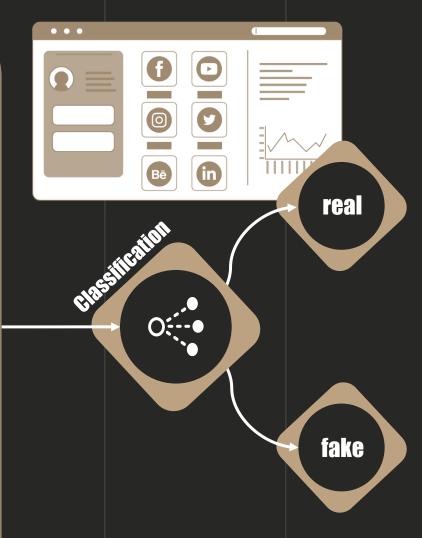
Pleasantness

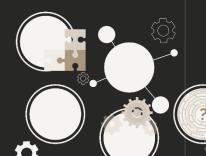
Activation

Syntactic

Imagery

Uncertainty





THE SOLUTION

Data **Collection**



Data **Classification**



Data **Visualization**











TextBlob



Data Storage



Extract Feature



FUTURE DIRECTIONS





RSS



Google CS

Data Collection



Data Distribution



Extract Feature



Data Classification



Data Storage



PutElasticsearchHttpRecord

Data Visualization





Data Flow



GetTwitter GetFile **ExecuteScript**





Kubernetes Cluster