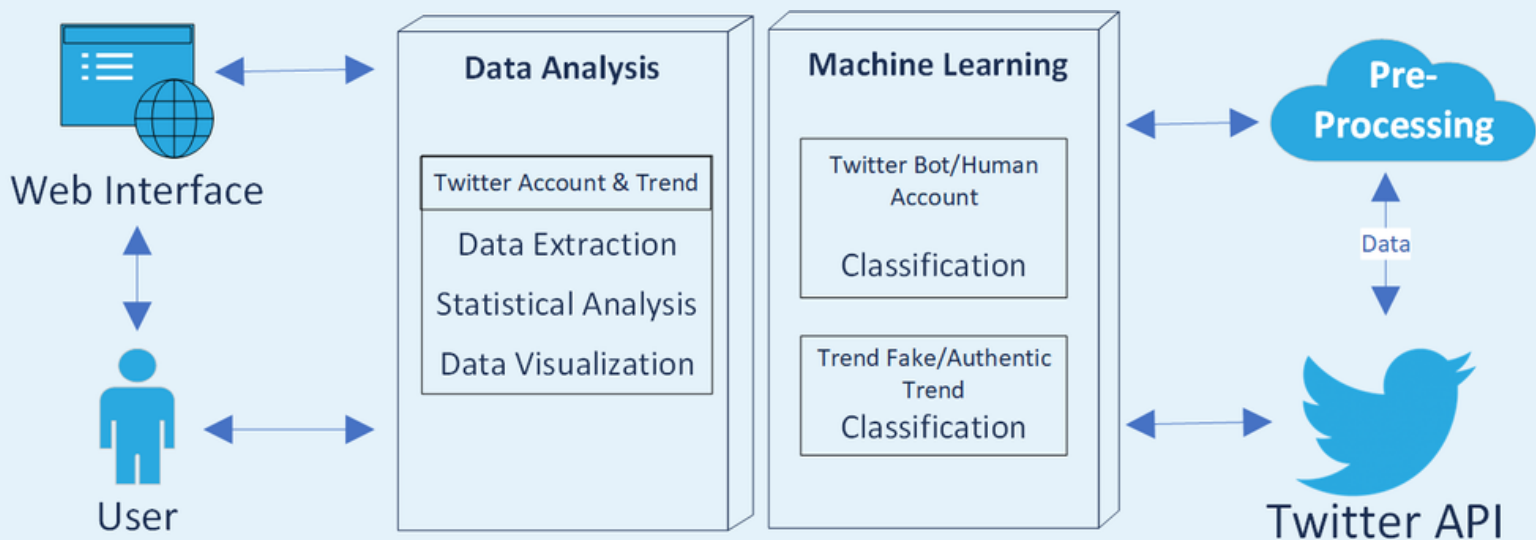# What's Trending

Objective

The main objective of "What's Trending" is to provide user a quick and accurate overview of twitter trends, so that they know trends are not created with help or twitter bot account or other manipulation techniques by just at glance rather than spending time in manually analysis.
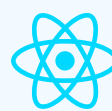
Architecture Diagram

Web Interface

User

Data Analysis
Twitter Account & Trend
Data Extraction
Statistical Analysis
Data Visualization

Machine Learning
Twitter Bot/Human Account
Classification

Trend Fake/Authentic Trend
Classification

Pre-Processing

Data

Twitter API

Timeline

Sep-Oct 2022	Oct-Nov 2022	Nov-Feb 2022-2023	March-April 2023
Requirement Specification	Design and Analysis	Implementation	Testing

Tools & Technology

Vs Code	Python	React Js	Node Js

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