



CryptoCurrency prediction System

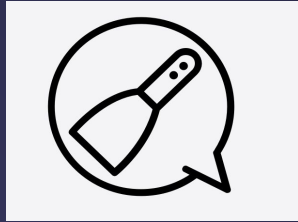
By - Pooja

Objective

Create a crypto prediction system that can predict crypto prices and suggest which crypto to buy/sell/on hold based on twitter sentiments.



Building a Cryptocurrency Prediction System



Web Scraping

- Jupyter Labs
- Python



Transformation

- Pandas
- Numpy
- Matplotlib
- NLTK



Deployment

- Streamlit.io API
- AWS EC2 instance

Crypto Web App Demo



<https://sentiment-crypto.herokuapp.com>

Adaptability

Financial Services

- Banking
- Charity

Infrastructure & Energy

- Real Estate
- Waste Management

Hospitality

Retail

E-commerce

The background is a dark purple gradient. It features several thin, light purple lines that form a grid-like pattern with some irregularities. Small, solid purple squares are scattered throughout the background, some appearing as single pixels and others as small clusters. The overall effect is a modern, digital aesthetic.

Thank You!