PROJECT PROPOSAL

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PROJECT TITLE

Web Application showing Data Visualization of Crude Oil Prices from 1985 to 2021 on a Dashboard using Dash, Plotly and Flask.

DESCRIPTION

In this Project, focus is to create a dashboard on python, which will visualize crude oil prices of different crudes of regions such a American crude oil, Brent and middle eastern crude etc. from 1985 to 2021, As framework, we will be using Dash, and the goal is to create a basic dashboard with a dropdown and graphs.

PYTHON LIBRARIES AND DATASET

Plotly, Pandas, Flask, Dash etc.

Dash helps in building of interactive web applications in pure Python and is particularly suited for sharing insights gained from data.

In this project we are using CSV Dataset file of Crude Oil Prices Data by Thompson Reuters.

TEAM MEMBERS

Individual Project

FEATURES OF WEB APPLICATION

This web application consist of a Multiple Graphs, Dropdown menu and Interactive web page designed on CSS and HTML.