SOLUTION ARCHITECTURE

Crude oil price can be predicted using AI model. AI model will be built with help of deep learning technique.

The Technique used for deep learning is RNN (recurrent neutral network) .Python Programming will be used for building. In python, numpy, pandas, tensorflow and keras libraries will be used.

Creating dataset/ downloading from website(kaggle)	→	Data Visualization for getting insights	→	Data Preprocessing for making model to be efficent	→	Data spliting into train and test data in the ratio 8:2

Validate the model with help of test dataset and calculate error.	←	Train the model using train dataset and save the model	←	Building artificial neutral network by adding input,hidden and output layer	←	Model Building using python with keras and tensor flow modules

Build HMTL and CSS file	→	Integrate model into front end with help of flask library