

# IBM PROJECT

## Crude Oil Price Prediction

Unnamed area



## AI ENABLED TOOL FOR OIL PREDICTION

A geologist is a scientist who studies the solid, liquid, and gaseous matter that constitutes Earth and other terrestrial planets, as well as the processes that shape them. Geologists usually study geology, although backgrounds in physics, chemistry, biology, and other sciences are also useful. Field research (field work) is an important component of geology, although many subdisciplines incorporate laboratory and digitalized work.

Activity sectors: I. Mining  
II. Government

III. Petroleum industry IV. Engineering  
All over the world the crude oil is supplied by West Asian Countries. The Oil price is fluctuating day to day. It is not easy to predict the price of the crude oil. Because of this, we are going to create an application which is based on Artificial Intelligence (AI). According to economic theory, the price of crude oil should be easily predictable from the equilibrium between demand and supply, wherein demand forecasts are usually made from GDP, exchange rates and domestic prices, and supply is predicted from past production data and reserve data.

1

### Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

#### PROBLEM

1. Identify the Oil Price using Deep learning Technique & to recommend related information about them.
2. Provide Data Set Information for recognizing Oil Price.



#### Key rules of brainstorming

To run a smooth and productive session

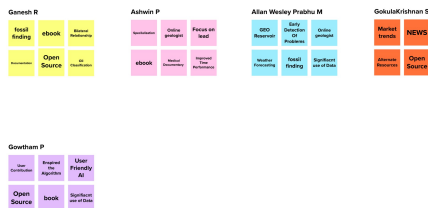
- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

2

### Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

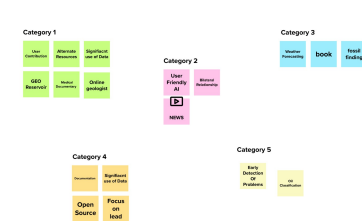


3

### Group Ideas

Use this space to group similar ideas from the brainstorm. Each group should have a title that describes what the ideas have in common. If a group is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes



4

### Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

