Template

Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

10 minutes to prepare
1 hour to collaborate
2-8 people recommended

Share template feedback

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

A **Team gathering**
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B **Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.

C **Learn how to use the facilitation tools**
Use the Facilitation Superpowers to run a happy and productive session.

Open article

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
How might we [your problem statement]?

Key rules of brainstorming
To run an 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

TIP
You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

KAUSIK

- Regression analysis is a machine learning approach that aims to accurately predict the value of continuous output variables
- A decision tree represents a tree-structured classifier that performs a split test in its internal node
- It shoud satisfy all the three models of Time series model
- Random forests are a combination of tree predictors such that each tree depends on the values of a random vector sampled .
- The cost is measured as the mean squared error (MSE) to determine it's effectiveness
- Finding out various random ouput and choose the most commonly collected output from RFR

MAHARAJA

- Neural networks to predicate crude oil price
- The proposed model helps to buy crude oil price at the proper time
- Use of Python flask
- Use RNN with Long Short Term Memory to achieve future crude oil using previous history of crude oil
- RNN is effective if dataset is large
- Create a application to create input from user and produce output

BENJAMIN

- Autoregressive Integrated Moving Average (ARIMA) model to get a baseline to compare
- The cost is measured as the mean squared error (MSE) to determine it's effectiveness
- Finding out various random ouput and choose the most commonly collected output from RFR
- The price is predicted using linear regression models and will predict with mean square error or mean absolute error at the end
- The performance of the proposed model is evaluated using the price data in the WTI crude oil markets.
- VMD-AI based models are promising tools for crude oil price analysis and forecasting.
- For the activation of the hidden layer units,a ReLU function
- A deeper network as well as adding more complicated and nuanced features such as the word counts of key words in the monthly OPEC reports
- RNN is effective if dataset is large
- The aim of this research is forecasting crude oil prices using Support Vector Regres- sion (SVR).
- The dataset and work is to predict future Crude Oil Prices based on the historical data available in the dataset and contains daily Brent oil prices.
- predicted prices can correlate with the actual prices for future analysis

THANUSH

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

Grouping based on dataset

- RNN is effective if dataset is large
- Finding out various random ouput and choose the most commonly collected output from RFR
- It shoud satisfy all the three models of Time series model

Grouping based on literature survey

- Get insights from previous reasearch works
- Do a literature survey
- Prepare an outline on how to approach the problem

Grouping based on models

- Neural networks to predicate crude oil price
- Use RNN with Long Short Term Memory to achieve future crude oil using previous history of crude oil
- Autoregressive Integrated Moving Average (ARIMA) model to get a baseline to compare
- Regression analysis is a machine learning approach that aims to accurately predict the value of continuous output variables
- Random forests are a combination of tree predictors such that each tree depends on the values of a random vector sampled .
- The cost is measured as the mean squared error (MSE) to determine it's effectiveness

Deploy Model

- Deploy the model using Python flask

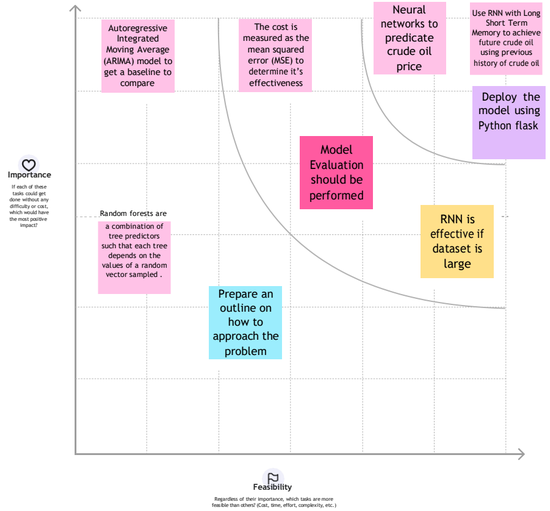
Model Evaluation

- Create a application to create input from user and produce output
- Draw graphs and plots for analyzing the results
- Model Evaluation should be performed

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



After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

A **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

Share template feedback

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example