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

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 →

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

How might we design a model to accurately predict T20 Scores?

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**

Pranav	Sriram ‹	Lanka
Feature Selection (Player statistics, team statistics(	Time Series Analysis (Capture trends over time)	Ensemble Methods (Bagging and Boosting)
Data Sources (Given dataset)	Sentiment Analysis	Interactive Visualization (Developing a web app)
ML Algorithms (such as decision tree, hyperparametric tuning, random forest classifier).	Feature Engineering	Feedback Mechanisms

2

Brainstorm

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🕐 **10 minutes**

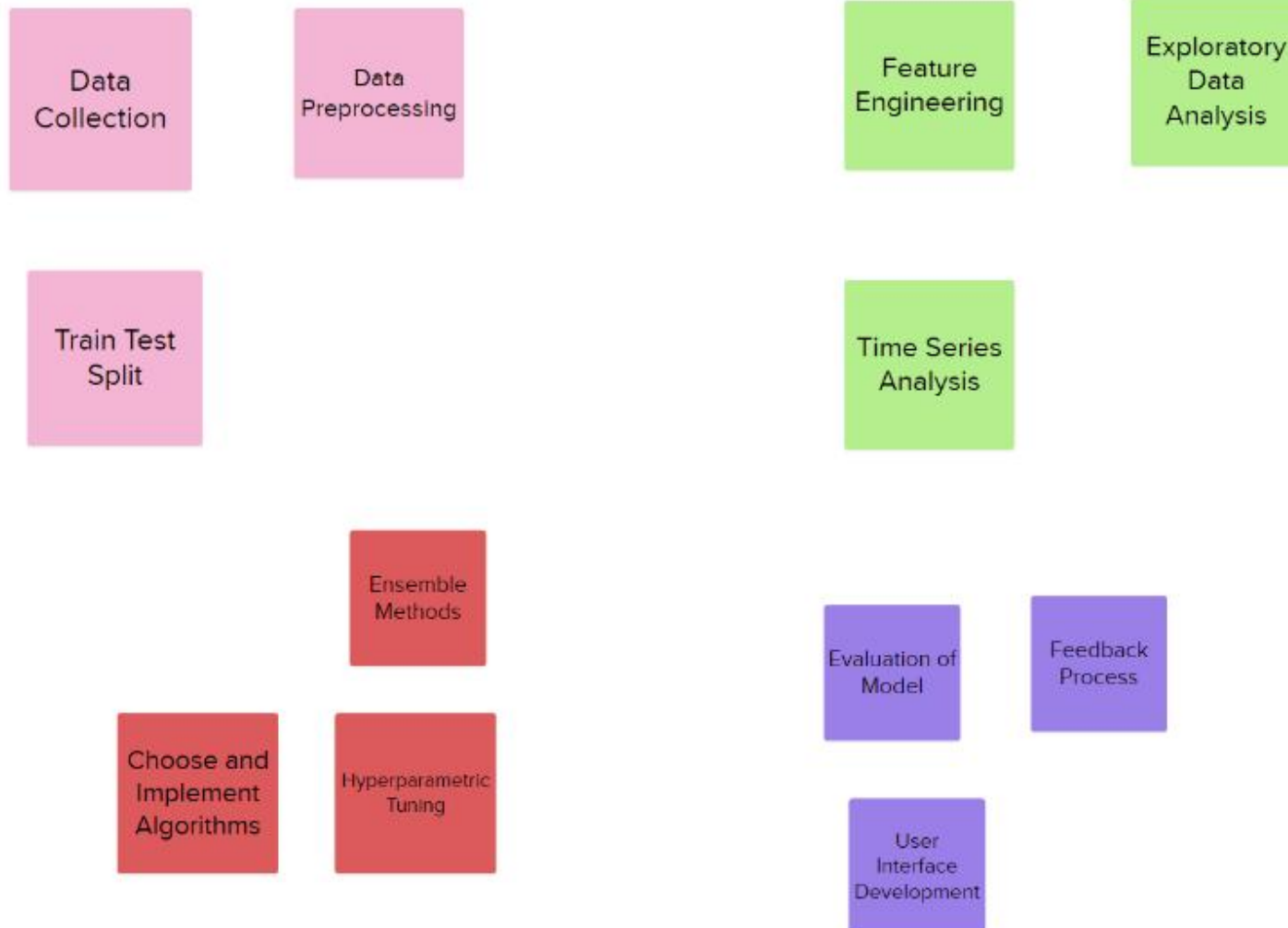| Pranav	Sriram ‹	Lanka
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Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

Data Collection

Data Preprocessing

Feature Engineering

Exploratory Data Analysis

Train Test Split

Time Series Analysis

Ensemble Methods

Evaluation of Model

Feedback Process

Choose and Implement Algorithms

Hyperparametric Tuning
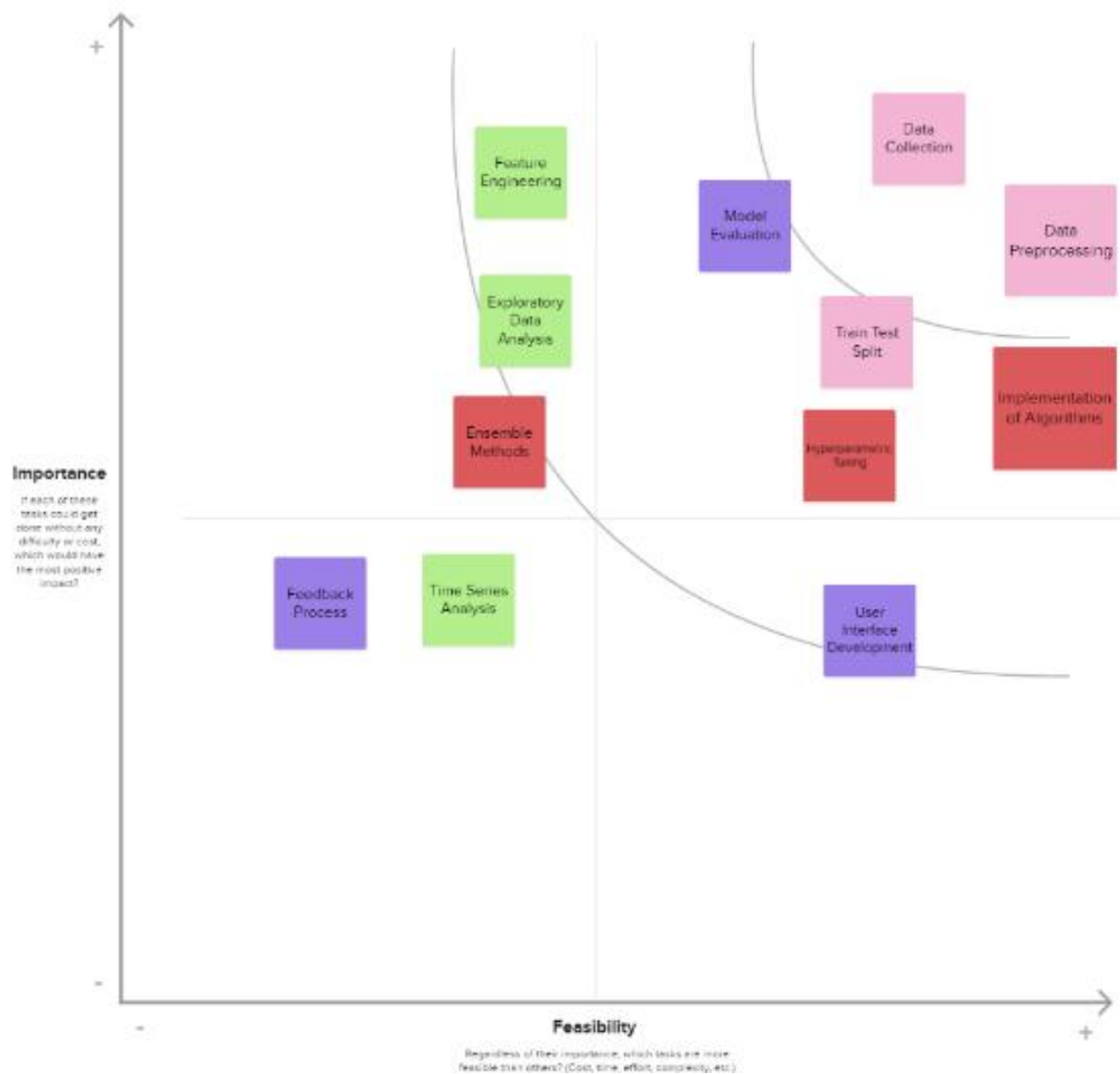
User Interface Development

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

Importance

It each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

- Feature Engineering
- Data Collection
- Model Evaluation
- Exploratory Data Analysis
- Data Preprocessing
- Train Test Split
- Implementation of Algorithms
- Ensemble Methods
- Hyperparameter Tuning
- Feedback Process
- Time Series Analysis
- User Interface Development

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

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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

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

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 →