

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	28 September 2022
Team ID	PNT2022TMID39095
Project Name	Analytics for Hospitals' Health-Care Data
Maximum Marks	4 Marks

### Brainstorm & Idea Prioritization Template:

#### 1 Define your problem statement

The main aim of the project is to build Machine Learning algorithm to predict the fuel consumption of fleet vehicles sold on the go type. A web application is built which is integrated with ML model.

15 minutes

Problem: Predict fuel consumption of fleet vehicles

Ideas discussed in brainstorming

- Dataset
- Feature Extraction
- Splitting Data
- Apply Algorithms
- Feature Selection
- Evaluation

#### 2 Brainstorm

Ideas discussed about feature selection, feature extraction, algorithm selection and Evaluation.

30 minutes

Abhisha

- Structural Flow
- Read dataset
- Proposing the solution

Raja Sath

- Download dataset
- Architecture building
- Score the end point

Sneha

- Tech Stack analysis
- Project structure
- Train ML

- Split the data into train
- Check null value
- Handling dataset

- Run application
- Identify
- Prepare Milestone

- Separate variables
- Information Gathering
- Requirement analysis

- Project flow
- Apply ML algorithms
- Split data into test

Subasree

- Delivery plans
- Build html page
- Literature survey

- Remove null values
- Empathy map creation
- Functional Requirement Analysis

- Project objectives
- Integrate flask
- Build flask app

- Import libraries
- Separate independent variables
- Forming the architecture

- Dataflow analysis
- App flow analysis
- Delivery plans

Tip: You can select a sticky note as the main idea (center) to which you can add other sticky notes.

Tip: All customizable tags to sticky notes include: Name, ID, Date, Content, Category, and Assignee. You can also use these to filter your notes.

#### 3 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 can break it up into smaller sub-groups.

30 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.

30 minutes

Importance

Feasibility

Tip: If each of these notes don't get done within 30 days, what would have the most positive impact?

Tip: Each sticky note can use 3000 characters to write or draw. This is a great way to get the most out of your sticky notes. The facilitator can define the space using the team center holding the sticky notes.

