

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID34988
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

Project: 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

#### 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

Tip: You can select a sticky note and click the arrow (arrow) to easily turn it into a group.

Tip: Add a customizable tag to sticky notes to make it easier to find. (Color, shape, size, and category) to make it easier to find within your notes.

#### 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 items could get done without any difficulties, what would have the most positive impact?

Tip: Each sticky note can be moved around the grid. The facilitator can define the grid using the team member holding the sticky note holding the sticky note.

