

## Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	NM2023TMID12378
Project Name	Smart Billing System For Water Suppliers
Maximum Marks	4 Marks

**Smart Billing System For Water Suppliers:**

**Brainstorm & Idea Prioritization Template:**

**Step-1: Team Gathering, Collaboration and Select the Problem Statement and**

**Define the problem or goal you to solve or achieve**

- The current water supply billing system is outdated, inefficient, and error-prone.
- The goal is to create a smart billing system that is accurate, efficient, and customer-friendly.

The collage displays various resources for the ideation phase:

- Conducting a brainstorm:** A guide from Meta explaining the purpose of brainstorming and providing a structured approach to generate ideas.
- Before you do ideation:** A checklist of steps to prepare for a successful ideation session, including defining the problem and setting ground rules.
- Brainstorming guide:** A template featuring a 4x4 grid of colored squares (yellow, orange, green, blue) for organizing and prioritizing ideas.
- Brainstorming guide:** Another template featuring a 3x3 grid of colored squares for organizing and prioritizing ideas.

### **Step-2: Brainstorm, Idea Listing and Grouping and Generate Ideas**

- Develop a mobile app that allows customer to track their water usage in real - time.
- Use IOT technology to install smart meters that automatically transmit water usage data to the billing system.
- Implement a dynamic pricing model that adjust rates based on peak usage time.
- Create a customer portal that provides easy access to billing information and payment option.
- Integrate the billing system with existing customer relationship management (CRM) software.
- Implement a tiered pricing model that incentivizes customers to conserve water.

### **Step-3: Idea Prioritization and Evaluate and prioritize Ideas**

- Evaluate each ideas based on its feasibility, potential impact, and resource requirements.
- Prioritize ideas based on their value, potential impact, and feasibility.
- Identify the top 3-5 ideas that have the highest score or ranking.

### **My Team Members :**

Team ID : NM2023TMID12378

Team Size : 4

Team Leader : SANJIPRIYA E

Team member : MANISHA S

Team member : VINOTHINI A

Team member : MEGHA VINESH