### **Ideation Phase**

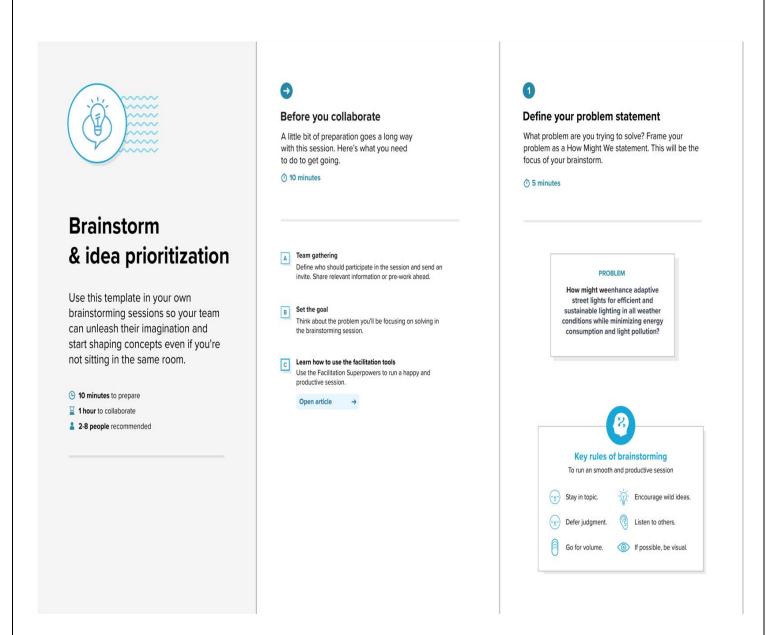
### **Brainstorm & Idea Prioritization Template**

Date	29 April 2023
Team ID	NM2023TMID04258
Project Name	IOT Based Weather Adaptive Street Lighting System
Maximum Marks	4 Marks

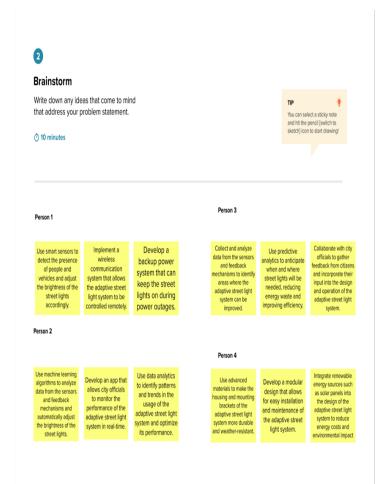
### **Brainstorm & Idea Prioritization Template:**

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions. 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.

# Step 1: Team Gathering, Collaboration and Select the Problem Statemet



## Step 2: Brainstorm, Idea Listing and Grouping





#### **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.





Integrate the adaptive street light system with other smart city technologies such as traffic management systems, emergency response systems, and public transportation systems to improve overall city efficiency and safety.

Develop a plan for ongoing maintenance and upgrades to ensure the long-term sustainability and effectiveness of the adaptive street light system.

Consider the aesthetics of the adaptive street light system and how it can contribute to the overall character and atmosphere of the city.

## Step 3: Idea Prioritization

