

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID21316
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

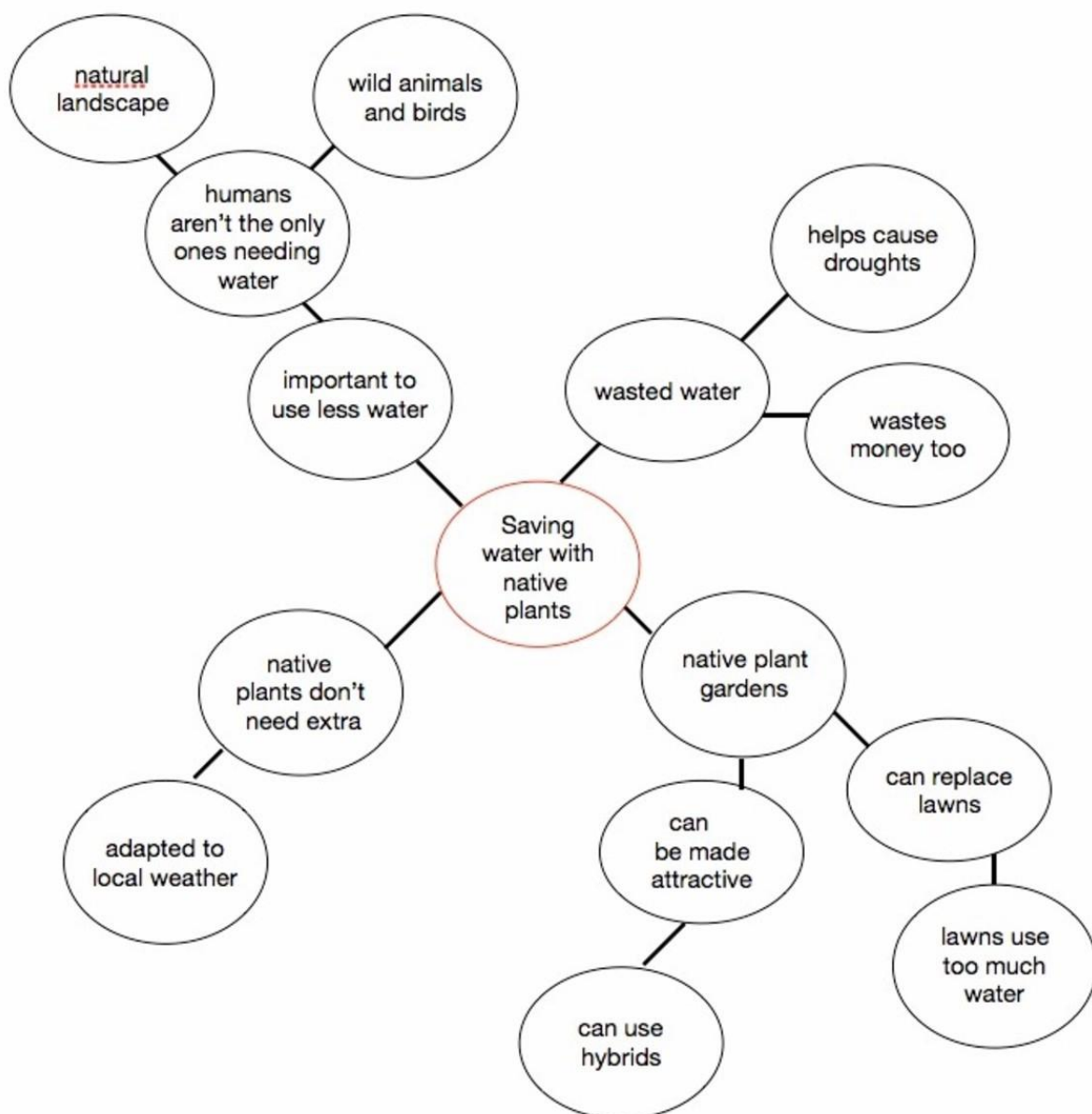
Brainstorm & Idea Prioritization Template:

The Idea that has been generated for maintaining the quality of river water and intimating the target officials to take necessary actions so as to prevent further contamination of the river water

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

The screenshot shows a Google Meet interface during a presentation. The main window displays a ScienceDirect article titled "IoT Based Real-time River Water Quality Monitoring System" from the journal "Procedia Computer Science". The article is part of a special issue from the 18th International Conference on Mobile Systems and Pervasive Computing (MobSPC 2019). The article authors listed are Mohammad Saleh Uddin Chowdhury, Taha Bin Emran, Subashish Ghosh, Ashish Pathak, Mohd. Manjur Alam, Nural Akbar, Karl Anderson, and Mohammad Shahadat Hossain. The abstract mentions a current water quality monitoring system in a manual system with a microcontroller. On the right side of the Meet window, there are four participant tiles: ASHOKKUMAR PUDHURAJA, 19C106_A.Suganthan, 19C022 - GIRINATH S, and You. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 10:26 AM on 12-10-2022.

Step-2: Brainstorm, Idea Listing and Grouping



Step-3: Idea Prioritization

