Ideation Phase
Brainstorm & Idea Prioritization Template

Date	12 november 2023
Team ID	Team-592258
Project Name	River water quality forecasting
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

To predict the quality of river water:

Application of Machine Learning Techniques*: River water quality modeling has made use of machine learning techniques.
Complex nonlinear interactions between different elements influencing water quality can be handled by these techniques2.

2. ***Predictive Accuracy***: Accurate results for the prediction of the water quality index have been obtained through the development of data-driven adaptive neurofuzzy systems.[3].Describe the issue statement.
The problem statement you are attempting to address should be well defined.
For example, "How can we use AI and M

3.**Ideas brainstorming**: Give each stakeholder a time limit to come up with as many ideas as they can for potential solutions. To prevent groupthink while brainstorming, utilize Mural's private mode function, which enables solitary work even during synchronous sessions.

Arrange concepts according to themes: It's time to thoroughly examine the outcomes o

nce you and your team have come up with as many ideas as you can. Which recurring themes come to mind while you brainstorm?In what way should they be arranged to help guide possible solutions

Step-2: Brainstorm, Idea Listing and Grouping

Ideation and brainstorming for ai,ml model-based river water quality forecasting The process of generating ideas and solutions through various sessions including Brainstorming, Brainwriting, Prototyping, Sketching, Worst Possible Idea, and many more ideation techniques is called Ideation. Additionally, the Design Thinking process's third step is ideation. 2. Teams should gather various viewpoints and come up with ideas for solutions to design problems during the ideation stage. 3.

Step-3: Idea Prioritization