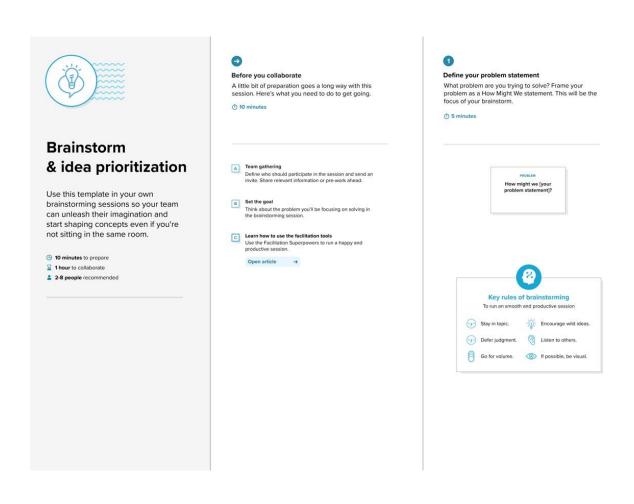
Ideation Phase Brainstorm&Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID10541
Project Name	Real-Time River Water Quality Monitoring and
	Control System Using IOT
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization

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



Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

Person 1

We use Water Quality, conductivity Sensor in this project.

we use The temperature sensor connected to this Waspinote sensor unit measured temperature of the river up . we use phisensor; Turbidity Sensor in this project.

we use GSM modulus in this project

Person 2

Connect, collect and start processing lot data quickly and easily with the IBM Watson lot¹⁹ Platform.

For Monitoring water quality with IOT we use furbidity gH. Temperature Dissolved Oxygen Conductivity and TOS Salinby. The ESP8266 module enables microcontrollers to connect to 2.4 GHz Wi-Fi, using IEEE 802.51 bgn

Measuring pH or power of hydrogen tells if the water is acidic or basic in nature.

Person 3

We use Map view showing geo-location of all the systems.

We use IBM Cloud computing to save the data. we use application, website and cloud computing to receive the notification from destination

Through remote monitoring smart phone/ computer/ laptop

Person 4

To check water quality by analyzing the perimeters such as temperature ph, conductivity sensors.

we proposed a water quality monitoring system using SOT. we designed a smart water monitoring system which can perform all this monitoring function.

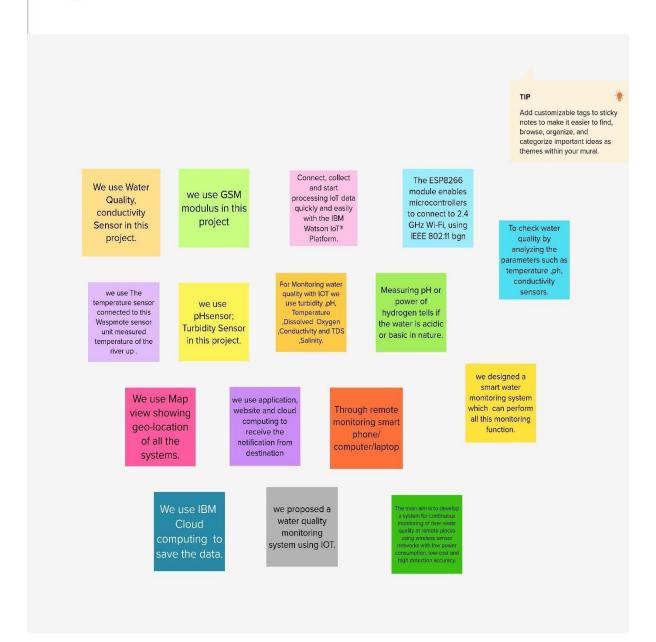
The main pile to develop a system for confinence monitoring of new pulses specify of remote places, using wireless person refused in wife loss prosent formamphose, low-road and logic detection accuracy. **Step-3: Idea Prioritization**



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.

① 20 minutes





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.

0 20 minutes



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20 minutes

