

Ideation Phase

Empathize & Discover

Date	07 th November 2022
Team ID	PNT2022TMID05141
Project Name	IOT Based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Mark

Template



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Empathy map

Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your users' experience and mindset.

Share template feedback



Build empathy

The information you add here should be representative of the observations and research you've done about your users.

What do they say and Do

What have we heard them say?
 What can we imagine them saying?

Will be available at free of cost

How does this app work?

Looks for the best app

Whether user-friendly or not?

What do they say Think

What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?

Do they monitor harmful chemicals such as arsenic or lead?

long term supportive

Recognizing the quality of water

which water bodies covered by the app



What do they Hear

What friends say?
 What boss say?

Accuracy in evaluating

Waste of source

Checks the reviews

Credibility of data provided by app

What do they See

Environment
 friends
 what the market offers

How is the accuracy of data provided by this app?

Can't be used efficiently

Accurate visualization

Efficiency of the dashboard

GAIN

excited about the topic

High impact on the resources

User can easily measure their water quality

PAIN

Unsure to trust the data

Long setup process

Non affordable contents