Ideation Phase

Defining the problem statements

Date	Oct 2022
Team ID	PNT2022TMID19880
Project Name	Real-Time River Water Quality
	Monitoring and Control System
Maximum marks	2 marks

Problem	Lam	Long truing to	Dut	Because	Which
	I am	I am trying to	But	because	makes me
Statements					
(PS)				16.1	feel
PS1	I am a	I want to make	l am	If the river	That a
	health	sure that the	unable to	water quality is	proper and
	minister	residents are	evaluate	evaluated in	enhanced
		provided good	the water	large volume,	system to
		quality water	quality in	it ensures	evaluate the
		supply.	large	maximum	water
			volume	accuracy and	quality
			and in an	easy	would make
			optimized	assessment.	me propose
			manner.		appropriate
					solutions to
					improve the
					quality.
PS2	I am a	I want to ensure	Lam	If I could know	An
	farmer	that the water I	unable to	the quality of	economical
		use for irrigation	assess the	water that I	system to
		is up to the	quality of	use for my	measure
		mark.	water in an	crops, I can	the water
			economical	provide	quality
			way.	supplementary	would make
			,	nutrients that	my crops
				are required.	healthier.
PS3	I am an	I want to know	Lam	If I could know	I will need
	environ-	the quality of	unable to	the river water	an
	mentalist	water in my	identify the	quality, I can	enhanced
		locality.	water	come up with	and quick
			quality and	remedies to	water
			thus devise	reduce water	quality
			strategies	pollution.	assessment
			for	P 3.10 0.0111	system to
			pollution		develop
			control.		pollution
					control
					strategies.
					שוו מוכצוכט.