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SMART INDIA HACKATHON 2023

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RESULT ▼

PROBLEM STATEMENT DETAILS

Problem Statement ID	1324
Problem Statement Title	Air and water quality index and environment monitoring
Description	Considering the importance of air and water to human existence, air pollution and water pollution are critical issues that require collective effort for prevention and control. Different types of anthropogenic activities have resulted in environmental dilapidation and ruin. One of the tools that can be used for such a campaign is Air Quality Index (AQI). The AQI was based on the concentrations of different pollutants: We are also familiar with the Water Quality Index (WQI), which in simple terms tells what the quality of drinking water is from a drinking water supply. There is a need for constant and continuous environment monitoring of air quality and water quality for the development of AQI and WQI, which in turn will enable clear communication of how clean or unhealthy the air and water in the study area is.
Organization	Government of Kerala
Category	Software
Domain Bucket	Agriculture, FoodTech & Rural Development
Youtube Link	
Dataset Link	NA

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S.No. ↑↓	Organization ↑↓	Problem Statement Title ↑↓	Category ↑↓	PS Number ↑↓	Submitted Idea(s) Count ↑↓	Domain Bucket ↑↓
31	Ministry of coal	Development of a Digital Platform for multi-modal visibility of coal transportation	Software	SIH1317	0	Smart Automation
32	Ministry of coal	Analytics based on Govt. Land Information System(GLIS) Data	Software	SIH1318	0	Agriculture, FoodTech & Rural Development
33	Ministry of coal	Forecasting and scheduling of railway rakes.	Software	SIH1319	0	Smart Automation
34	Ministry of coal	In-cab smart guidance and support system for Dragline Operator	Software	SIH1320	0	Smart Vehicles
S.No.	Organization	Problem Statement Title	Category	PS Number	Submitted Idea(s) Count	Domain Bucket

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S.No.	Organization	Problem Statement Title	Category	PS Number	Submitted Idea(s) Count	Domain Bucket
36						n & n nology
37						culture, Tech & lopment
38		KIOSK for Rural India				culture, Tech & Rural Development
39	Government of Kerala	Ideate and implement a system to enhance the quality of education in rural areas.	Software	SIH1326	0	Smart Education
40	Ministry of Information and Broadcasting	360-degree feedback software for the Government of India related News Stories in Regional Media using Artificial Intelligence / Machine Learning	Software	SIH1329	0	Smart Automation

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