PROBLEM STATEMENT

TOTAL STATEMENTS
As per available data

| **91** Hardware | **443** Software |

Select Theme

| All ▾ |

Category

| Software ▾ |

Organization

| All ▾ |

◉ All   ○ State Government   ○ Central Ministry   ○ Industry Personnel   ○ Student Innovation

Show [100 ▾] entries

Search: [   ]

S.No. ↑	Organization ⇅	Problem Statement Title ⇅	Category ⇅	PS Number ⇅	Domain Bucket ⇅
101	Department of School Education & Literacy (DoSEL), Ministry of Education.	Access to Education - education delivery for specially-abled students Innovations in improving the delivery of education to students with special needs to improve the learning outcome	Software	RK790	Miscellaneous
102	Department of School Education & Literacy (DoSEL), Ministry of Education.	Mental health and well-being surveillance, assessment and tracking solution among children	Software	RK791	Miscellaneous
103	Gas Authority of India Ltd (GAIL).	AI-enhanced OT security tool	Software	SK792	MedTech / BioTech / HealthTech
104	Gas Authority of India Ltd (GAIL).	Forecasting Natural Gas International Prices using advanced Time-Series Techniques	Software	SK793	Heritage & Culture
105	Gas Authority of India Ltd (GAIL).	Develop a Smart Attendance Capturing Mobile App	Software	SK794	Blockchain & Cybersecurity
106	Indian Council for Cultural Relations (ICCR).	Digital infrastructure and a robust and smart Document Management System (DMS)	Software	RK795	Smart Automation
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107	Indian Council for Cultural Relations (ICCR).	Online Monitoring and Evaluation System for ICCR's Regional Offices (ROs)?	Software	RK796	Smart Automation
108	Indian Council for Cultural Relations (ICCR).	Online Monitoring and Evaluation System for ICCR's Indian Cultural Centers (ICC) abroad?	Software	RK797	Smart Automation
109	Central Ground Water Board (CGWB), Ministry of Jal Shakti	Standalone Desktop application for pumping test data analysis	Software	BV798	Smart Automation
110	Central Ground Water Board (CGWB), Ministry of Jal Shakti	Use of Digital Technology in addressing Non-Revenue Water (NRW)	Software	BV799	Smart Automation
111	Central Ground Water Board (CGWB), Ministry of Jal Shakti	Artificial intelligence enabled robotic trash boat to drive & harvest floating trash from urban drain-	Software	BV800	Disaster Management
112	Central Water Commission (CWC), Ministry of Jal Shakti	Two-way mobile communication (G2C and C2G) for dissemination of flood forecasts to end users and collection of real time data of inundation area through crowd sourcing	Software	RK1111	Disaster Management
113	Ministry of Housing and Urban Affairs	Suggest a solution to predict the local impact of urban flooding in major cities.	Software	BV802	Miscellaneous
114	Ministry of Housing and Urban Affairs	Suggest a solution to help the ULBs/State/UT Governments to monitor or control the growth of slums in the country and develop a self-sustained environment to ensure affordable housing in order to avoid growth of slums in future.	Software	BV803	Agriculture, FoodTech & Rural Development
115	Ministry of Housing and Urban Affairs	Municipal Finances and Tax Management System.	Software	BV804	Miscellaneous
116	Ministry of Housing and Urban Affairs	Suggest a solution to help municipal bodies maximize solid waste collection with their given resources.	Software	BV805	Clean & Green Technology
117	Ministry of Housing and Urban Affairs	Suggest a redefined solution to help cities locate EV(Electric Vehicles) charging infrastructure.	Software	BV806	Smart Vehicles
118	Ministry of Housing and Urban Affairs	Suggest an improvised way of tackling the issue of creating a consistent supply chain to augment the use of Bio fuels.	Software	BV808	Clean & Green Technology
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119	Ministry of Housing and Urban Affairs	Suggest an innovative approach to serve the educational needs of the weaker section of the society during this challenging situation of COVID-19.	Software	BV811	Miscellaneous
120	Ministry of Housing and Urban Affairs	Suggest effective solutions that would attract commuters to use Public Transport in large scale during this Pandemic situation.	Software	BV812	Transportation & Logistics
121	Ministry of Housing and Urban Affairs	An unique solution that would help to include informal vendors in the public space development without compromising on the Urban Design.	Software	BV813	Agriculture, FoodTech & Rural Development
122	Ministry of Housing and Urban Affairs	Suggest an effective solution that would help the city managers to overcome the problem oof sewerage blockage.	Software	BV816	Disaster Management
123	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	Subset Wizard along with Data Format Conversion Utility	Software	GR817	Miscellaneous
124	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	Real Time Satellite Imagery dissemination app	Software	GR818	Disaster Management
125	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	Data Format Conversion Utility	Software	GR819	Miscellaneous
126	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	HORIZONTAL WIND CALCULATION FOR A VERTICAL COLUMN OF A VLOUME SCAN OF RADAR	Software	GR820	Miscellaneous
127	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	Bias correction of NWP model temperature forecasts for cities using ANN/ML/DL	Software	GR821	Disaster Management
128	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	Consensus of hourly visibility forecast for airports using NWP model and observations	Software	GR822	Disaster Management
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129	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	Non-residential built-up extraction using AI techniques	Software	GR823	Miscellaneous
130	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Identification of regions prone to boat overturning	Software	NK824	Disaster Management
131	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Prediction of drifted personnel or asset	Software	NK825	Disaster Management
132	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Automated Identification of Fish Species (AutoFiS)	Software	NK826	Agriculture, FoodTech & Rural Development
133	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Prediction of Oil Spills Events at Sea (POSEatSea)	Software	NK827	Disaster Management
134	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Cost of Air Pollution to Solar Power Generation (CAPsolar)	Software	NK828	Renewable / Sustainable Energy
135	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Fishing boat Activity Clustering and Timeline Studying (FACTS)	Software	NK829	Agriculture, FoodTech & Rural Development
136	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Flagging of (AIS) INactivity Data (FIND)	Software	NK830	Disaster Management
137	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES).	Automated Animal Identification and Detection of Species (AAIDeS)	Software	NK831	Agriculture, FoodTech & Rural Development
138	Ministry of Electronics and Information Technology (MEITY).	Smart Document Capture Platform	Software	PK832	Smart Automation
139	Ministry of Electronics and Information Technology (MEITY).	Conversational Demographics Data Update System	Software	PK833	Smart Automation
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140	Ministry of Electronics and Information Technology (MEITY).	Digital Payment Solution.	Software	PK834	Smart Automation
141	Ministry of Electronics and Information Technology (MEITY).	Aadhaar Data Vault	Software	PK835	Smart Automation
142	Ministry of Electronics and Information Technology (MEITY).	Mobile Operator Booking Platform.	Software	PK836	Smart Automation
143	Ministry of Electronics and Information Technology (MEITY).	Document Quality Score	Software	PK837	Smart Automation
144	Ministry of Electronics and Information Technology (MEITY).	Innovative Resident Application.	Software	PK838	Smart Automation
145	Ministry of Electronics and Information Technology (MEITY).	Aadhaar Kiosk	Software	PK839	Smart Automation
146	Ministry of Electronics and Information Technology (MEITY).	Resident Consent Framework.	Software	PK840	Smart Automation
147	Ministry of Electronics and Information Technology (MEITY).	Push notification for Address change.	Software	PK841	Smart Automation
148	Ministry of Electronics and Information Technology (MEITY).	Preparing AI ready datasets.	Software	PK842	Miscellaneous
149	Ministry of Electronics and Information Technology (MEITY).	Indian Plagiarism tool	Software	PK843	Miscellaneous
150	Ministry of Electronics and Information Technology (MEITY).	Terms and Condition Checking Tool	Software	PK844	Miscellaneous
151	Ministry of Electronics and Information Technology (MEITY).	Career guidance System	Software	PK845	Miscellaneous
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152	Ministry of Electronics and Information Technology (MEITY).	Finding Impact of Online Games	Software	PK846	Miscellaneous
153	Ministry of Electronics and Information Technology (MEITY).	Voice based delivery of academic records	Software	PK847	Smart Automation
154	Ministry of Electronics and Information Technology (MEITY).	Recommendation System for Future Skills	Software	PK848	Smart Automation
155	Ministry of Electronics and Information Technology (MEITY).	Assessment of Tele-Education(Online Content which teaches an individual)	Software	PK849	Miscellaneous
156	Ministry of Electronics and Information Technology (MEITY).	Unique Student Identity and student profile system	Software	PK850	Miscellaneous
157	Ministry of Electronics and Information Technology (MEITY).	Offline Portal For Direct Benefit Transfer of Scholarship	Software	PK851	Miscellaneous
158	Ministry of Electronics and Information Technology (MEITY).	Online knowledge Assesment	Software	PK852	Miscellaneous
159	Ministry of Electronics and Information Technology (MEITY).	Handwriting Assessment	Software	PK853	Miscellaneous
160	Ministry of Electronics and Information Technology (MEITY).	Identifying the Dyslexia, Dyscalculia, Dysgraphia, Dyspraxia, Autism or ADHD in school going children.	Software	PK854	MedTech / BioTech / HealthTech
161	Ministry of Electronics and Information Technology (MEITY).	Cyber Hygiene for Students	Software	PK855	Miscellaneous
162	Ministry of Electronics and Information Technology (MEITY).	Controlling Screen time for Children	Software	PK856	Miscellaneous
163	Ministry of Electronics and Information Technology (MEITY).	Digital Grammer Teacher	Software	PK857	Miscellaneous
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164	Ministry of Electronics and Information Technology (MEITY).	Automated Notes Maker from Audio Reccordings	Software	PK858	Smart Automation
165	Ministry of Mines	"Interpretation of geological, geochemical, and geophysical dataset using ML/AI to carve out new mineral potential areas."	Software	SS861	Miscellaneous
166	International Council for Circular Economy (ICCE).	Tracking of supply chain and reverse logistics of products to reduce environmental impact	Software	SG862	Clean & Green Technology
167	International Council for Circular Economy (ICCE).	Solution to establish a zero waste society with proper waste disposal management	Software	SG863	Clean & Green Technology
168	International Council for Circular Economy (ICCE).	Tracking, reducing and reusing of plastic waste	Software	SG864	Clean & Green Technology
169	International Council for Circular Economy (ICCE).	Industrial wastewater treatment	Software	SG865	Disaster Management
170	International Council for Circular Economy (ICCE).	Using food waste as consumable organic resource	Software	SG866	Clean & Green Technology
171	International Council for Circular Economy (ICCE).	Tracking of food waste for productive usage	Software	SG867	Clean & Green Technology
172	Ministry of Mines	Grade-wise iron-ore accounting from mines to end-points to prevent loss of revenue to the state	Software	SS868	Miscellaneous
173	Ministry of Mines	"Interpretation of geological, geochemical, and geophysical dataset using ML/AI to carve out new mineral potential areas."	Software	SS869	Miscellaneous
174	Government of Maharashtra.	How to use Aadhaar number of students to identify fake enrolment, duplication and authentication of students.	Software	OS870	Smart Education
175	Government of Maharashtra.	Attendance systems for students of government aided schools.	Software	OS871	Smart Education
176	Government of Maharashtra.	Real time tracking of students learning's outcomes and their academic progress across schools.	Software	OS872	Smart Education
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177	Government of Maharashtra.	Teachers (From Recruitment, posting to entire duration of their service as teachers) Management System	Software	OS873	Smart Education
178	Ministry of Skill Development and Entrepreneurship (MSDE).	"There is a need to create an engaging, supportive alumni network which is crucial to an institutions /organizations success. Currently, there is no mechanism for the Directorate to keep a track of the trainees passing out year by year."	Software	DB874	Smart Education
179	Ministry of Skill Development and Entrepreneurship (MSDE).	Development of a One Stop Platform for budding entrepreneurs for Overall Support:	Software	DB875	Smart Education
180	Ministry of Skill Development and Entrepreneurship (MSDE).	AI Based Platform for Students	Software	DB876	Smart Education
181	Ministry of Skill Development and Entrepreneurship (MSDE).	AI Based platform for start-up validation and support	Software	DB878	Smart Education
182	Ministry of Skill Development and Entrepreneurship (MSDE).	AI BASED PLATFORM for entrepreneurs for decision making process	Software	DB879	Smart Automation
183	Ministry of Skill Development and Entrepreneurship (MSDE).	Artificial Intelligence Based mobile application for the workers and website based admin tool for management.	Software	DB880	Smart Automation
184	Ministry of Skill Development and Entrepreneurship (MSDE).	National Entrepreneurship Internship Exchange	Software	DB881	Smart Automation
185	Ministry of Skill Development and Entrepreneurship (MSDE).	PWD (Divyang) user friendly Entrepreneurship Support & Facilitation Ecosystem	Software	DB882	Smart Automation
186	Ministry of Skill Development and Entrepreneurship (MSDE).	Entrepreneurship Facilitation Services Processing Centre:	Software	DB883	Smart Automation
187	Ministry of Skill Development and Entrepreneurship (MSDE).	Analysis of Business of MSME Sector	Software	DB884	Smart Automation
188	Ministry of Skill Development and Entrepreneurship (MSDE).	To start Skill India Helpline (Toll-Free) number	Software	DB885	Smart Automation
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189	Ministry of Skill Development and Entrepreneurship (MSDE).	Automatic sign and photo detection from the uplaoded documents by trainees during admissions using Artificial Intelligence and Optical Charater Recognition.	Software	DB886	Smart Automation
190	Ministry of Skill Development and Entrepreneurship (MSDE).	Farming equipment's are expensive, leveraging unused equipment may add to additional income for the farmers.	Software	DB887	Miscellaneous
191	National Institute of Design Madhya Pradesh	"Automated feedback system to know the exact location of non-functional streetlights in the rural areas of Central India"	Software	ST888	Miscellaneous
192	National Institute of Design Madhya Pradesh	Insufficient medical support system and remote villages in hill areas	Software	ST890	Robotics and Drones
193	National Institute of Design Madhya Pradesh	App/portal for tracking/finding of missing persons/children by use of Aadhaar enabled Biometric details:	Software	ST891	Miscellaneous
194	National Institute of Design Madhya Pradesh	"Application based solution for tracking and creating information system for Overloaded Commercial vehicles."	Software	ST892	Smart Automation
195	National Assessment and Accreditation Council (NAAC).	Assessment of Higher Educational Institutes by NAAC	Software	SS893	Miscellaneous
196	Narcotics Control Bureau (NCB).	Development of an app/software for tracking dual use chemicals (chemicals that have legit uses and when diverted become precursors to major drugs)from their manufacture to end use. Need to have proper app and software to collate and maintain this data with proper data mining facilities. We should also have utilities in generating crucial report.	Software	PK894	Miscellaneous
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197	Narcotics Control Bureau (NCB).	Development of an app/software for tracking prescription drugs (medicines having narcotic & psychotropic properties that are also covered under NDPS Act) to prevent its misuse. Such an app should track a prescription drug right from the manufacture at a factory until it is disbursed/sold to a legit patient by an authorized pharmacy/chemist/hospital.	Software	PK895	Miscellaneous
198	Narcotics Control Bureau (NCB).	Development of an app where general public can report information on drug trafficking anonymously.	Software	PK896	Miscellaneous
199	Narcotics Control Bureau (NCB).	Crawling of the Darknet markets to identify drug traffickers on dark net based in India and the drugs they offer for sale.	Software	PK897	Miscellaneous
200	Narcotics Control Bureau (NCB).	Digital foot printing of crypto currency transactions for drug trafficking over Darknetdone by persons based in India	Software	PK898	Miscellaneous
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