

Goa Open Innovation

Challenge 2025

Problem Statements

Agriculture:

Aspect	Description
Problem Statement	Intelligent HRMS for Efficient Employee Management Develop a robust and intelligent HRMS solution to streamline employee data management, automate processes, and improve data accuracy and efficiency within the Department of Agriculture.
Desired Outcome	<ol style="list-style-type: none">1. A robust and user-friendly HRMS system with improved data accuracy and integrity.2. Automation of HR processes to reduce manual effort and improve efficiency.3. Enhanced data integration and interoperability with other systems (e.g., payroll, attendance).4. Improved data security and compliance with relevant regulations.5. Real-time data analytics and reporting capabilities for better decision-making.6. Enhanced employee self-service portal for easy access to information and online services.
Constraints	<ol style="list-style-type: none">1. Resistance to change from employees and managers.2. Integration with existing legacy systems.3. Data migration and cleansing challenges.4. Compliance with government regulations and data privacy requirements.

Aspect	Description
Problem Statement	Digital Correspondence Management Platform Design a centralized digital platform to track, process, and manage inward and outward government correspondences in the Department of Agriculture, improving transparency and turnaround time.
Desired Outcome	Implementation of a centralized File Management System to: <ol style="list-style-type: none">a) Automate correspondence tracking and managementb) Improve data accuracy and accessibilityc) Reduce manual effort and paper usaged) Enhance efficiency and productivitye) Facilitate better communication and collaboration
Constraints	<ol style="list-style-type: none">1. Data security and privacy concerns2. Integration with existing systems and databases3. Resistance to change within government departments4. Technical expertise required for implementation and maintenance
	<ol style="list-style-type: none">1. The File Management System should be user-friendly and easy to navigate.2. It should provide detailed reports and analytics on correspondence trends.3. Regular training and support should be provided to users.

Additional Information	4. The system should be scalable to accommodate future growth and evolving needs.
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