



PROJECT PROPOSAL FORM

Name of the Department : Computer Science and Engineering

Academic year : 2025-26 Batch: 12

Name of the Students : 1.Janet Naveena (AIK23CS066)

2.Fathima Nourin P.S (AIK23CS057)

3.Kelna Sebastian (AIK23CS083)

4.Muhsina P.B (AIK23CS098)

Title of the topic 1	Mini-Project Evaluation and Submission Management Website
Relevance of the topic 1	This project is useful because mini-project work is usually managed through WhatsApp and manual checking. This causes confusion and missed deadlines. This website helps guides and students by managing submissions, notifications, marks, and reports in one place.
Abstract (not more than 150 words)	In many colleges, mini-project evaluation is handled using WhatsApp messages and manual records. This makes it hard to track submissions, deadlines, and student performance. This project aims to create a website to digitalize the mini-project evaluation process. The guide can post submission details, deadlines, and evaluation criteria through the website. Students can log in, view announcements, and submit documents like proposal and SRS. The system checks whether submissions are on time or late and sends notifications only to the teams that have not submitted. The guide can also give marks to each student based on different criteria, with fixed maximum marks. The system generates CSV and PDF reports for submissions and evaluation. This website reduces manual work and makes the evaluation process simple and organized.
Title of the topic 2	Online Food Ordering System with Real Time Kitchen Dashboard
Relevance of the topic 2	Today, most restaurants are moving towards online ordering. This system helps customers order food quickly and comfortably from their devices, while the kitchen receives every order instantly. It reduces mistakes, saves time, and makes restaurant operations smoother and more efficient for everyone.



PROJECT PROPOSAL FORM

Abstract (not more than 150 words)	<p>This project focuses on building an Online Food Ordering System with a Real Time Kitchen Dashboard. Customers can view the menu, place their orders, and make payments easily through a clean React based interface. Once an order is placed, it appears immediately on the kitchen dashboard, where staff can see all incoming orders without delay.</p> <p>The kitchen team can update each order's status like Preparing, Ready for Pickup, or Completed and these updates reach the customer instantly. The system also includes user login, order tracking, and basic admin options to add or manage food items.</p> <p>Overall, this project reduces confusion, avoids manual errors, speeds up the workflow, and offers a smooth, organised experience for both customers and restaurant staff.</p>
Title of the topic 3	Green Guard – Waste Management System
Relevance of the topic 3	This project is useful because waste management in many areas is handled manually and without proper coordination. This leads to missed collections, delayed complaint handling, and low public participation. Green Guard helps by managing waste reporting, complaints, and communication through a single online system.
Abstract (not more than 150 words)	In many communities, waste management activities are carried out using manual methods and unorganized communication. This makes it difficult to track waste collection, handle complaints, and ensure proper coordination between users and waste management staff. This project aims to develop a web-based waste management system called Green Guard. The system allows users to register, report waste, raise complaints, and request custom waste collection through the website. Haritha Karma Sena members and IT officers can view requests, update statuses, and send notifications. The administrator manages wards, users, and staff details. Unlike existing systems that lack real-time tracking and user engagement, this system provides proper notifications, digital records, and organized monitoring. By reducing manual work and improving communication, Green Guard makes waste management more efficient, transparent, and environmentally responsible.



AISAT/Form/QPM7/F5

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(To be filled by Project Evaluation Committee)

Topic allotted with remarks :

Name of guide/supervisor :

Name of Co-guide (if any) :

Name and Signature of Faculty Coordinator

Name and Signature of the HOD