

Faculty of Engineering and Technology
Department of Computer Science and Engineering

Project Diary-Project Work 1

2022 Batch- B.Tech CSE

Project Group No.	85		
Project Team details	Reg.No	Name	Department-Programme
	22ETMC412025	Anirudha Belligundu	CSE-MNC
	22ETMC412002	Bhoomicka D G	CSE-MNC
	22ETMC412012	Raed Siddiqui	CSE-MNC
Guide Name	Mr. Deepak Varadam		
Project title	GeoWake: A Location Based Smart Wake-Up App for Commuters		

Project Diary

Sl. No	Date and Time	Topic of Discussion	Remarks from Guide	Guide Signature	Students Signature
1	23-09-2025 2:30 PM	Initial brainstorming session for project ideas. Discussed concepts like AI-based parking management and smart attendance systems.	Guide suggested researching novelty and feasibility before finalizing any topic.		
2	26-09-2025 3:40 PM	Review of shortlisted ideas, "Smart Parking System" and "Voice-Controlled Campus Assistant."	Both ideas were found to be too common and already implemented widely. Guide advised focusing on innovation and real-world pain points.		
3	30-09-2025 11:20 AM	Discussion on travel-related problem statements, commuter fatigue, missed stops, and GPS-based alert apps.	Guide appreciated the practicality of the topic and requested a literature review to identify technical gaps.		
4	06-10-2025 1:15 PM	Presented literature survey on GPS jitter, dead reckoning, and sensor fusion techniques. Proposed "GeoWake" : A location based smart wake-up app for commuters.	Guide found the idea technically strong and novel. Approved concept for pre project phase; advised focusing on Kalman Filter integration.		
5	10-10-2025 3:10 PM	Finalized project scope, objectives, and methodology. Divided team roles for development and documentation	Guide approved project title <i>GeoWake</i> and encouraged an emphasis on system reliability and background service optimization.		

Note:

1. This document should be carried during every project reviews.
2. Guide and all the students in the team must sign during every meeting
3. Add extra rows if necessary