DEPARTMENT OF CSE & IT

MAJOR PROJECT PROGRESS REPORT 2023

Project Name :-	Dynamic Automated Parking System	Project Completion status :-	In Progress

Problem Statement :-

We are providing a platform where we can check real time status of parking availability and also provide the left out slots for parking.

Team Member's Detail

Member No.	Member's Name	Uni. Roll. No.	BRANCH/ SECTION	Contact no.	Sig.
1	Aditya Shukla	19EARCS007	CS	8278658721	
2	Anshika Gupta	19EARCS017	CS	8209604652	
3	Sumant Kumar	19EARCS755	CS	7542054266	
4	Vishal Sharma	19EARCS762	CS	8859291348	
5	Shivani Yadav	19EARCS752	CS	9660008012	

Software & Hardware Specification :-   Software & Hardware

Developer :- Hardware – Arduino UNO , Proximity sensor , Relay switch ,Voltage regulator , RFID , Bridge rectifier	User :- Public area , Hospitals , Colleges , Malls , Station
Software – Native application , java , Cloud , MYSQL, API .	

Detailed Project Development Report	Guide's Remark
Member 1 Report : Research on Simulator and collect real time data of user	
Member 2Report : Research on Simulator and collect real time data of user	
Member 3Report : Research on Arduino and collect information about hardware	

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Member 4Report: Working on Hardware appliances and data manage	
Member 5Report : Application Design on prototype	

Project Guide:	**Dr. Ashok Kumar Kajla**	**Date: 13-02-2023**	**Project Coordinator:**	Dr. VISHAL SHRIVASTAVA