

Project Design Phase-II

Data Flow Diagram & User Stories

Date	17 May 2023
Team ID	NM2023TMID22560
Project Name	AI enabled car parking using openCV

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Customer (Mobile/ Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard.	High	Sree Ram R
		USN-2	After registration, I can use the check button to view the available parking slots.	I can receive information about parking slots.	High	Anand kumar U
		USN-3	After using the application, I can find a parking slot.			Josabel J
		USN-4	In the dashboard, I can see my name, id and email id.			Nantha goban Sp
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account and use the application.	High	
Administrator	Login	USN-1	Admin can view all the registered users		High	