

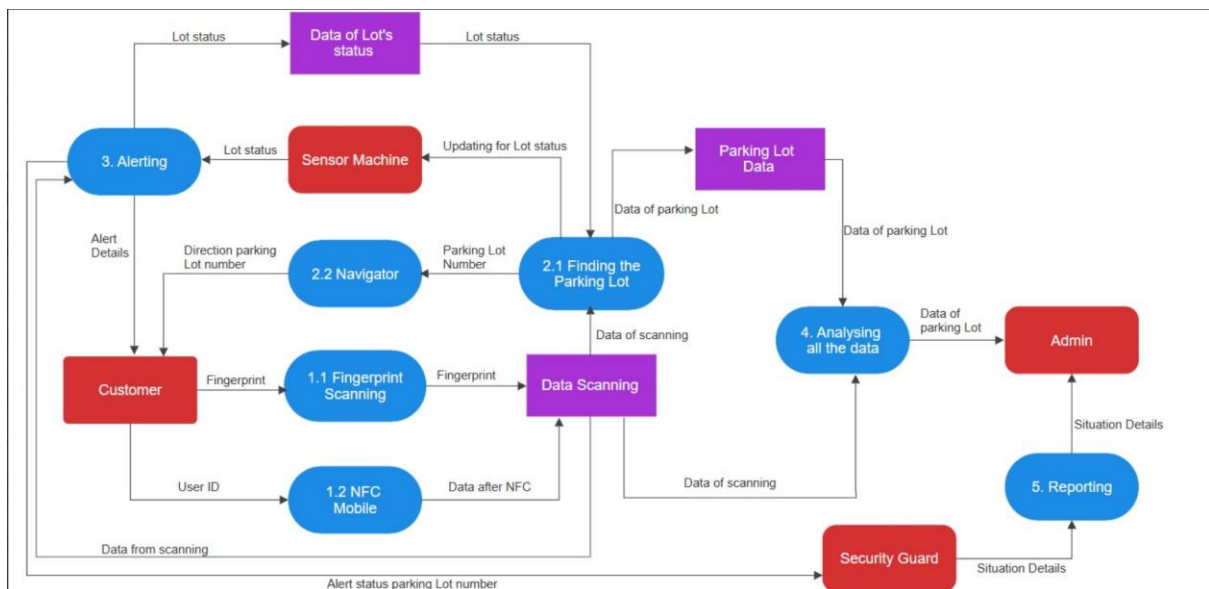
Project Design Phase – 2

Data Flow Diagram & User Stories

Date	16 November 2023
Team Id	Team-592467
Project Name	AI Enable car parking using OpenCV
Maximum Marks	4 Marks

Data Flow Diagram:

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:

User Type	Functional Requirement (Epic)	User Story Member	User Story/Task	Acceptance criteria	Priority	Release
Customer (Mobile 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	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Face book	I can register & access the dashboard with Face book Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register the app with email account	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register & access user profile/account with Gmail account	High	Sprint-1
	Requesting/conferrer	USN-6	As a conferrer I can request vacant parking space to park my car	I can get information about parking rates	High	Sprint-2
	Profile	USN-7	As a user I can see registration page, login page and Chabot for I can check availability of parking spots in real time	I can login through email and social media account for registration	Medium	Sprint-2
Customer (Web User)	Help Desk/User Support	USN-8	As a customer care executive, I can solve the queries of the users.	I can reply to their queries and solve their related problems	High	Sprint-3
Customer Care Executive	Registration	USN-9	As an administrator, I can view the database of the registered users	I can check and verify the persons who are the registered their mail ids and information' s	Medium	Sprint-4
Administrator	Dashboard	USN-10	As an administrator, I can view how many members requested for what trouble occurs in parking a vehicle	I can check the number of requirements and monitor the availability	Low	Sprint-4
chatbot	User Interface	USN-11	In addition to the customer care executive, I can solve all the queries of the customer as well as the conferrer	I can reply to all the questions which are asked by the users that are related to the service we provided	Medium	Sprint-4