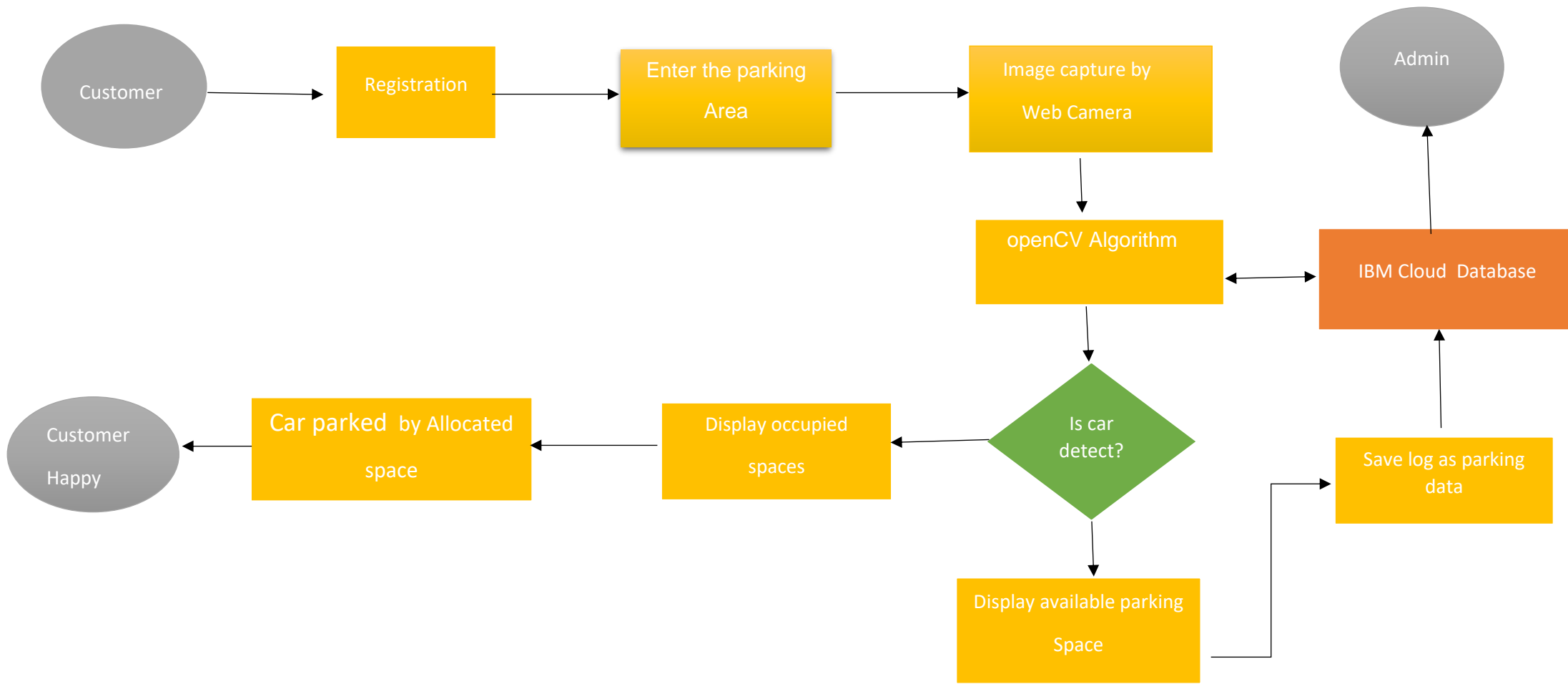


Project Design Phase-II
Data Flow Diagram & User Stories

Date	13 May 2022
Team ID	NM2023TMID21776
Project Name	AI enabled car parking using openCV

Data Flow Diagrams:



User stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Customer	Registration	USN-1	As a user, I can register for the application by entering email, password.	I can access my registration page	High	Jayanthi
	Identifying and tracking vehicles	USN-2	As a user, I can identify where the allocated space or empty space	I can receive the number of spaces allocated in parking Area.	Medium	Jayanthi
	Security Monitoring	USN-3	As a user, I can prevent unauthorized access and ensure the safety of my customers.	I can to monitor the parking lot in real-time to ensure the safety of their vehicles	High	Geetha
	Vehicle recognition	USN-4	As a user, I can able to recognize the license plates of the vehicles.	I can leaving the parking area using OpenCV algorithms	High	Kathija fyrose Fathima
Admin	payment	USN-5	As a user, I can be able to calculate the parking fee based on the duration of parking and provide payment options	I can maintained security purpose	High	Devisri