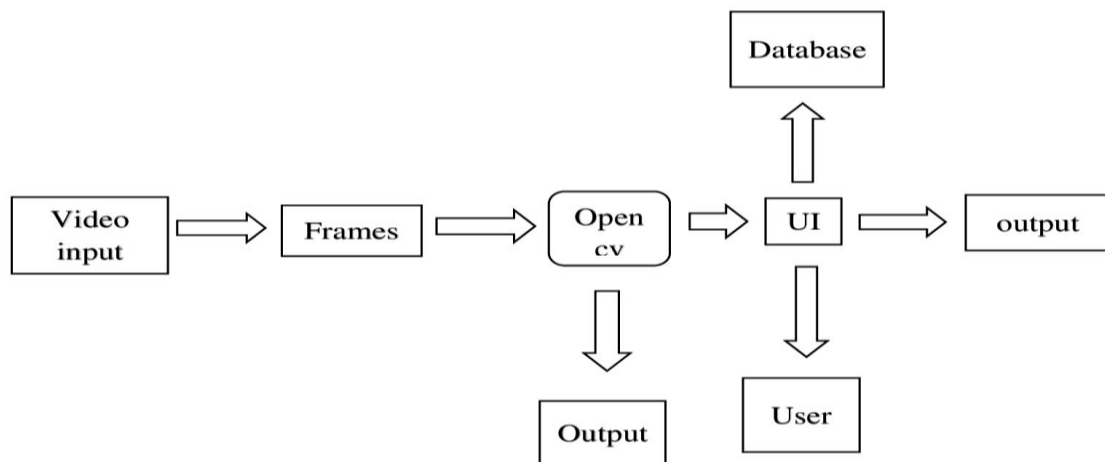


Project Design Phase-II

Dataflow Diagram & User Stories :

Date	12 May 2023
Team ID	NM2023TMID01052
Project Name	Project- AI Enabled Car Parking using Open CV
Maximum Mark	4 Marks

DATAFLOW DIAGRAM



USER STORIES

User type	User story number	User story/task	Team member
DRIVER	USN-1	As a driver, I am able to find a parking spot quickly and easily using an AI-enabled car parking system so that I can save time and reduce frustration	Shangeetha.L
USER	USN-2	As a car park user, AI-enabled car parking system is able to provide me with real-time information on available parking spots and their locations using OpenCV	Devika.R
OWNER	USN-3	As a car park owner, I am able to identify parking violations automatically using OpenCV, such as parking in a disabled spot, so that I can enforce parking regulations and maintain safety	Dharshini.S
MANAGER	USN-4	As a car park manager, I am able to detect the number of available parking spots in real-time using OpenCV so that I can manage the parking lot more efficiently	Dharshini.v