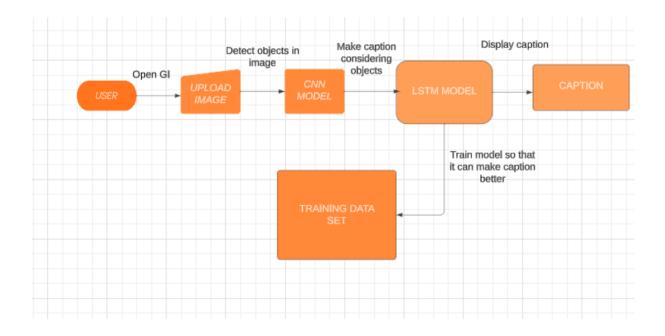
## Project Design Phase-II Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	Team - 591950
Project Name	Project - IMAGE CAPTION GENERATION
Maximum Marks	4 Marks

## **Data Flow Diagrams:**



## **User Stories**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Assistance for Visually Impaired	Well-designed automotive Al	USN-1	When we input the image the AI will Generate the caption	Trained Dataset	High	Sprint-1
Deaf People	Model development	USN-2	While seeing the image they can understand the image without asking others	We Could prepare these models CNN and LSTM	High	Sprint-1
Social Media Posts	Matter Recognition	USN-3	This free AI powered social media caption generator will create the perfect caption for your photo.	Importing into Social Media	Low	Sprint-2
authenticate your image	Testing and quality Assurance	USN-4	The user or computer has to prove its identity to the server or client	Exploring the input Machine models	Medium	Sprint-3
Reduce road accidents	Well-designed automotive Al	USN-5	By installing an image caption generator in the vehicles, vehicles can stop by applying the automatic brake when an object in the surrounding is detected	Testing the Model with packages	High	Sprint-4