

Project Design Phase-II

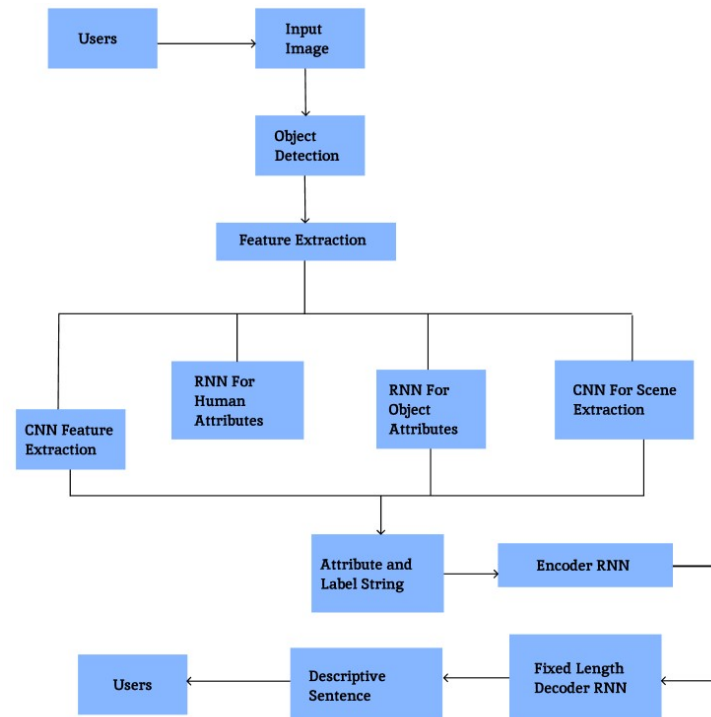
Data Flow Diagram & User Stories

Date	8 November 2023
Team ID	Team-592072
Project Name	Image Caption Generation
Maximum Marks	4 Marks

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.

Example:



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	Release
Photograper	Generate image captions	USN-1	As a user, I can Upload an image and generate a caption	I can receive accurate description the image.	High	Sprint-1
Social media manager	Use image captions to improve engagement on social media	USN-2	As a user,I can generate image captions that are engaging and relevant	I can increase the number of comments on social media posts	Medium	Sprint-1
Web developer	Integrate image caption generation into a website or application	USN-3	As a user, I use an API to generate captions for images on a website or application	I can be able to generate captions for a variety of images	Medium	Sprint-2
Visually impaired user	Use image captions to understand images	USN-4	As a user, I can Generate audio descriptions of images for visually impaired users	I can be able generate descriptions that are fluent and understanding	High	Sprint-1
Educator	Use image captions to improve student learning	USN-5	As a user, I can Generate captions for educational images that help students understand the content	I can be able to help students understand the content of the image	Medium	Sprint-2
Researcher	Use image captions to improve research	USN-6	As a user I can Generate captions for images that help us analyze data	I can be able to describe the image accurately	Low	Sprint-2