Project Design Phase-III

Data Flow Diagram & User Stories

Date	22 October 2023
Team ID	Team-592212
Project Name	Project - AI-Driven Optimization Of 5G Resource Allocation For Network Efficiency
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.
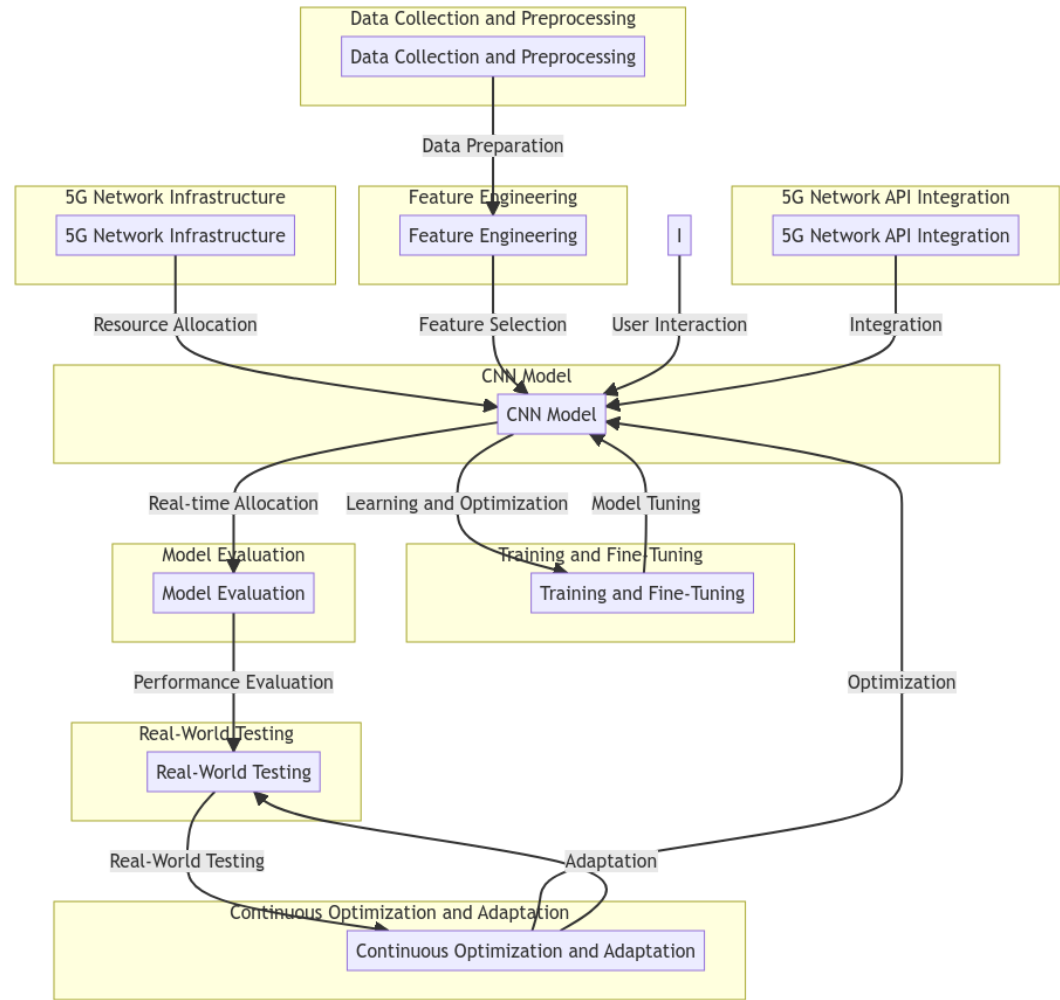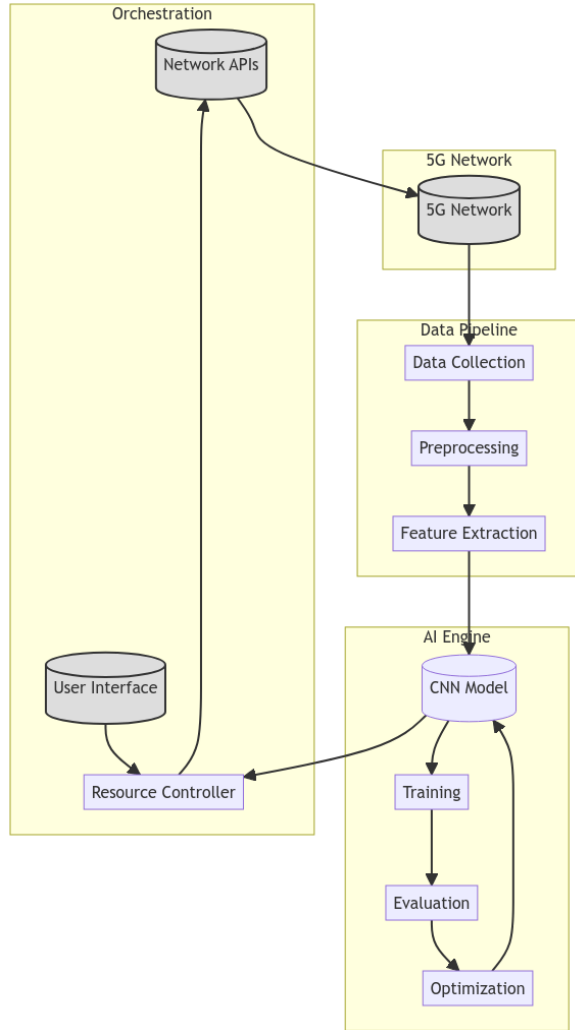
User Stories

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
Customer (Mobile user) (Light and Rural)	Browsing	USN-1	As a user, I can browse for the application by accessing email and communicate across platforms seamlessly	I can communicate without interruptions	High	Sprint-1
	Download	USN-2	As a user, I can download at high speeds	I can download in a click	High	Sprint-2
Customer (Mobile user) (Heavy and Urban)	Multitasking	USN-3	As a regular user, I can perform multiple tasks that require high internet speeds seamlessly.	I can attend meetings and edit, post images simultaneously	High	Sprint -1
Mobile Operator (Service Provider)	Resource Allocation	USN-4	As an Internet Service Provider, we can allocate resources for 5G internet provision effectively and route traffic efficiently	I can access the traffic data & view,edit the automatic routing.	High	Sprint-1