Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 october 2023
Team ID	01F86DB9712F996A81A488BFBE9AA874
Project Name	Estimation and Prediction of Hospitalization and Medical Care Costs
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.
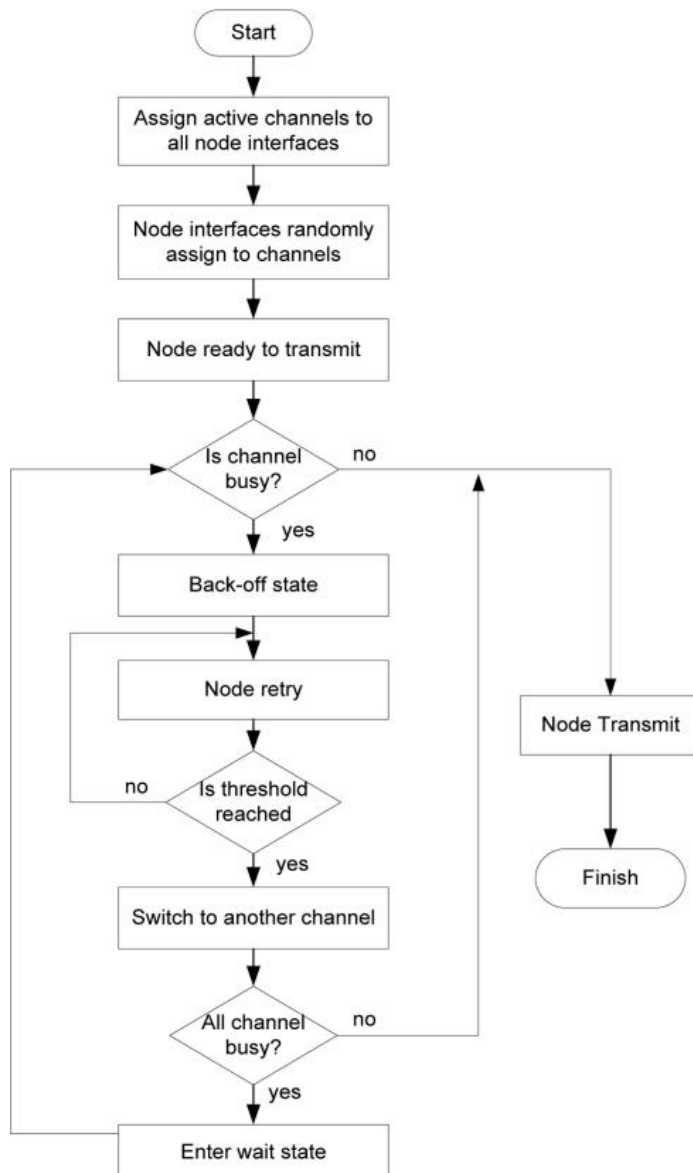
User Stories

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	Team Member
Data Analyst	Accessing Resource	USN-1	As a Data Analyst, I want to collect relevant data from a variety of sources, such as YouTube Analytics and third-party tools, to compile a comprehensive dataset of the top YouTube channels, so that I can perform an in-depth analysis of their performance and audience engagement	Successfully collect data from 100 top YouTube channels, covering	High	Sivabalan A
Content Analyst	analyzing	USN-2	As a Content Analyst, I need to analyze the content of top YouTube channels, identifying emerging trends and engagement strategies, in order to provide insights to content creators and marketers on how to improve their content and audience interaction.	Analyze content from 20 top YouTube channels, identifying five emerging trends .	High	Sweety N
Audience Researcher	Research based on audience	USN-3	I want to be able to input patient data, including demographics, medical history, and current condition, into the system for accurate estimation and prediction of hospitalization and medical care costs.	Conduct surveys with 500 viewers of top YouTube channels	Low	Sreemathi Varshini s
Project Manager	Managing data	USN-4	As a Project Manager, my role is to oversee the project, ensure that it stays on track, manage resource allocation, and communicate with stakeholders. I aim to facilitate effective collaboration among team members and ensure that the project is completed within the defined timeline and scope.	Develop and maintain a project plan, manage resource allocation, provide regular status updates	Medium	Somesh Vishnu