

## Project Design Phase-II

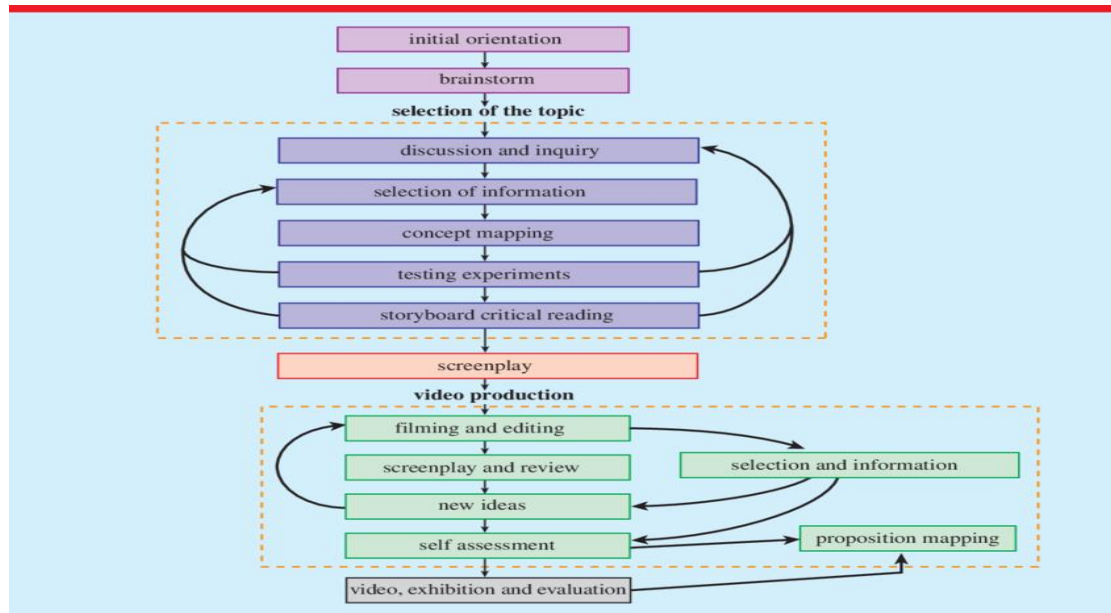
### Data Flow Diagram & User Stories

Date	3 NOV 2023
Team ID	NM2023TMID02789
Project Name	How to create a brand promo video using Canva

#### 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: [\(Simplified\)](#)



### 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

Customer (Mobile user)	Dashboard	USN-1	As a mobile user in a hospital, I want to receive real-time alerts and notifications on my IBM customer app regarding any gas pipeline issues, such as leaks or abnormal pressure, so that I can take immediate action to ensure the safety of the patients and staff.	I want to receive realtime alerts and notifications on my IBM customer app regarding any gas pipeline issues, such as leaks or abnormal pressure, so that I can take immediate action to ensure the safety of the patients and staff.	High	Kaantha Vishnu K M
		USN-2	As a mobile user in a hospital, I want to be able to remotely monitor the gas pipeline system's status through the IBM customer app, including pressure levels, temperature, and flow rates, so that I can ensure the system is functioning properly and detect any anomalies.	I want to be able to remotely monitor the gas pipeline system's status through the IBM customer app, including pressure levels, temperature, and flow rates, so that I can ensure the system is functioning properly and detect any anomalies.	High	Arun Pragash.K.R
		USN-3	As a mobile user in a hospital, I want to have access to historical data and analytics of the gas pipeline system through the IBM customer app, so that I can track trends, identify patterns, and make informed decisions	I want to have access to historical data and analytics of the gas pipeline system through the IBM customer app, so that I can track trends,	High	Gowdham M
<b>User Type</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Acceptance criteria</b>	<b>Priority</b>	<b>Team Member</b>

			regarding maintenance and optimization of the system.	identify patterns, and make informed decisions regarding maintenance and optimization of the system.		
Customer (Web user)		USN-1	As a hospital administrator, I want to access real-time data on the gas pipeline system in order to ensure the safety and efficiency of gas supply within the facility.	I want to access realtime data on the gas pipeline system in order to ensure the safety and efficiency of gas supply within the facility	High	Gowdham M
Customer Care Executive		USN-1	As a hospital administrator, I want to be notified immediately if there is a gas leakage in the pipeline system, so that I can take immediate action to ensure the safety of patients and staff.	I want to be notified immediately if there is a gas leakage in the pipeline system, so that I can take immediate action to ensure the safety of patients and staff.	High	Jeya selva karthikeyan L
Administrator		USN-1	As an administrator, I want to be able to view the current status and pressure levels of the gas pipelines in the hospital. This will help me ensure that the gas supply is functioning properly and identify any potential issues or abnormalities.	I want to be able to view the current status and pressure levels of the gas pipelines in the hospital. This will help me ensure that the gas supply is functioning properly and identify any potential issues or abnormalities	High	Jeya Selva Karthikeyan. L