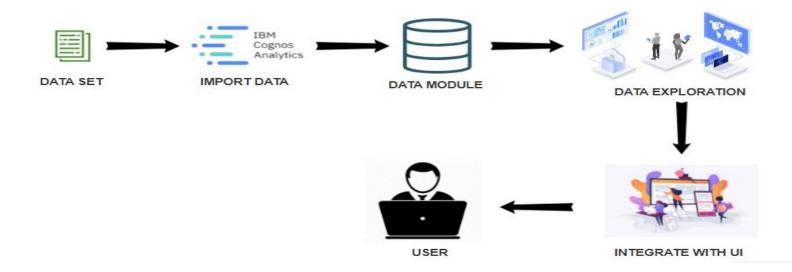
## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 03 October 2023  |
|---------------|--|
| Team ID       | NM2023TMID01980  |
| Project Name  | Subscribers Galore: Exploring the World's Top YouTube Channels |
| 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<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria  | Priority |
|---------------------------|-------------------------------------|----------------------|---|--|----------|
| Customer<br>(Mobile user) | Registration                        | USN-1                | As a user, I can register for the application by entering my email, password, and confirming my password.   | I can access my account / dashboard  | High     |
|                           |                                     | USN-2                | As a user, I will receive confirmation email once I have registered for the application   | I can receive confirmation email & click confirm   | High     |
|                           |                                     | USN-3                | As a customer, I want to watch "Subscribers Galore" to explore the world's top YouTube channels, gain insights into their success, and discover new content creators to follow. | Users should easily discover trending YouTube channels with intuitive search and recommendations.      | Low      |
|                           |                                     | USN-4                | As a user, I can register for the application through Gmail   | The mobile experience should be user-friendly, responsive, and visually appealing                      | Medium   |
|                           | Login                               | USN-5                | As a user, I can log into the application by entering email & password  | Detailed profiles and stories about content creators should be available                               | High     |
|                           | Dashboard                           |                      | As a user, I want to be able to view the dashboard of monitoring and analysis of potentially fraudulent activities.   | It can provide personalized support and assistance   | High     |
| Customer (Web user)       | Registration and login              | USN-1                | As a web user, I want to easily access and navigate the website to explore top YouTube channels, discover new content, and understand the secrets of their success.             | The web interface should load quickly and efficiently, ensuring a smooth and seamless user experience. | High     |
|                           | Tracking                            | USN-2                | As a web user, I expect a user-friendly search and recommendation system to help me discover relevant YouTube channels tailored to my interests.                                | I can filter or sort the search results by factors like popularity, relevance, or date.                | Medium   |

|                         | Service       | USN-3 | As a web user, The system should regularly update its recommendations to keep content fresh and engaging.  |  | High     |
|-------------------------|---------------|-------|--|--|----------|
| Customer Care Executive | Response      | USN-1 | As a Customer Care Executive, I need access to a user-friendly admin panel to efficiently address user inquiries, manage user data, and resolve issues promptly. | It can Access to a user feedback dashboard with categorized feedback.  | Medium   |
|                         | Communication | USN-2 | As a customer care executive, I want to be able to effectively communicate with customers.   | It can provide timely updates, resolutions to customer issues.   | High     |
|                         | View          | USN-3 | As a Customer Care Executive, I want to be able to view customer details and their past interactions.  | I can provide timely support and assistance.   | Medium   |
| Administrator           | Management    | USN-1 | As an Administrator, I want to be able to manage the accounts of all users in the system.  | I can ensure that the system is secure and reliable, I can optimize the system.                                    | High     |
|                         | Dashboard     | USN-2 | As an administrator, I want to be able to monitor the system's performance.  | It can user-friendly interface for efficient management.   | High     |
|                         | Communication | USN-3 | As an Administrator, I want to be able to manage the communication with customer.  | It can include verifying channel details, assessing content quality, and ensuring compliance with site guidelines. | Moderate |