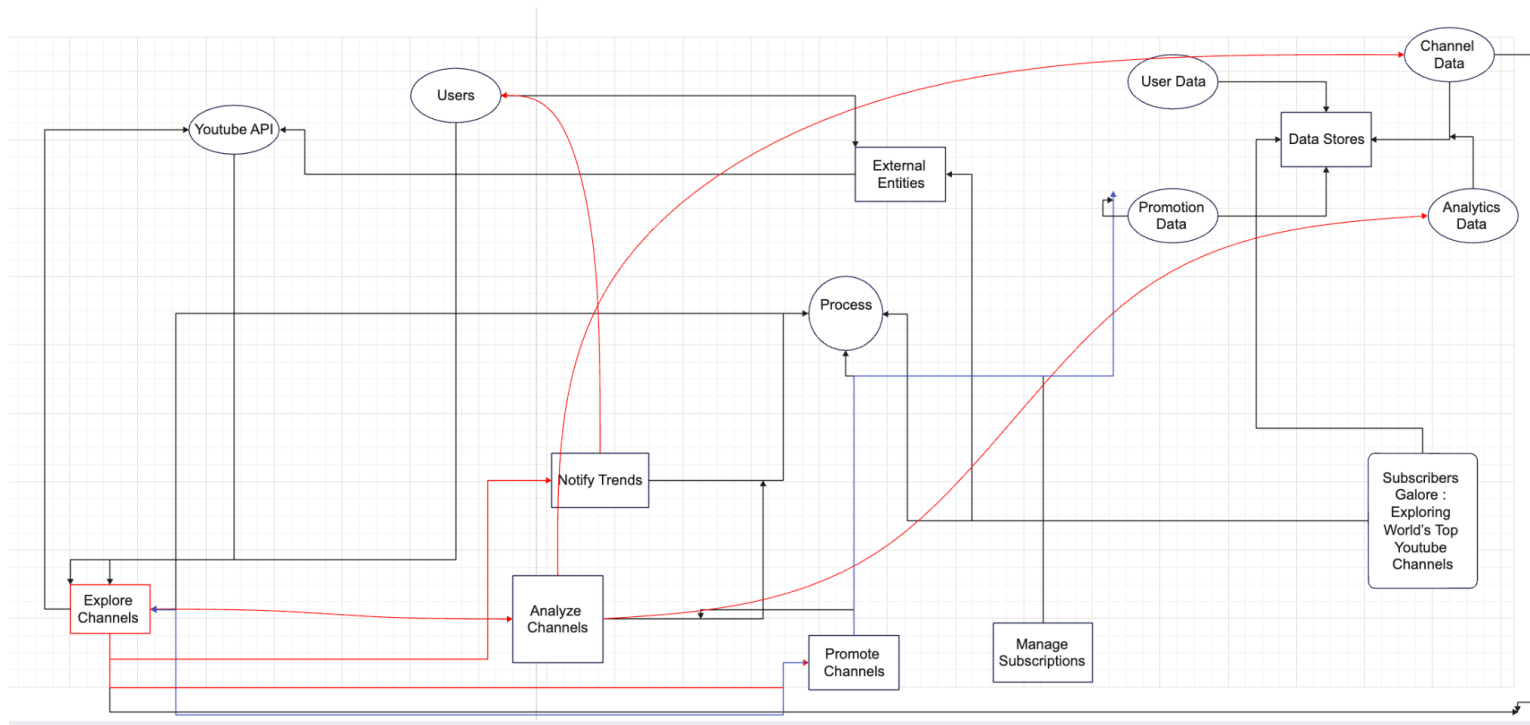


Project Design Phase-II
Data Flow Diagram & User Stories

Date	21 October 2023
Team ID	SI-GuidedProject-587483-1697199874
Project Name	Subscribers Galore : Exploring World's Top Youtube Channels
Maximum Marks	4 Marks

Data Flow Diagrams:



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

User A - YouTube Enthusiast	Discover Popular YouTube Channels	USG-01	As User A, I want to explore and discover popular YouTube channels in various categories, so I can find new content to subscribe to.	<p>The system should provide a homepage with recommended channels based on my viewing history.</p> <p>I can filter channels by categories like gaming, music, vlogs, etc.</p> <p>I can see a brief description and statistics of each channel, including the number of subscribers.</p>	High	Version 1.0
User B - Trend Follower	Stay Updated on Trending Channels	USG-02	As User B, I want to receive notifications about trending YouTube channels, so I can stay up-to-date with the latest content.	<p>The system should provide a "Trending Now" section on the homepage.</p> <p>It should send me push notifications when a new channel is trending.</p> <p>I can click on a notification to view the channel and subscribe if interested.</p>	Medium	Version 1.1
User C - Data Enthusiast	Detailed Channel Analytics	USG-03	As User C, I want detailed analytics for YouTube channels, so I can analyze their growth and performance.	I can search for any YouTube channel and access detailed analytics.	High	Version 1.2

				<p>Analytics should include historical subscriber counts, daily views, and engagement metrics.</p> <p>I can export this data for further analysis.</p> <p>The system should provide visualizations for easy interpretation.</p>		
User D - Content Creator	Promote My Channel	USG-04	As User D, I want to promote my own YouTube channel within the platform, so I can attract more subscribers.	<p>I should have a profile for my channel with a description and promotional materials.</p> <p>I can connect my channel's analytics for in-depth insights.</p> <p>The platform should offer promotional opportunities such as featured spots for a fee.</p> <p>I can track the performance of my promotions.</p>	Medium	Version 1.2

