JS advance - API Tasks

Task 1: YouTube API - Video Dashboard

Objective: Create a web application that uses the YouTube API to display videos based on list.

Description:

Trainers will guide participants through building a simple web application that uses the YouTube API to fetch and display videos based on user input. This will involve:

1. Setting up API Access: Register the application with Google to obtain API credentials.

2. User Interface: Create a basic HTML/CSS interface with a display area for video thumbnails and basic information.

3. Fetching Data: Use the Fetch API to retrieve videos from YouTube based on user search queries.

Task 2: Pokémon API - Pokédex Application

Objective: Develop a simple Pokédex application using the Pokémon API.

Description:

Participants will be tasked with creating a small application that can query the Pokémon API to retrieve and display Pokémon data:

1. API Interaction: No authentication required; directly use the Pokémon API to fetch data.

2. Using Fetch API: Employ the Fetch API to make requests to the Pokémon API and handle responses.