# Frontend Development Assignment: Option 1

**Develop a YouTube Aggregated Free Skill Course Detail Page**

**Objective:**
Develop a **static webpage** that showcases a course detail page for a YouTube Aggregated Free Skill Course using **HTML, CSS, and JavaScript**. The goal is to create a functional mockup that mirrors the design and enhances user experience through interactive and aesthetic elements.

## Use Case:

The platform curates YouTube videos into structured, skill-based courses. Users should be able to:

- View course details like title, level, duration, number of videos, and ratings.
- Navigate through a list of videos with details such as title, duration, views, and completion status.
- Interact with features like AI-generated summaries, custom notes, and progress tracking.

## Core Requirements:

### 1. Course Overview Section

- A prominent **"Enroll" button** at the top of the page.
- Display course details such as:
    - Title of the course.
    - Skill level (e.g Beginner, Intermediate, Advanced).
    - Estimated duration.
    - Total number of videos.
    - Average user rating (e.g 4.5/5).

### 2. Video List Section

- Display a scrollable list of videos with the following details:
    - Title.
    - Duration.
    - Number of views.
    - A "Mark as Completed" checkbox.
- Automatically **tick-mark completed videos** and allow navigation to the next/previous video.

### 3. Video Player Section

- Embed a YouTube player for playing videos.
- Show captions/subtitles for the video.
- Display an **AI-generated summary** based on video captions.

### 4. Notes and Tools Section

- Allow users to **add and save custom notes** for each video.
- Display **AI-generated questions** to test learning from the video.