**Project Summary – Task 06: Deepfake Video Generation**

For this task, I created a **deepfake-style interview video** using the script generated from my **Task 05 Formula 1 Sprint Race Analysis**. The script featured an interviewer and an interviewee discussing key insights from the 2024 F1 sprint season.

I used the **D-ID platform** to generate the video. The platform provided realistic lip-sync and natural voice delivery for both avatars, which worked well for creating the interview format.

**Tools and Platforms Explored**

* **D-ID** – Used to generate the deepfake video from the script.
* **Kapwing, VEED, Clipchamp, and CapCut** – Explored these platforms for trimming, merging, and overlaying two separate clips into one video, but most required a **paid subscription** to unlock advanced editing features.
* **Google Veo 3** – Tested this platform for its **text-to-video** and **audio-to-video** AI capabilities. The features were impressive, but the service is fully **paid**, making it unsuitable for this project.

**Challenges**

* Could not trim or overlay the videos due to subscription restrictions on almost every editing tool.
* Time spent on researching and testing different tools without success slowed the process.

**Time Spent**

* **Approximately 3 hours** were spent on:
  + Writing and refining the script
  + Generating the video on D-ID
  + Exploring alternative tools for editing and merging clips
  + Testing Google Veo 3 for potential use

**Reflection**

This task helped me understand the workflow of AI-generated video creation and the limitations of free tools. While I successfully generated the interview video with D-ID, advanced editing features like trimming, overlays, and combined audio/video sequences will require either paid software or more advanced editing platforms.