

# Hackathon Challenge 1: AI-Powered Video Editing with Johnny Harris



## Objective

Develop an AI-powered video editing tool that can analyze Johnny Harris' Switzerland bunker footage and script to automate the process of finding relevant clips and creating montages based on the script.

# Challenge Description

[Johnny Harris](#), a renowned YouTube creator, has provided his raw footage from a recent shoot in Switzerland exploring fascinating bunkers. He has also shared the corresponding script, which includes two columns: the left column contains the narration, and the right column describes what should be shown on screen.

The goal is to create an AI system that can:

1. Analyze the provided footage and organize it based on the date, time, and content.
2. Identify and classify relevant clips and sub-clips within the footage that align with the script's content.
3. Suggest montages by combining the identified clips and sub-clips to match the script's narration and visuals.
4. Allow for easy refinement and editing of the suggested montages through an intuitive interface.

Please watch [this Overview video](#) for the challenge description.

## Dataset

- Raw footage from Johnny Harris' Switzerland bunker shoot, organized by date and time
- Archival assets provided by Johnny Harris for added context and interest
- Two-column script: left column contains narration, right column describes visuals

## Evaluation Criteria

1. Accuracy of clip identification and classification based on the script
2. Quality and coherence of the suggested montages
3. User experience and ease of use for refining and editing the montages
4. Speed and efficiency of the AI-powered video editing process
5. Creative use of the provided archival assets to enhance the story

## Submission Requirements

- Working prototype of the AI-powered video editing tool
- 5-minute presentation demonstrating the tool's functionality and benefits
- Source code and documentation for the developed solution

# Prize

The winning team will have the opportunity to collaborate with Johnny Harris on a future video project, utilizing their AI-powered video editing tool to bring the story to life.

By participating in this challenge, you'll have the chance to work with real-world footage from a top YouTube creator, push the boundaries of AI in video editing, and potentially see your solution used in one of Johnny Harris' future videos. This is an exciting opportunity to showcase your skills and make a tangible impact in the world of content creation.