

## **Delta Headlines AI**

### **Objective:**

Build an AI application that performs OCR on newspaper images, extracts news articles, and reads them aloud using military-style voices, integrating iconic battlefield dialogues or expressions for a dramatic and engaging twist.

### **Details:**

- **Timespan:** 1 day
- **Team Size:** **2**
- **Resource:** Over 300 newspaper articles(will be provided during the hackathon)
- **Structure:** The event consists of 4 levels to evaluate the technical and creative prowess of the participants. Each level involves progressively challenging tasks like improving OCR accuracy, enhancing voice modulation, and creatively incorporating military-style dialogues.
  - **Level 1:** Extract text from newspaper images using OCR tools.
  - **Level 2:** Summarize the extracted text to focus on key points.
  - **Level 3:** Integrate intense or motivational military dialogues with the summarized news using prompt engineering.
  - **Level 4:** Map the integrated dialogues to a personality's voice and play them dynamically.

**Student Coordinators:** Jagaadhep U K, Ragi Pranav

**Venue:** Online