

# **PROJECT NAME: IMAGE COLORIZATION**

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## **GROUP MEMBERS:**

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**Domain:** Artificial Intelligence / Computer Vision

**Input:** Grayscale (black & white) image

**Output:** Colorized RGB image

## **Description:**

This project uses deep learning techniques to automatically add realistic colors to black-and-white images. A trained neural network analyzes image features, textures, and objects to predict suitable colors for each region, producing visually natural and enhanced color images.