

MUHAMMAD & HELMY

INTRODUCTION IMAGE AI

EPISODE 2

A green speech bubble graphic with a tail pointing towards the bottom left. It contains the text 'THE PROJECT' in white, bold, uppercase letters.

THE PROJECT

STEP - VIRTUAL PAINT

- SCANNER PIXEL

**- NUMBER PLATE
DETECTOR**

- VIRTUAL PAINT

THAT TRACKS THE MOVEMENT OF AN OBJECT. USING. THIS TRACKING FEATURE THE USER CAN COLOR CODE ON THE SCREEN BY MOVING THE OBJECT (WHICH IN OUR PROJECT IS THE AI CAN ACCESS), IN FRONT OF THE WEBCAM.

- SCANNER PIXEL

**THE PIXEL IS ONE COLOR
VALUE SAMPLED FROM A
SMALL AREA OF THE
ORIGINAL (AT SAY 100 DPI
OR EVERY 1/100 INCH) TO
CREATE THE COLOR
SAMPLES OR PIXELS.**

- **VGA = 640 X 480**
- **HD = 1280 X 720**
- **FHD = 1920 X 1080**
- **4K = 3840 X 2160**

