Abstract geometric lines in the top-left corner of the page, consisting of several overlapping, irregular polygons and lines that create a complex, layered effect.

ARTIFICIAL INTELLIGENCE PROJECT

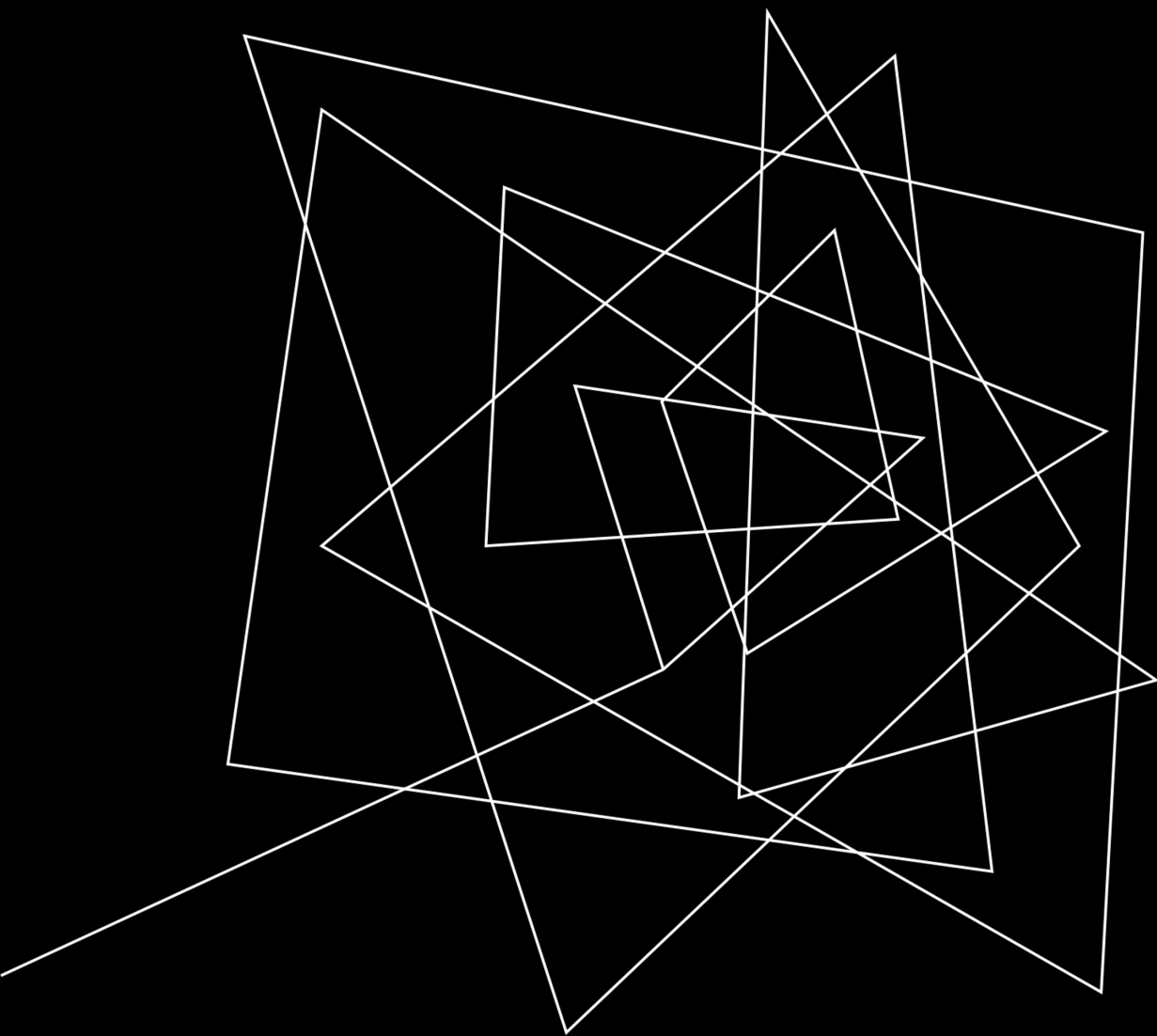
Robert Gianatasio & Josh Paradie

PROJECT TOPIC

- *AI License Plate Detection/ Recognition Program*

PROJECT OBJECTIVES

- *Take image of car*
- *Processes the image*
- *Detects location of plate in picture*
- *Extracts and recognizes the plate number*
- *Evaluate results*



APPROACH

- *Utilize prbuilt Python opencv, pytesseract, and imutils libraries*
- *opencv- image processing*
- *pytesseract- detection & recognition of text*
- *imutils- image processing*
- *Machine learning*

DELIVERABLES

- *YouTube video explaining and presenting project*
- *Source code uploaded to GitHub repository*
- *Instruction manual on how to use program and describe project*
- *File with test license plate images*

EVALUATION METHODOLOGY

- *Run license plate images through the program*
- *Evaluate results*