

# OCR APP

This is a OCR(Optical Character Recognition) Application which transforms an image of text into machine-readable text.

The Features of the application are:

- **IMPORT:** The App allows the user to import the image from any directory.
- **AUTO-CROP:** This feature automatically detects and crops the image into a four corner image.
- **MANUAL-CROP:** This feature allows the user to crop the imported image by clicking the four points on the image.
- **SHOW ORIGINAL:** The App allows the user to view the Original image.
- **OCR:** This feature identifies the text on the selected image and highlights the text by making bounding boxes around them.
- **SHOW TEXT:** This feature displays the text detected from the image in a textbox and which can be used further.
- **SAVE IMAGE:** This feature allows the user to save the binarized and preprocessed images into any selected directory.
- **CLOSE WINDOWS:** This feature closes all the open windows and the App.