

1. PROJECT TITLE

-- YOLO Drone Footage Video Segmentation

2. PROJECT DESCRIPTION

YOLO Drone Footage Video Segmentation

3. SET UP

1-- Load files below into the same contents folder and make a note of the directory path leading to this contents folder.

2-- [A](#)fter reading the README.pdf file, review the report for this project, "YOLO Annotation Segmentation Report.pdf" then run the file, "YOLO Annotation Segmentation.ipynb".

4. PROJECT FOLDER CONTENTS

===FILES:

-- This README.pdf file.

-- YOLO Annotation Segmentation Report.pdf

-- YOLO Annotation Segmentation.ipynb

-- classes.txt

-- data_custom.yaml

===FOLDERS:

-- images_annotated_folder

-- images_folder

-- images_segmented_folder

-- runs

-- train

-- val

-- videos_annotated_folder

-- videos_folder

-- videos_segmented_folder

-- videos_test_folder

-- videos_test_segmented_folder

===YOLO PYTORCH MODELS:

-- yolov8m-seg.pt

-- yolov8m-seg_custom.pt

-- yolov8m.pt

-- yolov8m_custom.pt