Dataset Preparation

Data Collection

- Private Data Collection
- Automated Export Process Using JavaScript
- File Name Convention

Data Annotation

- Bounding Boxes
- Automated Annotation Using File Name And Predefined Positions With Python
- Text File Generation

Preprocessing and Augmentation

- Using Roboflow Tool
- Resize, Random Rotation And Random Noise
- Automatic Annotation Adjustment

Dataset Exporting

- Using Roboflow
- Export the Dastaset Annotation files in different formats
- Dataset size multiplied by three