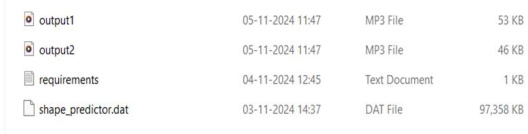
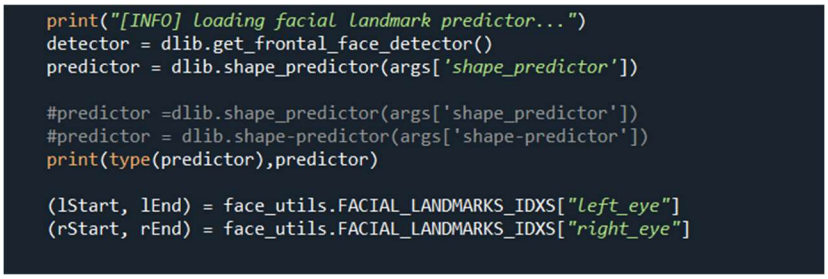
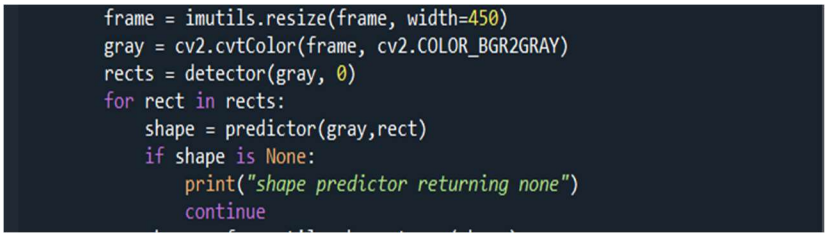
Data Collection and Preprocessing Phase

Date	21 October 2024
Team ID	739879
Project Title	Strain analysis based on eye blinking
Maximum Marks	6 Marks

Preprocessing Template

The images will be preprocessed by resizing, normalizing, augmenting, denoising, adjusting contrast, detecting edges, converting color space, cropping, batch normalizing, and whitening data. These steps will enhance data quality, promote model generalization, and improve convergence during neural network training, ensuring robust and efficient performance across various computer vision tasks.

Section	**Description**
Data Preprocessing Code Screenshots	
Data Overview	
Loading Data	

Resizing	
Color Space Conversion