## Milestone 2 Output

## Preprocessing Images: -

C:\Users\lenovo\AppData\Local\Programs\Python\Python313\python.exe C:\Projects\MediScan-AI-Powered-

Medical-Image-Analysis-for-Disease-Diagnosis\_Oct\_2024\src\PreprocessingStages.py

Sharpness: 404.46, Contrast: 61.05

Processed and saved: C:\Projects\MediScan-Al-Powered-Medical-Image-Analysis-for-Disease-

Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\Cataract Dataset smple img.jpg

Sharpness: 152.48, Contrast: 54.65

Processed and saved: C:\Projects\MediScan-AI-Powered-Medical-Image-Analysis-for-Disease-Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\diabetic\_retinopathy sample img.jpeg

Sharpness: 325.01, Contrast: 43.97

Processed and saved: C:\Projects\MediScan-Al-Powered-Medical-Image-Analysis-for-Disease-

Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\Glaucoma sample img.jpg

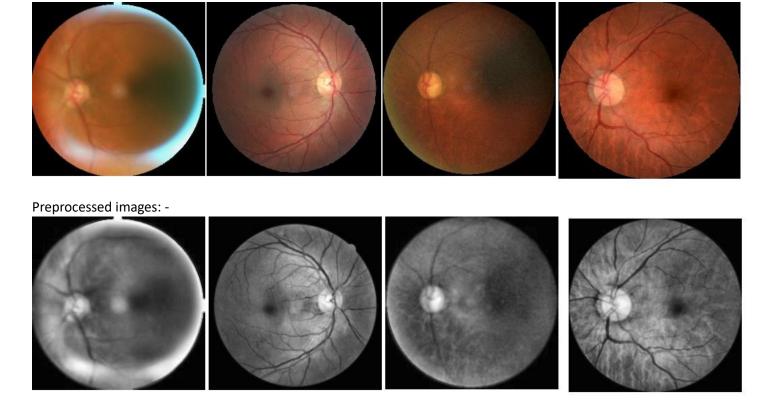
Sharpness: 163.30, Contrast: 51.36

Processed and saved: C:\Projects\MediScan-Al-Powered-Medical-Image-Analysis-for-Disease-

Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\Naormal samle img.jpg

Process finished with exit code 0

Output : -Original images: -



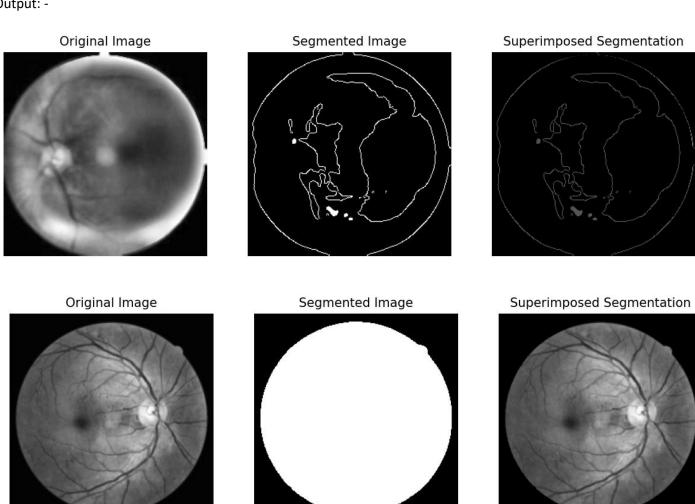
## Segmentation: -

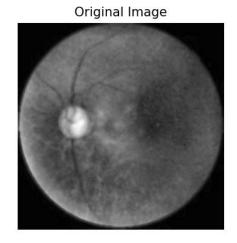
C:\Users\lenovo\AppData\Local\Programs\Python\Python313\python.exe C:\Projects\MediScan-AI-Powered-Medical-Image-Analysis-for-Disease-Diagnosis\_Oct\_2024\src\SegmentationStages.py Segmented and saved: C:\Projects\MediScan-AI-Powered-Medical-Image-Analysis-for-Disease-Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\Segmented\segmented\_Cataract Dataset smple img.jpg Segmented and saved: C:\Projects\MediScan-AI-Powered-Medical-Image-Analysis-for-Disease-Diagnosis Oct 2024\Sample Dataset\Preprocessed\Segmented\segmented diabetic retinopathy sample img.jpeg

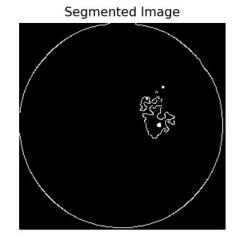
Segmented and saved: C:\Projects\MediScan-AI-Powered-Medical-Image-Analysis-for-Disease-Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\Segmented\segmented\_Glaucoma sample img.jpg Segmented and saved: C:\Projects\MediScan-AI-Powered-Medical-Image-Analysis-for-Disease-Diagnosis\_Oct\_2024\Sample Dataset\Preprocessed\Segmented\_Naormal samle img.jpg

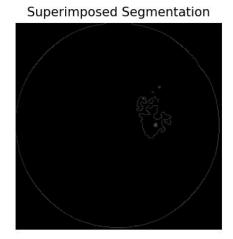
Process finished with exit code 0

## Output: -

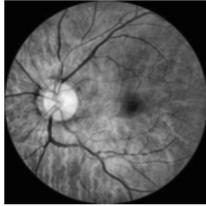


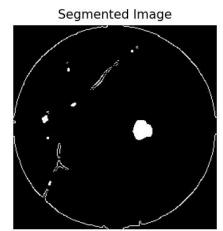






Original Image





Superimposed Segmentation

