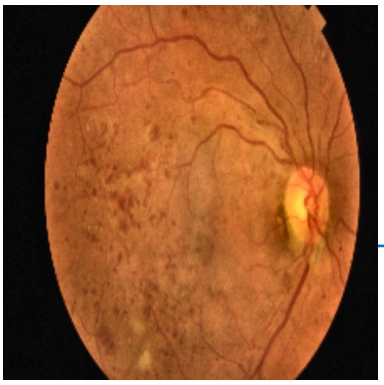
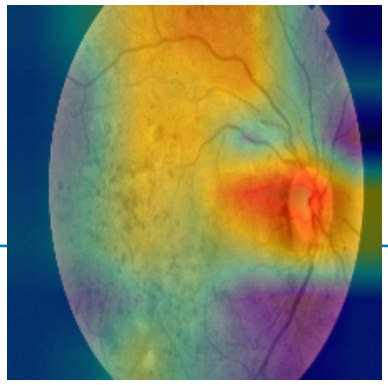
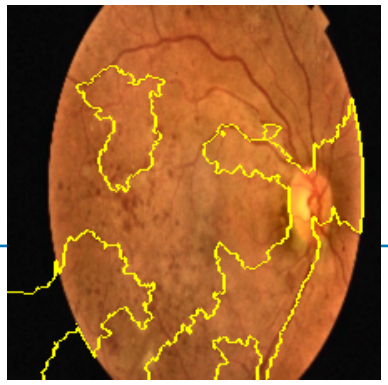
VisionAI — Doctor Report

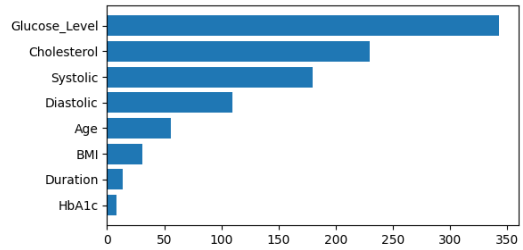
G 13:54:07







SHAP



Lesion Quantification

Lesion Quantification:

Feature	Percentage
Exudates	19.10%
Hemorrhages	0.33%
Cotton_wool	0.00%
Lesion_percentage	19.43%

Clinical Recommendations

- Urgent ophthalmology referral if severe stage.
- Consider OCT imaging and HbA1c optimization.
- Optimize BP and lipid control.
- Retinal follow-up every 3–6 months based on severity.

Model Evaluation Metrics

Accuracy: 0.947
F1-score: 0.938
AUC/ROC: 0.971

VisionAI © 2025 | Explainability & Reporting System