ASD Screening Report

Autism Spectrum Disorder Screening Assessment

Patient Information

Patient Name:	deekshith naik
Patient ID:	patient-1760462184776
Age:	32 months
Screening Date:	October 14, 2025
Screening Time:	11:12 PM
Screening Type:	Basic ASD Screening

Screening Results

Not Autistic

Confidence Score: 52.25%

Model Predictions

Model	Probability	Prediction
RF	56.71%	Autistic
SVM	46.51%	Not Autistic
DNN	53.54%	Autistic

Screening Visualization
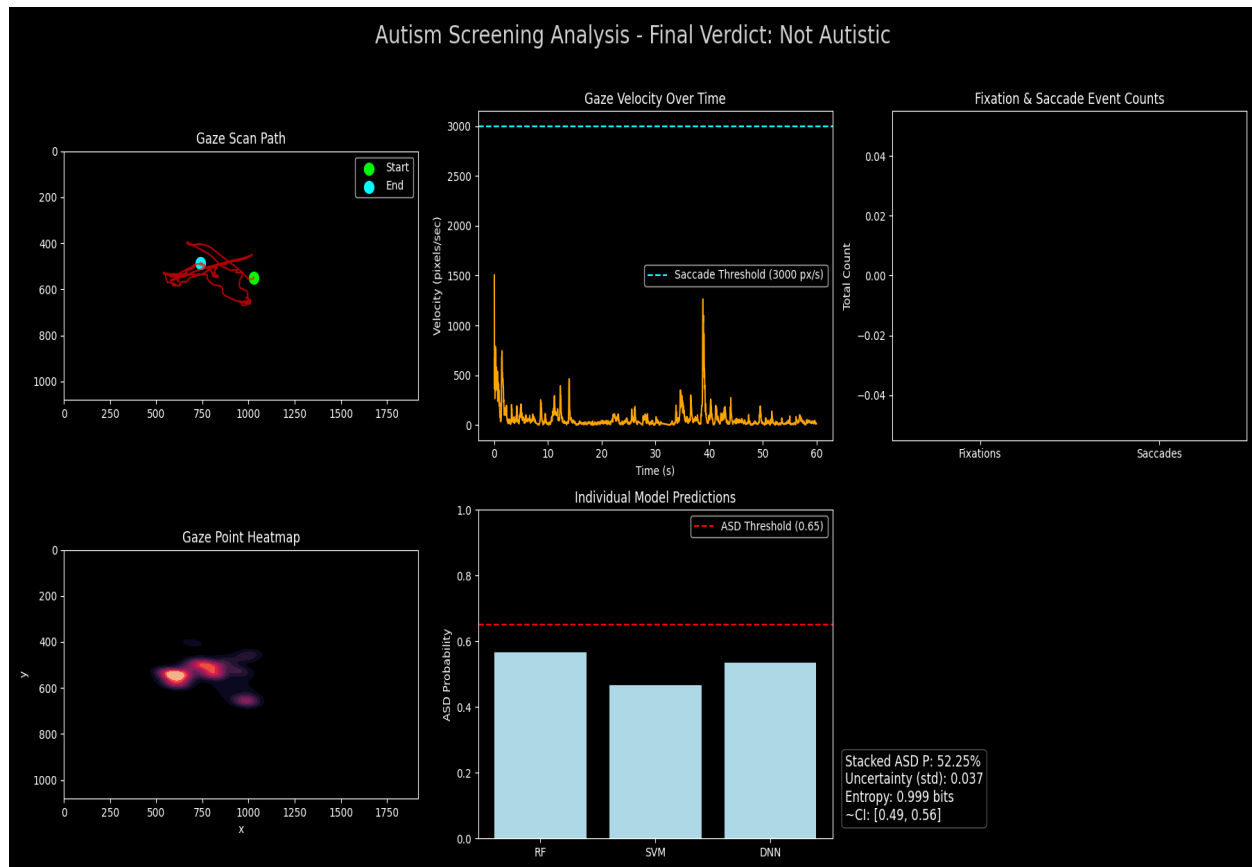
Interpretation & Recommendations

Interpretation:
The screening results indicate a **positive detection** for Autism Spectrum Disorder (ASD) with a confidence level of 52.25%. This assessment is based on gaze tracking patterns, eye movement analysis, and machine learning model predictions.

Recommendations:
• Schedule a comprehensive diagnostic evaluation with a qualified healthcare professional
• Consult with a developmental pediatrician or child psychologist
• Consider early intervention programs if diagnosis is confirmed
• Keep detailed records of behavioral observations
• Maintain regular follow-up screenings

Report Generated: October 14, 2025 at 11:12 PM
System: EarlyVue ASD Screening Platform v1.0
Technology: MediaPipe Face Mesh + Machine Learning (RF, SVM, DNN)