

## Performance Testing – HealthAI

The **Performance Testing** phase evaluated the speed, reliability, and responsiveness of HealthAI under different conditions. The primary goal was to ensure that the AI assistant could handle multiple features like chat, prediction, and visualization **without lag or failure**.

---

### Testing Parameters:

Metric	Description
Response Time	Time taken by AI model to generate responses
System Load	Number of simultaneous actions or inputs processed
Interface Responsiveness	UI behavior during heavy interaction
Data Visualization Speed	Time to render health graphs
Error Handling	System response to unexpected or invalid inputs