Automated Report Generation Pipeline

Medical Images		AI Analysis		NLP Engine		QA System		Structured Report
	→	Feature Extraction Abnormality Detection	→	Text Generation Medical Terminology	→	Validation Error Detection	→	
0 sec		5 sec		15 sec		20 sec		25 sec
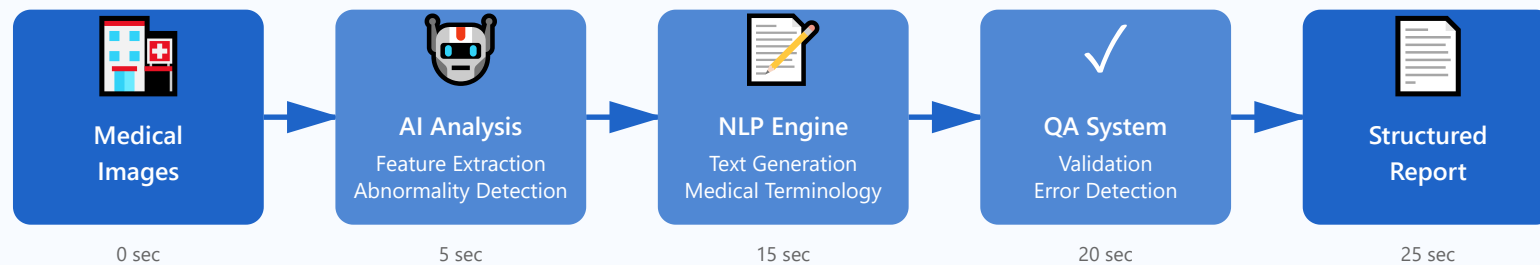
⏱ **Total Processing Time: 25 seconds**

Processing Speed	Accuracy	Time Saved	Daily Throughput
25sec	**96%**	**80%**	**500+**