Hospital Operations Streamlining Initiative

Solution Evaluation Document

Prepared For: Hospital Management

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Project Name	Hospital Operations Streamlining
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6.0 Solution Evaluation Documentation:

6.1 Success Criteria and Performance Metrics:

Objective: To define measurable benchmarks that determine the effectiveness of the EMR implementation and provide a quantitative basis for evaluating project success.

6.1.1 Success Criteria Metrics:

Business Goal	Success Criteria (KPI)	Target Improvement
Operational Efficiency	Average Patient Intake/Admission Time	20% Reduction
Communication Speed	Time from Prescription Entry to Pharmacy Receipt	50% Reduction
Data Accuracy	Rate of manual transcription errors	90% Reduction
Patient Experience	Total wait time in the outpatient/waiting area	15% Reduction
Staff Productivity	Hours spent by nurses on manual paperwork/filing	30% Reduction

6.2 Project Performance Metrics:

Objective: To provide a real-time, data-driven visualization of project performance. This dashboard tracks key performance indicators (KPIs) against baseline manual data, enabling stakeholders to verify the 20% efficiency gains and overall success of the digital EMR solution

	A	B	C	D	E	F	G
	Metric Name	Baseline (Pre-EMR)	Target	Actual (Post-EMR)	Variance %	Status	
	Intake Time (min)	25	20	18	0.1 ☑		
	Rx Delay (min)	15	2	1.5	0.25 ☑		
	Error Rate (%)	0.08	0.01	0.005	0.5 ☑		