FEATURE PRESENTATION BY

SARATH ANAND JUPALLI MANAGING DIRECTOR



SHIVAM MEDISOFT SERVICES

Technology Simplified...



Digital Health Case Studies

- I.Impact on Operations of hospitals
- 2. Impact on Patient Care
- 3. Impact on Convenience



Impact on Operations

Every one talks about Patient health



For a change lets talk about hospitals health...

As we feel a healthy hospital can treat patients better...

Can Digitalization Solve the following problems?



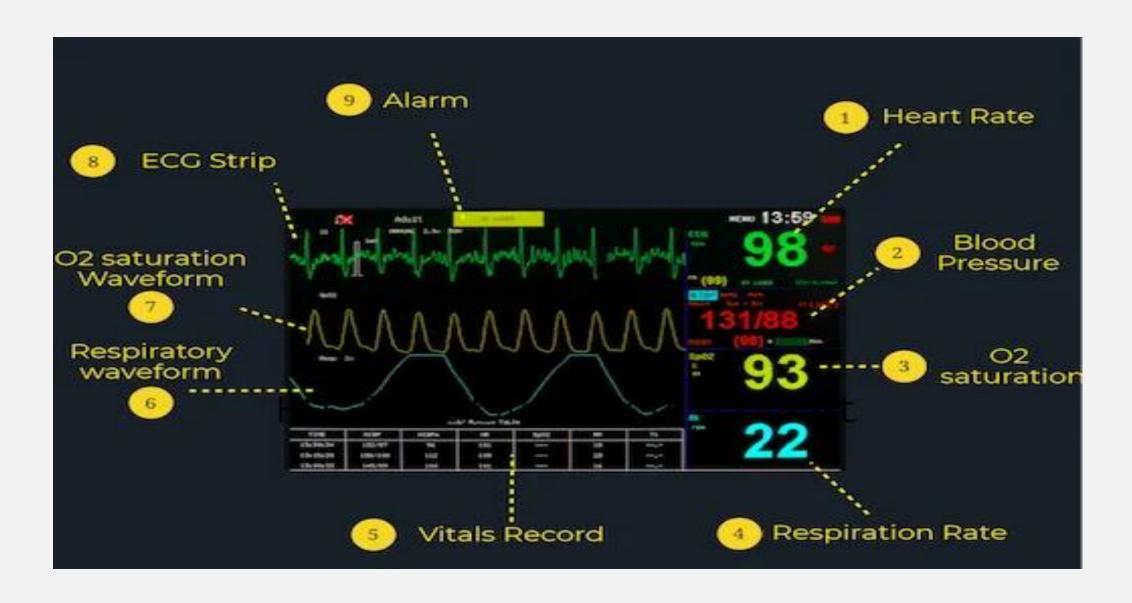
- How healthy is my hospital can I measure it?
- Whats going wrong in Hospital?
- Is everything all-right?
- Are my Departments performing and are accountable?
- What Surprises I am going to get today?
- CEO and Administration of the Hospital keep firefighting with complaints and distressed patients

The answer is...

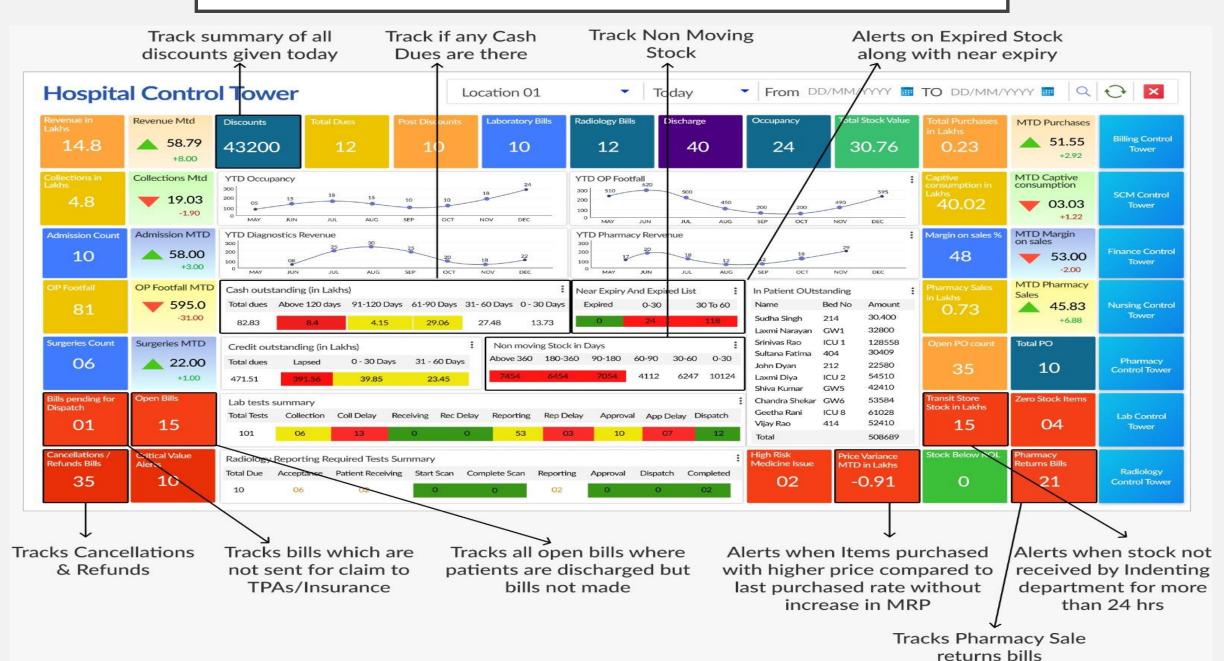


YES

ICU MONITOR



HOSPITAL MONITOR-TV



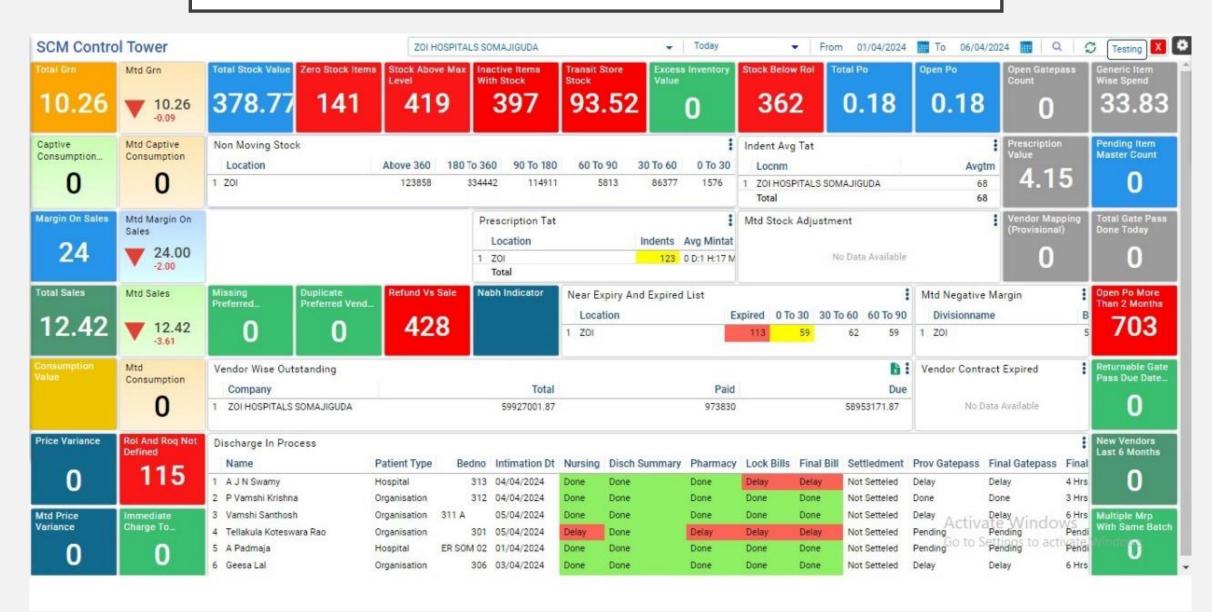
HOSPITAL MONITOR-2

Revenue Mtd	Revenue		Collectio	n Mtd	Collec	tions	Op Foot Fall	Adı	mission	Discharge				Surgerie	es	Radiology E	Bills	Laboratory	Bills	Total Stock Value	
302.47	62.	64	339	9.85	39	9.93	260		34	32		12	2	2	29	15	9	21	5	355.24	Billing Control Tower
Discharge In Proce	ess																			•	
Name		Patie	ent Type	Ipno	Mrno	Bedno	Intimation Dt	Nursing	Disch Summa	ry Pharmacy	Lab	Radiology	Ot S	Send File	Receive File	Lock Bills	Billing	Тра	Final B	Bill Settlement Pro	Scm Control
1 MANOJ KISAN KHI	LARE	CASI	Н	100283	2898279	605	04/04/2024 10:18 AM	Done	Done	Done	Done	Done	NA D	Done I	Done	Done	Done	NA	1 Days		Tower
2 SATISH NIVRUTTI I	KAKADE	CASI	Н	105123	2922137	610	05/04/2024 09:16 AM	Done	Done	Done	Done	Done	NA D	Done I	Done	Done	Done	NA	12 Hou	rs	
3 SWATI MADHAV N	ILWARN	CREE	DIT	105366	2923157	615	05/04/2024 02:29 PM	Done	Done	Done	Done	Done	NA D	Done I	Done	Done	Done	Done	Done	NA Em	
4 RAVINDRA SHRIRA	NG BOBADE	CREE	DIT	106124	2925586	201	05/04/2024 02:40 PM	Done	Done	Done	Done	Done	NA D	Done I	Done	Done	Done	WIP 7H:48M	07 Hou	rs	
5 KAVITA NITIN SHIN	NDE	CASI	Н	105409	2923227	309	05/04/2024 04:07 PM	Done	Done	Done	Done	Done	NA D	Done I	Done	Done	Done	NA	Done	01 Hours	Finance Control
6 JOYTI KHANDU PH	IATAK	CREE	DIT	106300	2830468	722	05/04/2024 04:30 PM	Done	Done	Done	Done	Done	NA D	Done I	Done	Done	Done	WIP 5H:23M	05 Hou	rs	Tower
																					Nursing Control Tower
Billing Location Wi	se Lab Tes	sts Sumn	nary												*	Pending Fir	nal	Transit Stor	re	Critical Outstanding	
Billing Location Wi	ise Lab Tes	sts Sumn	nary												0 0	Pending Fir Gate Pass	nal	Transit Stor Stock	re	Critical Outstanding	
			, and the second											Pending Provisio	0	Gate Pass	Gate	Stock		Outstanding	Tower Pharmacy Contro
1			, and the second										0	Provisio	0	Gate Pass 1 Emergency	Gate	Stock		Outstanding	Tower Pharmacy Contro
1 Radiology Reportir	ng Required	d Tests S	, and the second		Inden	t Avg Ta	t		itical Value	Prescription I		Referrals	0	Provisio	0 0 onal Gate	Emergency Pass Issued	Gate d	No Credit P	Patients	Outstanding Open Bills Total	Tower Pharmacy Contro Tower
1 Radiology Reportir	ng Required	d Tests S	, and the second		·	t Avg Taʻ	t		itical Value erts	But Not Billed		Referrals	0	Provisio Critical (Patients	0 0 onal Gate	Cate Pass 1 Emergency Pass Issued 1 Total Sales	Gate d	No Credit P	Patients	Outstanding O Open Bills Total 7	Pharmacy Contro Tower
1 Radiology Reportir	ng Required	d Tests S	, and the second) Va	•						Referrals	0	Provisio Critical (Patients	0 0 onal Gate	Gate Pass 1 Emergency Pass Issued	Gate d	No Credit P	Patients	Outstanding Open Bills Total	Tower Pharmacy Contro Tower

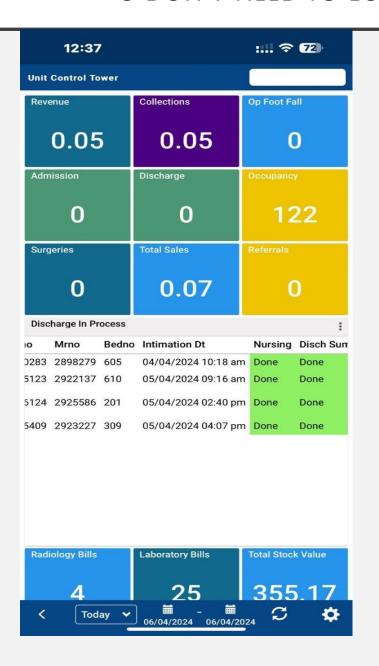
CIO MONITOR

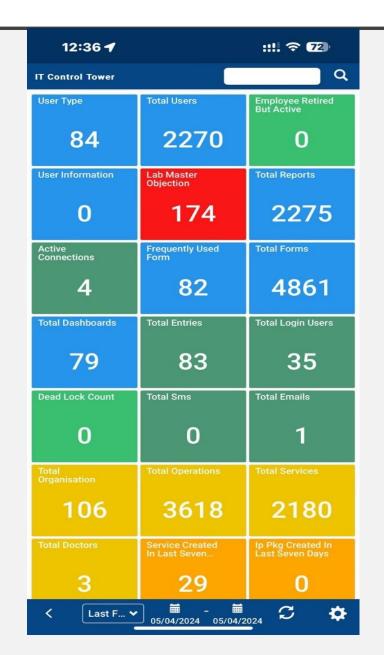
Total Dashboards	Total Reports	Total Forms 4586	User Type 251	Total Users 3494	User Information	Frequently Used Form	Avg Saving Time	Error Logs	Validation Errors	Duplicate Samples	Employee Retired But Active	Pending Soc Creation By It
Total Entries 340	Total Login Users 57	Active Connections	Total Emails	Total Sms	Total Tables 23140	Last 1 Hours Reports	Bills In Process Job	Duplicate Value Id 1 No Of Samples Total		Dg Packages With In Active Sub 12	Lab Master Objection 1621	Pending Organisation
Total Operations 7231	Total Services 4100	Total Organisation	Total Doctors	Beds Floor Wise	Schedule Of Charges 52	Referral Doctor Master Updated	Doctor Master Updated Count	Vendor Master Updated Count	More Than 3 Min	Html In Summary	Dead Lock Count	Pending Ip Pkg Creation By It
Lab Schedule Of Charges 12	Lab Total Tests	Entry Edit Track Trail		Total Prescriptions	Total Number Of Doctors Logged I			2 MV_SUBLEDGERV	MBYTCV_NOORDER_ST /IEWSTDW8PR	D DEMAND C DEMAND C	ast Refresh Type La OMPLETE 05 OMPLETE 17	0
Organisation Created In Last	Service Created In Last Seven Days	Ip Pkg Created In Last Seven Days	Soc Created In Last Seven Days	Email Schedule Reports 28				3 WVF_SUBHEADS\ 4 WVF_SURGCOMP 5 WVF_GETPARANI 6 MV_SUBLEDGER\ 7 MV_ACCOUNTSD	_V2_STD MBYTCV_MT_STD /IEWSTD	DEMAND C DEMAND C	OMPLETE 04 OMPLETE 02 OMPLETE 05 OMPLETE 05 OMPLETE 15	Allotted To 1669
								Cron Scheduler S	tatus		•	Mails Failed With Exception
									No Data	Available		Sms Failed With Exception

SUPPLY CHAIN AND STOCK MONITOR



U DON'T NEED TO LOGIN TO COMPUTER-EVERYTHING AVAILABLE ON YOUR APP









Impact on Patient Care (eg. Medication Errors)

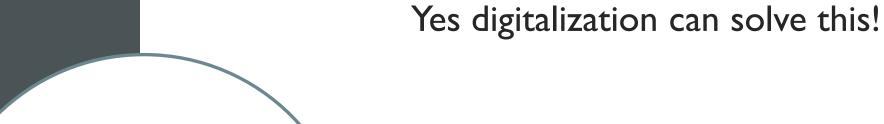


We Know...

According to a Harvard Study, approximately 5.2 million medical errors occur annually in India, with medication and hospital-acquired infection errors being significant contributors (InnoHEALTH magazine).

No hospital has a single mechanism of identifying which drug to be administered at what time.

However, considering the high number of medical errors reported, the impact on patient mortality is likely very significant.







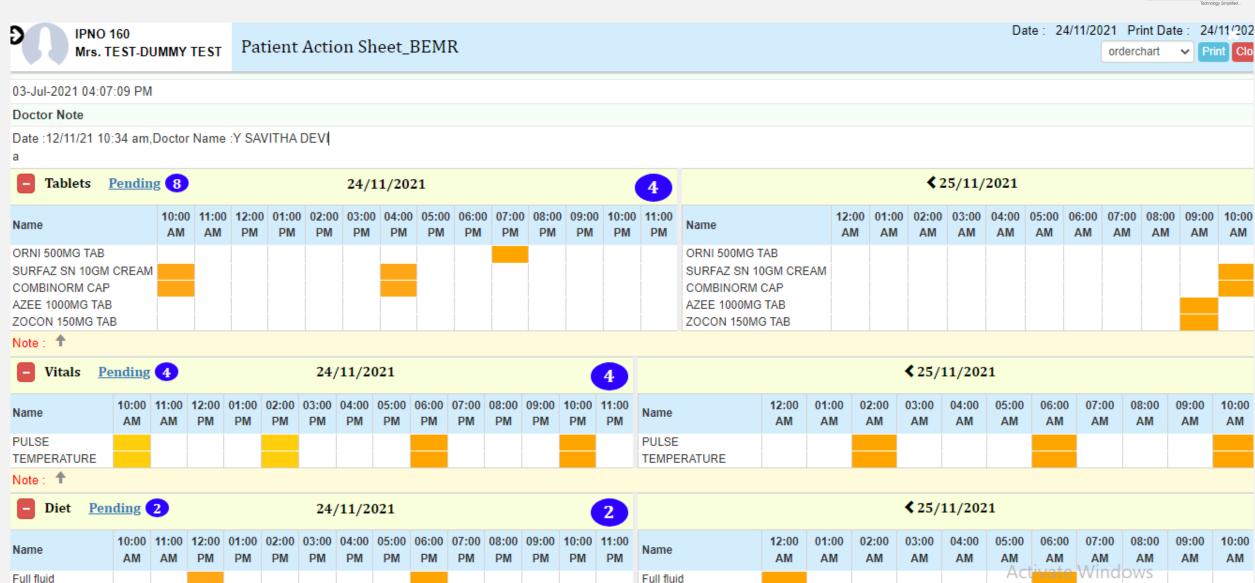
TV- Placed at a nursing station



IP EMR STD		<u>Today</u> <u>Yesterday</u>	Last Week This Month Till Date Last Month	Last 3 Months Las: > 24/11/2021 24/11/	2021 Refresh Search Here						
	A NURSING INITIAL ASSESSMENT FORM										
	Admitted Patients										
IPN0:220373	IPNO:220263	IPNO:220280	IPN0:220404	IPN0:220325	220251 220293 220298 CRDL 209 SH214 CRDL 210						
ASRA FATIMA AF BED NO:SH216 MR NO:645248	KHATIJA BED NO:SH211 MR NO:28250	MANASA MATETI BED NO:SH204 MR NO:573950	NAVYA SILPA PU BED NO:SH220 MR NO:537615	MANASA MATETI BED NO:CRDL 204 MR NO:645698	220325 220332 220353 CRDL 204 CRDL 219 CRDL 213 645698 645728 645825						
IPNO:220448	IPNO:220215	IPNO:220175	IPN0:220417	IPN0:220346	043030 043126 043023						
UMAMAH JUWER BED NO:SH Super MR NO:391245	NAKERAKANTI S BED NO:SH213 MR NO:607484	MEHWISH MOHI BED NO:SH206 MR NO:645413	KANAPURAM SW BED NO:SH215 MR NO:622361	NAZIRA BEGUM BED NO:SH221 MR NO:609005	220372 CRDL 207 645914 220373 SH216 645248 220420 CRDL 208 645979						
IPN0:220144	IPNO:220298	IPN0:220363	IPN0:220293	IPNO:220172	220434 220452 CRDL 215 CRDL 202						
AKELLA VALLI PA BED NO:SH209 MR NO:606527	KONDA SATYA S BED NO:CRDL 210 MR NO:645627	KOLLIMARLA SR BED NO:SH205 MR NO:606315	SUSHMA ANCHO BED NO:SH214 MR NO:645074	PASARAM SHWE BED NO:SH219 MR NO:225157	645992 646101 Admission Details						
IPN0:220452	IPN0:220372	IPN0:220251	IPN0:220245	IPN0:220376	220245 220325 220332 APOORVA MANASA M. PASARAM						
AMINA SALAM BED NO:CRDL 202 MR NO:646101	NIKITHA MODI BED NO:CRDL 207 MR NO:645914	AKELLA VALLI PA BED NO:CRDL 209 MR NO:645497	APOORVA NUTULA BED NO:CRDL 218 MR NO:645492	RAMYA PULIROJU BED NO:SH203 MR NO:567553	CRDL 218 CRDL 204 CRDL 219 220353 NAKERAK CRDL 213 CRDL 207 CRDL 208 CRDL 208						
IPN0:220332	IPNO:220356	IPN0:220422	IPN0:220268	IPN0:220353							
PASARAM SHWE BED NO:CRDL 219	ARSHIYA FATIMA BED NO:SH208	AMINA SALAM BED NO:SH202	KONDA SATYA S BED NO:SH210	NAKERAKANTI S BED NO:CRDL 213	Z20434 KANAPUR AMINA SA CODI 262 Activate Windows						

Entire charting is done by system just by one order by the DMO





Note:

Management Control Centre ATV placed in CEOs Room to display live Esclations



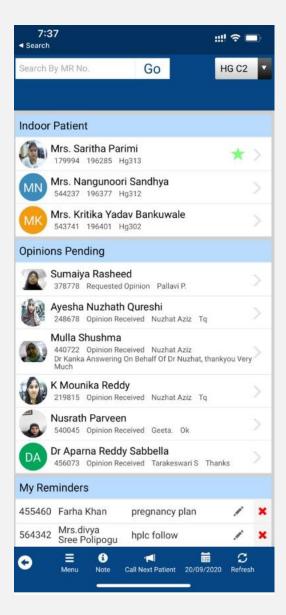
			_			_							
0	CEO TV Display Today Yesterday Last Week This Month Till Date Last Month Last 3 Month 3 30/04/2021 Refresh												
Billi	ng Objections	:	Panel Cell Objections				rchase Objections	:	Pharmacy Objections :				
SN	Туре	Nos	SN	Туре	Nos	SN	Туре	Nos	SN	Туре	Nos		
1	Admissions Without Counselling	7	1	Pre Auth Not Sent After 7 Hours	8	1	GRN Without Purchase Order	2	1	I P Pending Indents Urgent	0		
2	Bills Not Made After Block IP	0	2	Approval Not Received After 7	12	2	Online Issue Without Indent	1	2	IP Pending Indents	1		
3	Bills Not Made Gatepass Issued	0	L	Hours	12	3	Not Negotiated Items With	447	3	IP Indent Status	0		
4	IP Missing Bills	3136	3	Request For Final Approval Not Sent After 7 Hours	2	l J	Vendore	447	4	Stockout Indented Items	0		
5	IP Cash Refund After Final Bill	0				4	Current Stock Items Below ROL	0	5	IP Returns Pending	20		
6	Bills Not Sent To Panel Cell	0	4	Final Approval Not Sent After 7 Hours	20	5	Online Pending Indents	0	6	Fast Moving Items- No Stock Left	3		
7	OutStanding Amount For Cash	0	5	Queries Not Replied After 7 Hours	0				7	Pending Purchase Orders	18		
	Patients			Claims Not Sent To ORG From					8	Pending Material To Be Issued	5		
8	OutStanding Amount For Credit Patients	0	6	1dec2017	129				9	Narcotic Drugs Issued To Patients	0		
	et Objections			Γ Objections	:	Nursing Objections				Objections	:		
	Туре	Nos	SN	Туре	Nos	SN	Туре	Nos	SN	Туре	Nos		
1	AMC Expiry In Next 1 Month	22	1	Operation Register Not Entered After Operation Schedule	0	1	Discharge Intimation Pending After Block IP	0	1	Sample Not Collected After 2 Hrs(O P)	0		
			2	OT Notes Not Entered After Operation Register	23	2	Block IP Pending After Discharge Intimation	0	2	Sample Not Collected After 2 Hrs (IP)	1		
			3	OT Billing Entry Not Done After Surgery Events	0	3	Bill Settlement Not Given After Disharge Advice	0	3	Sample Collected But Reporting Peding After 2 Hrs (OP)	0		
			4	Surgery Event Done Without OT Schedule	2	4	Panic Value Reporting	0	4	Sample Collected But Reporting Peding After 2 Hrs (IP)	0		
				OT Schedule But Surgery Event		5 6	Pending Initial Assessment Nursing	0	١.	Delay In Reporting Approval After	_		
			5	Not Done	0		Pending Nursing Reassessment	0	5	2 Hrs (OP)	0		
				OT Schedule Done Surgery Event						Nelay In Reporting Δpproval Δfter			
Adm	nission Desk Objections	:	O P Objections				mplaint Objections	:					
SN	Туре	Nos	SN	Туре	Nos	SN	Туре	Nos					
1	Admission Not Done After 2 Hours Of Admissionslip	0	1	Delay In Appointments After 2 Hrs Appts Given(Consultation Not	0	1	Complaints Raised But Not Alloted	0					
			2	Done After 45 Mins)	0	2	Complaint Alloted But Not Closed	0					
			3	Investigations Ordered(Not Billed)	0	3	Complaint Closed But Not Solved	0					
			3	After 2 Hrs	U	4	Compliant Type Wise	0					
			4	Medicines Written But Not Sold After 2 Hrs	0	5	Status Wise	0					
			5	After 2 Hrs Due Patients After 2 Hrs	0		Total	0					
			5	Patients Came But Appts Not	U								
			6	Given After 2 Hrs	0						Close		
											61036		

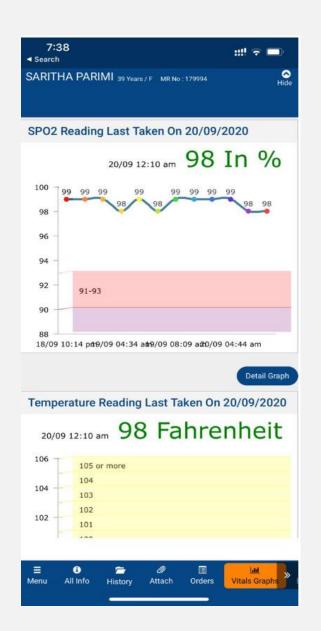


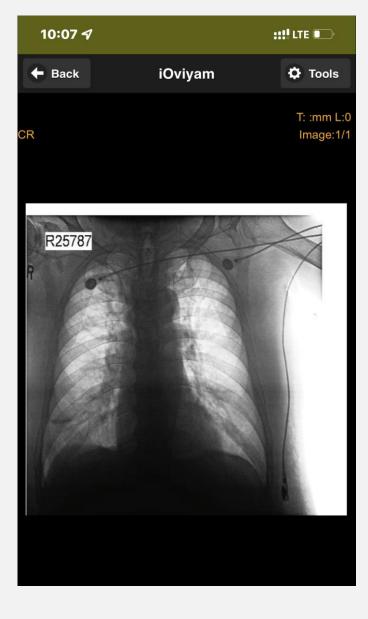
Impact on Convenience (eg. For doctors)



Doctors App

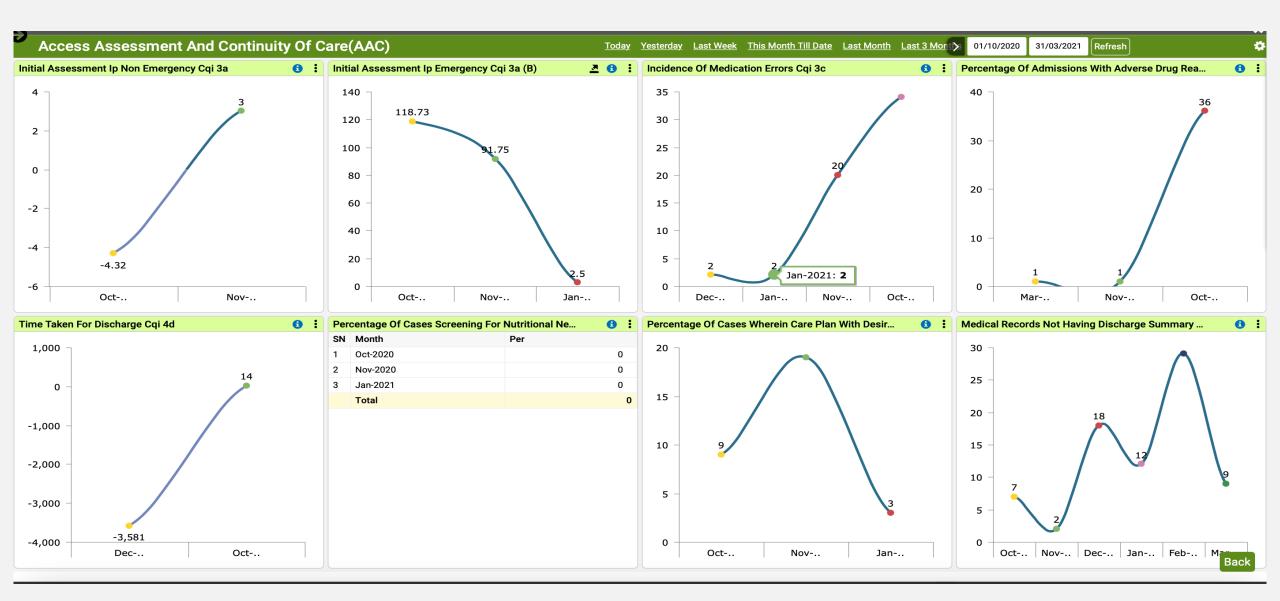






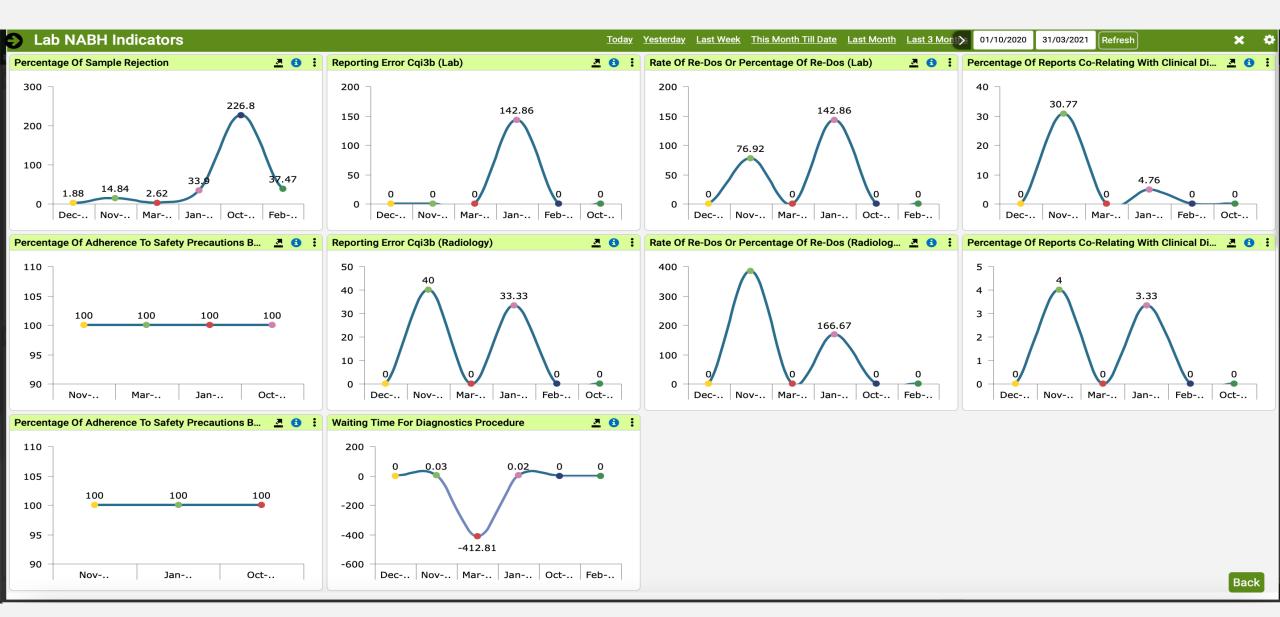
NABH Indicators Automated





200+ CQls inbuilt





Few of our esteemed clients

































Shivam has more than 400+ installations across the country...

Glimpse of Doctors App





