

Summer Training At
KAREXPERT TECHNOLOGIES PVT. LTD
GURUGRAM

From 15.03.2022 to 15.06.2021

A Report by
DR AYUSHI GOEL

MBA Hospital and Health Management
2020-22



ACKNOWLEDGEMENTS

Expressing gratitude is a difficult task and words often fall sort of reflecting one's feelings. I express my sincere gratitude towards all those who have contributed their valuable efforts, their guidance and encouragement toward the completion of my project. It is my pleasure to be indebted to various people, who directly or indirectly contributed to the development of this work and who influenced my thinking, behavior, and acts during study.

First, I wish to express my gratefulness to **Mrs Nidhi Jain**, CEO at KareXpert, Gurugram.

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I am thankful to KareXpert family for providing me with an opportunity to do my internship at KareXpert, Gurugram.

I thank the President of IIHMR University, Jaipur, **Mr. P.R. Sodani** for being my guide and supporting me all throughout my internship period. I am thankful to him for giving me the opportunity to do my research.

I thank my faculty mentor **Mr P.R. Sodani**, for his immense support and guidance during my research. I remember him with much gratitude for his patience and motivation, but for which I could not have submitted this work.

Lastly, I would like to thank the almighty and my parents for their moral support and my friends with whom I shared my day-to-day experience and received lots of suggestions that improved my quality of work.

Dr Ayushi Goel

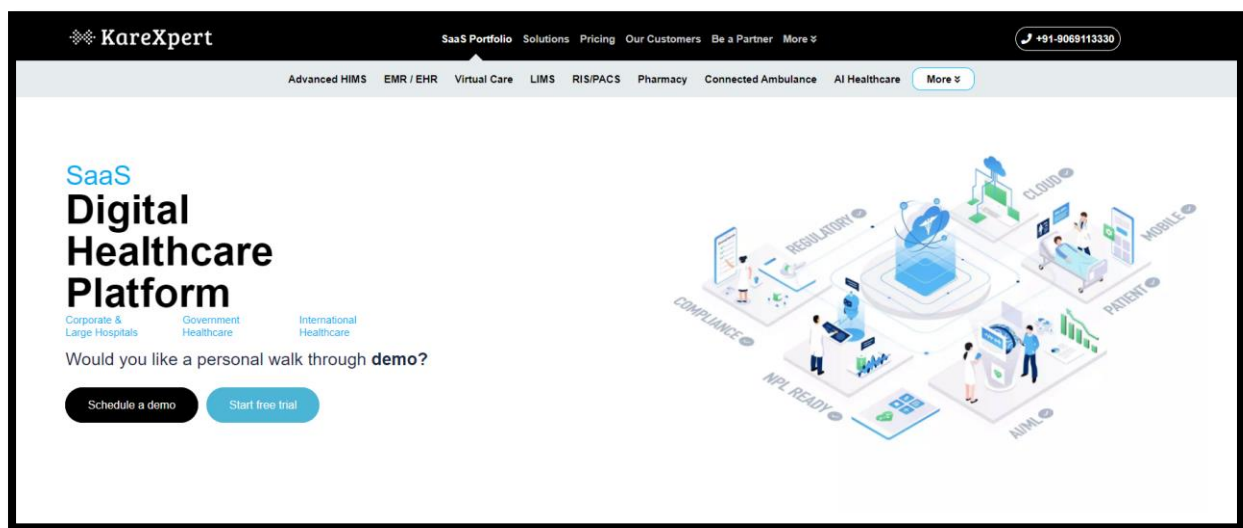
Date: 01.07.2022

Place: KareXpert Gurugram

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INTRODUCTION

KareXpert is SaaS based digital Healthcare Platform which includes integrated solutions enabling the exponential growth of healthcare organizations by introducing the concept of Health Management Information System (HMIS), Electronic Medical Records (EMR), Laboratory Management Information System (LMIS), Radiology Management Information System (RMIS). It basically includes all the healthcare modules used in the hospital and provides it to the client as a pre-integrated stack at minimal costing.



KareXpert is Reliance Jio funded venture that targets on connecting 1,00,000 hospitals across the globe at its AI based digital platform. The venture began in the year 2018 with the Headquarters in Gurugram, Haryana with employee size of 51-200, expanding size to 1000. There were many challenges in the current manual process handled at hospital and clinic level resulting in poor patient workflow, loss of hospital revenue, poor operational efficiency as well as preventing in sustainable cost to be exposed.

To solve these challenges KareXpert researched for around 2 years and brought in the established digital platform with the option of limitless customizable and scalable technology as per the need of the client. So rather than being legacy product with integrated objects, it is limitlessly scalable technology stack. The platform with ability of designing technology keeps a patient centric approach so as to make the concept of “Patient Continuity”, an actual reality in Indian Healthcare. The organization is currently the only company In India with patented rights of designing “Advanced Health Cloud Technology Stack”. The platform helps in

connecting the patients to healthcare providers of a hospital such as doctors, nurses, pharmacy stores, diagnostic labs, pathology labs, Imaging centres, blood donation banks etc. Totally the platform comes with ready to serve full stack solution with certain pre-integrated approaches.

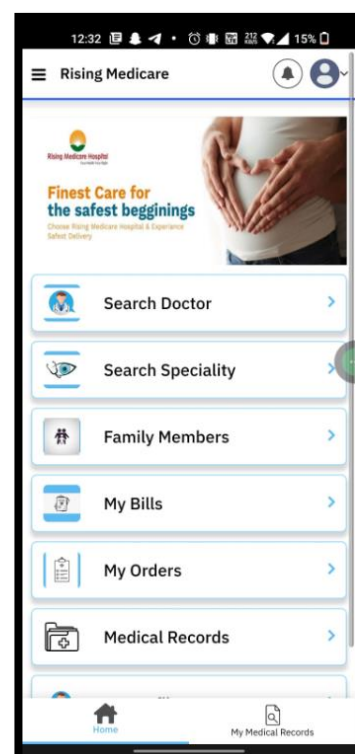
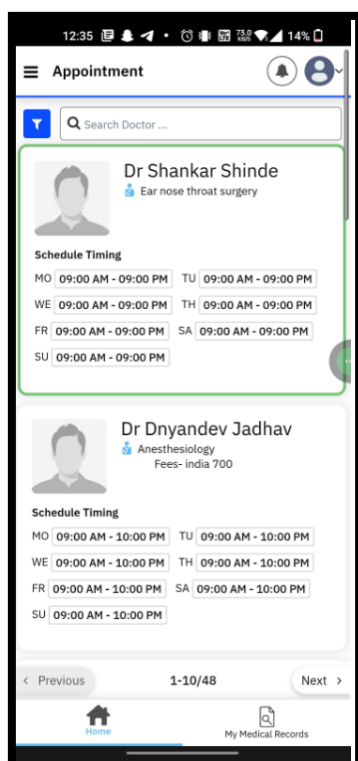


How can KareXpert Streamline your Billing Process?

-  Enables effective management of in-patient & outpatient bills.
-  Improves IP billing, planned discharge & payment process.
-  Manages outpatients' diagnostic lab reports & medicine orders.
-  Empowers patients & HCPs to do online & offline transactions.
-  Facilitates due alerts, payment collections & settlements.



Think Platform
Products



The software is compatible with any kind of smart devices like Laptop, Computers, Mobile phones etc. The software enables the hospital to have their own iOS and android application where patient can register themselves to the hospital, book appointment, take Tele-consultations, check their reports etc. The organization doesn't restrict itself to disruptive technology or the SaaS based commercial model, it also provides holistically managed service model for the hospitals, diagnostic centre, clinic etc which gives the option of both online and offline support to satisfy the client completely.



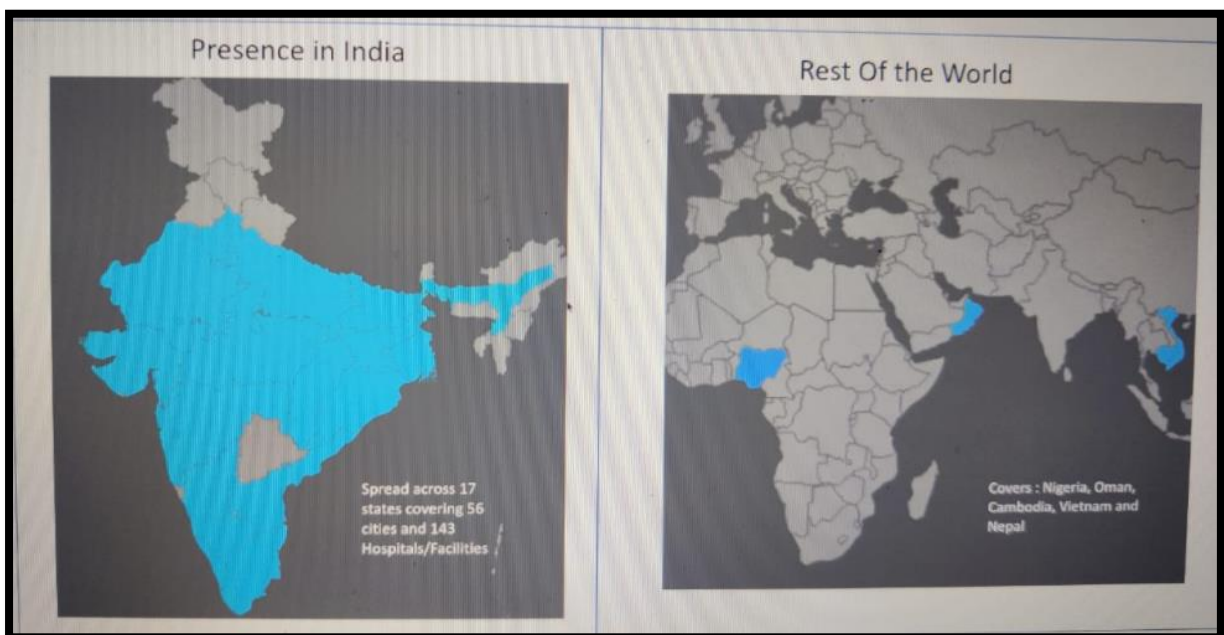
OBJECTIVES OF INTERNSHIP

The objectives of Internships are as follows:

- To understand the terms and techniques used in Hospital Information Management System
- To gain and provide valuable insights to the organization
- To learn and implement the communication skills while dealing with corporate clients
- To build business networks and have exposure to elite contacts in healthcare industry
- To comprehend the vision of healthcare digitalization of India
- To gain experience in evaluating the digital healthcare program of India

ORGANIZATIONAL PROFILE

- **Name of the Organization:** KareXpert Technologies Pvt. Ltd
- **Year of Establishment:** 2018
- **Address of the Organization:** Arcadia, 809 Block A 8th Floor, Sohna Rd, South City II, Sector 49, Gurugram, Haryana 122001
- **Board of director:**
Mrs. Nidhi Jain (Founder and CEO)
Mr. K.K. Singh (CIO digital Healthcare)
Mr. Alok Garg (VP Sales and Field Operations)
Mrs. Amrita Agarwal (AVP- Project Manager)
Mr. Saugata Pramanik (VP- Cloud and Operations)
Mr. Anuj Jain (Board Member)
- **Total No. of Employees-** 215
- **Reporting Manager** – Mr. K.K. Singh and Mrs Amrita Agarwal
- **Website URL-** <https://www.karexpert.com/>
- **Presence around the world**



SERVICES PROVIDED BY ORGANIZATION

KareXpert is a SaaS based digital platform that provides their software as service. The software renders the following services which are elaborated in below headings:

1. Advanced HIMS (Hospital Information Management System)

The advanced Hospital Information Management System allows the client to have mobile and web-based interface. The mobile interface allows the user to access the portal through their cell phones. The nurses, RMOs, front desk billing officials etc, have the role-based access to the application. The Mobile applications also provide the option of white label wherein the hospitals can do branding and make their digital presence in the market.

The advanced HIMS also gives the option of IPD and OPD management. The IPD module allows the smooth patient journey in hospital from admission to discharge. The admission, transfer, discharge (ADT) management allows the patient to easily get admitted to the hospital through the system, occupy bed, maintain patient record, transfer to OT or different ward as per the need and the discharge. The OPD module facilitates patient portal wherein the patient can register to the hospital, take appointment, and consult the doctor. The SMS template configuration allows the software to send alert notifications.

The HMIS helps in managing the billing system efficiently. The financial operations, interim bills provide all the billing details which are auto calculated through the software. The outpatient billing also allows the client to supervise the bills from outsource centres like diagnostic centres. The MIS allows to manage the account receivables and check the bills, settlements and outstanding of the hospital

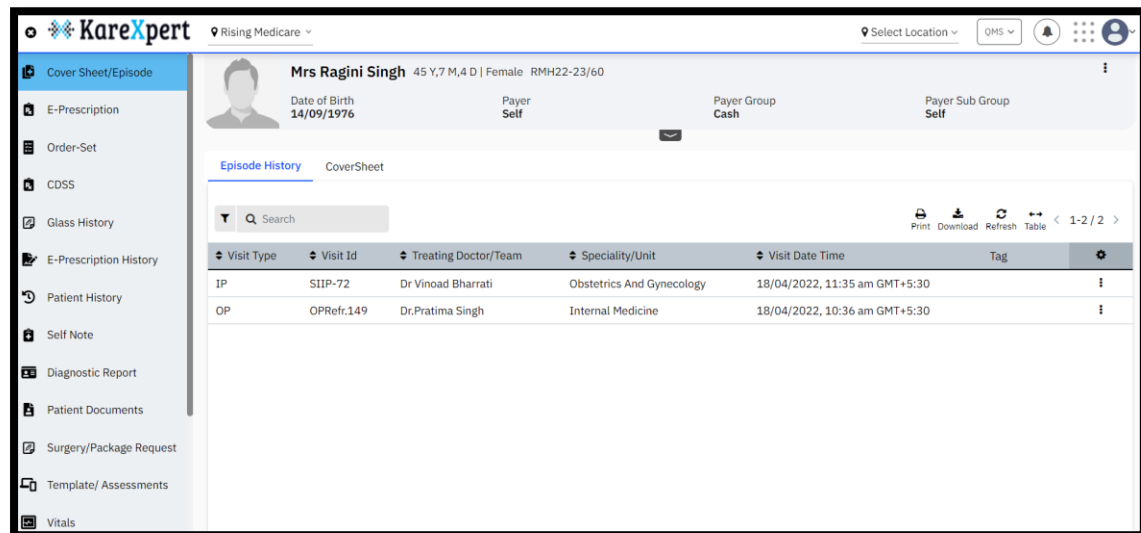
UHID	Name	Mobile Number	Age	Gender	Marital Status	City	Lead Source	VIP	Identity F
RMH22-23/52	Mr Anil Dussal	8805845143	55 Y	Male	Single	Pune	Camp	No	No
RMH22-23/51	Mr Jitendra Pardeshi	9372270178	52 Y,7 M,29 D	Male	Single	Pune	Camp	No	No
RMH22-23/50	Mrs Sarubai Biradar	7385783946	72 Y	Female	Married	Pune	Camp	No	No
RMH22-23/49	Mrs Madhuri Hemaji Dussal	8485886088	77 Y,1 D	Female	Married	Pune	Camp	No	No
RMH22-23/48	Mrs Priyamvada Pandey	7767905896	30 Y,11 M,22 D	Female	Married	Pune	Camp	No	No
RMH22-23/47	Mr Yogesh Thorat	9822576800	37 Y,11 M,7 D	Male	Single	Pune	Camp	No	No
RMH22-23/46	Babyof Varsha Suryawanshi	9921783082	4 D	Female	Single	Pune	Camp	No	No
RMH22-23/45	Mrs Varsha Suryawanshi	9921783082	25 Y,8 M,26 D	Female	Married	Pune	Camp	No	No
RMH22-23/44	Ms Ruhi Khan	8700522196	16 D	Female	Single	Ghaziabad	Camp	No	No
RMH22-23/43	Ms Qwe Goel Test	9999999991	26 Y,3 D	Female	Single	Pune	Camp	No	No

2. EMR/ EHR (Electronic medical record/ Electronic Health Record)

Electronic medical record feature in the software allows the patient's document to be stored at one place. It reduces the operational cost and minimizes the resources needed to record and store that data. The patient's complete profile including their prescriptions, clinical orders to be performed, surgery notes and all medical documents are visible at one location of EMR in the portal. This allows easy access of reports and documents to patient as well as the healthcare providers. The medical record department (MRD) of the software stores all the patient files and record in addition to the new data recorded. The hospital has to maintain no physical inventory to store the patient's prescription, lab reports etc. They all get stored within the software and will be reflected within the patient portal whenever logged in to the patient's registered ID.

With help of Automated workflows, doctors or nurses are able to add pre-defined chief complaints which automatically generates the diagnosis, symptoms etc. The doctors and nurses can give medication orders, clinical orders that are at one click automated to the pathology and radiology department where the order can be processed. This allows the delivery of medicine to the patient at faster rate thus reducing the turn around time of pharmacy store within the hospital. The system also has certain predefined templates that helps the doctors and nurses to fill the data in no given time. The dieticians can work upon the diet chart with predefined meal plan stored within the software. All together the EMR module within the portal reduces the workaround time of each functionality within the

hospital and allows the patient to maintain their medical records in feasible manner. EMR thus brings in the concept of Paperless Hospitals with all readymade templates maintained within the software. Allowing the doctors to focus on the care of the patient rather than dealing with the patient paperwork.



3. Virtual care

The telemedicine software allows the hospital to have more patient coverage without physically dealing with the patient. The telehealth software helps in expanding the healthcare services to areas where it is impossible to reach. The software can allow the hospitals to enable to feature of home care services within the urban and suburbs areas and set clinical satellites within the rural areas

The admin portal provides the facility of cloud hospital admin which efficiently manages the doctors. It has the enable and disable service feature to allow the users to enable/ disable a doctor whenever needed. The onboarding of doctors can be done with visits, schedules, tariff setup and complete workflow of the doctor within the hospital is sorted.

The telehealth software is all in one package with appointment booking, consultation, medications, pathology, radiology diagnostics services available within one system. The allocation of consultations can be done as per the doctor schedule setup, queue management system can be looked upon along with OPD consultations.

Many Applications, One Platform

A leading Telehealth platform can help in your sincere efforts to manage and expand healthcare services.

Any Time

Stay ahead with a virtual care platform that will enable you to define after-hour consultation and engage patients 24×7.

Anywhere

The best Telemedicine software to start home care services in the urban area or set up a satellite clinic in rural areas.

Any Health Care

Deliver quality primary care, preventative consultation, follow-up or emergency consultation with speed.

4. Laboratory Information Management System

The laboratory operations are simplified through laboratory information management software. There are smoother and efficient collection, processing, and delivery of reports from different laboratory through this LIMS module.

The histopathology lab reports have sample quantity mentioned as and when the sample is delivered to the laboratory, basis of which the lab person can acknowledge and reject the sample in no time. The result entry is done automatically through the software, verified by the lab assistant virtually and the accurate data is delivered to the patient's EMR portal in very short span of time.

The orders can be placed through EMR portal for IP and OP patients which then gets reflected on diagnostic portal. The sample is collected through the lab assistant and verified for processing. The whole process is completed with just few clicks on the software. The in-house reports data can be entered through the lab technician whereas the outsource lab reports can be uploaded as image on the software. Thus, this next-generation lab management software is really easy to deploy and integrate.

The laboratory sample management can be scaled up with the help of this module as the sample collection feature provides the functionality of recording and tracking the sample collection process. The software allows the sample to be send to phlebotomist, who create worklist and generation of alerts and notification. The lab reports are received instantly with help of laboratory management software, auto updated result entry option speed ups the result entry process.

TAT	Priority	Ref. Order No	Patient Type	Sub Department	UHID	Tray Code	Patient Name	Age	Ge
	Routine		OP	Pathology	RM20210000018097		Mr Suraj Nalawade	20 Y,9 M,29 D	Male
	Routine		OP	Pathology	RM20210000018097		Mr Suraj Nalawade	20 Y,9 M,29 D	Male
	Routine		OP	Pathology	RM19200000009248		Dr Test Test1	-6 M,-25 D	Fem
	Routine		IP	Pathology	RMH22-23/46		Babyof Varsha Suryawanshi	4 D	Fem
	Routine		IP	Pathology	RMH22-23/51		Mr Jitendra Pardeshi	52 Y,7 M,29 D	Male
	Routine		IP	Pathology	RMH22-23/51		Mr Jitendra Pardeshi	52 Y,7 M,29 D	Male
	Routine		IP	Pathology	RMH22-23/51		Mr Jitendra Pardeshi	52 Y,7 M,29 D	Male
	Routine		IP	Pathology	RMH22-23/51		Mr Jitendra Pardeshi	52 Y,7 M,29 D	Male
	Routine		OP	Pathology	RM21220000018717		Mr Rushikesh Rokade	22 Y, 2 M, 1 D	Male
	Routine		IP	Pathology	RMH21-22/26		Mr Rohit	19 Y,11 M,25 D	Male

Service Name	Lab Service Type	Department	Sub Department	Method	Specimen	Sample Quantity & Unit	Result Type
Stool Examination, Occult Blood	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Stool Examination, Routine; Stool, R/E	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Stool For Clostridium Difficile	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Consistency	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Mucus	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Reaction	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Occult Blood	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Reducing Substance	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Fat Globules	test	Diagnostics	Pathology		Stool	3 ml	advancetext
Ova/Larvae	test	Diagnostics	Pathology		Stool	3 ml	advancetext

5. Pharmacy

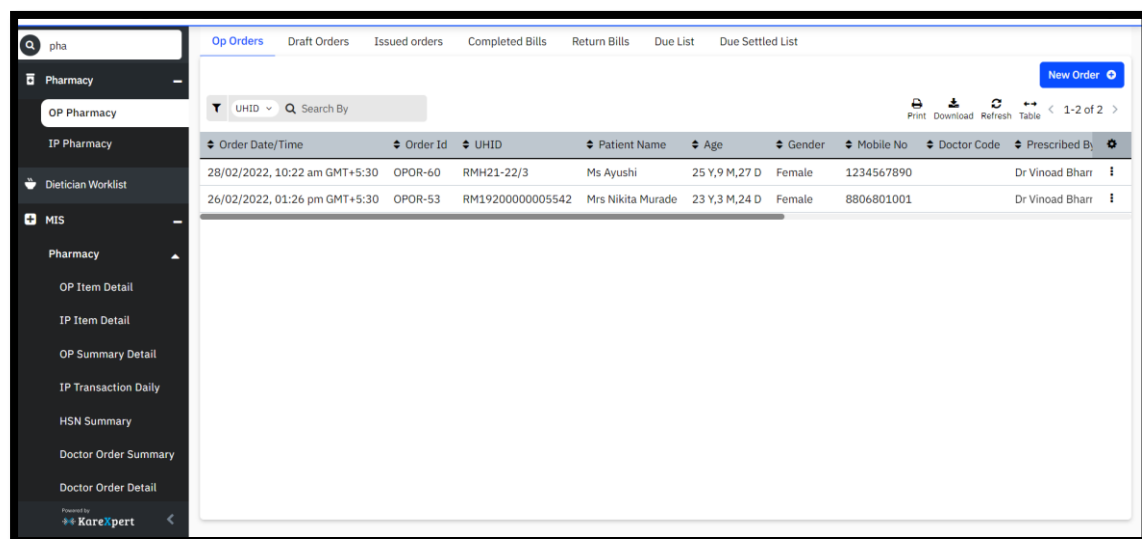
Pharmacist can easily manage the IP/OP orders with no chance of error in medication delivery according to the prescription. Pharmacy management system allows the pharmacist to track IP orders, automate the medical records updating and accordingly adding bill to the patient. The OP orders can be directly generated at the pharmacy and medicine can be prescribed according to the doctor prescriptions.

The customized templated present with the pharmacy allows faster delivery of medicines to walk-in patients, thus reducing the turn around time of the hospital. The medication order indented b nurses are automatically reflected on the pharmacy desk, they get an easy access to e-prescription according to which the medicines can be delivered. The Pharmacy module also has the feature of return and refund, thus helping in easier acknowledgment of return

orders. The requisition orders of medicines and supplies are thus well managed through the help of Pharmacy management module.

The Full/partial issue feature enables the central tracking of orders. The payments and settlement process are tedious task when it comes to recording manually, thus increasing the turn around time, but with the help of this software detailed and integrated billing can be generated thus settling the payments without errors. Thus, decision can be made well in time with real-time reporting and useful insights can be identified for business operations.

Inventory management module allows a granular visibility of available stock facilitating seamless real-time communication across the logistic supply chain of pharmacy. The stocks can be maintained with the help of inventory stock featured and can be replenished timely. New stocks generated can have unique barcodes defined to it. With HSN master helping in modulating the auto calculation of drug prices. The emails, SMS integration and mobile application can provide alert and notification in relation to the pharmacy.



The screenshot displays the 'Pharmacy' management module interface. On the left is a sidebar menu with options like 'Pharmacy', 'OP Pharmacy', 'IP Pharmacy', 'Dietician Worklist', and 'MIS'. The main area shows a table of orders under the 'Op Orders' tab. The table has columns for Order Date/Time, Order Id, UHID, Patient Name, Age, Gender, Mobile No, Doctor Code, and Prescribed By. Two orders are listed: one from 28/02/2022 for Ms Ayushi and another from 26/02/2022 for Mrs Nikita Murade. A 'New Order' button is visible in the top right corner of the table area.

Order Date/Time	Order Id	UHID	Patient Name	Age	Gender	Mobile No	Doctor Code	Prescribed By
28/02/2022, 10:22 am GMT+5:30	OPOR-60	RMH21-22/3	Ms Ayushi	25 Y,9 M,27 D	Female	1234567890		Dr Vinoad Bharr
26/02/2022, 01:26 pm GMT+5:30	OPOR-53	RM1920000005542	Mrs Nikita Murade	23 Y,3 M,24 D	Female	8806801001		Dr Vinoad Bharr

Fractional Item	Free Item	Item Type	Generic Name	HSN Code	Item Code	Item Name	Conversion	Batch	Item Category
N	N	Drug	30049011	DRG-451	EVESHIELD	60	2101		
N	N	Surgical	9018	SURG-450	FLAMINETTE	1	1220824C		
N	N	Surgical	9018	SURG-449	VENTILATOR CIRCUIT	1	DAF20069		
N	N	Drug	3004	DRG-984	MACZONE	1	C1H011		
N	N	Drug	3004	DRG-984	MACZONE	1	C05028		
N	N	Surgical	9018	SURG-448	C	1	C1L037		
N	N	Surgical	9018	SURG-448	C	1	C1H014		
N	N	Surgical	9018	SURG-447	HIV SAFETY KIT	1	1220824C		
N	N	Surgical	9018	SURG-446	PPE KIT	1	IN2102003		
N	N	Surgical	9018	SURG-445	SURGICAL GOWN	1	AZ0D118N		

6. Connected Ambulance

Emergency response system helps in complete visibility of emergency response team so as to stay well prepared in critical medical events. The response system has checklist fed within the software to ensure timely sterilization of all vehicles, equipment's to be used during the emergency before and after the ride.

The features assign, approve and dispatch triggers the ambulance response system allowing central management of the fleet of ambulances. Start and stop ride feature assists in managing vehicle availability and track Turn-Around-Time (TAT) from the start-to-stop ride. The system allows the delivery of best care to the patient in transient period from home to the hospital as every second is crucial during the emergency event.

The medical IoT devices integrated within the software allows the feeding and monitoring of patient vitals. Emergency doctor tele consultation allows to facilitate doctors advise when patient is in transient phase.

Get your ER staff prepared

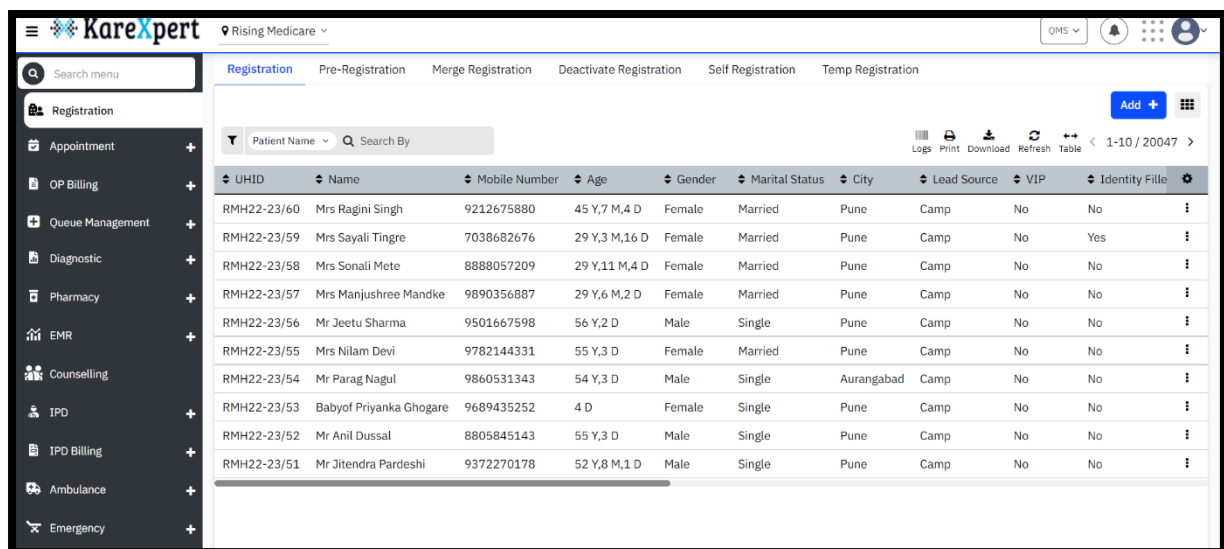
- Patient CCTV Feed**
 With machine integration experience faster than ever before sample processing
- Ambulance ETA**
 Set priority to the sample for early processing of the sample
- ER Connect**
 Set priority to the sample for early processing of the sample
- Medico & Legal Forms**
 Set priority to the sample for early processing of the sample

7. AI Healthcare

With help of AI healthcare, a large data pool can be generated and stored at one place. With help data digital health platform, permutations and combinations are driven enabling faster decision making. Valuable insights and knowledge can be driven from single data lake. The AI-App store allows leveraging multiple AI vendors that are best suitable to the industry.

The AI- Engine has the feature of execution model that allows the user to make different executions based on the situation. The outputs generated through execution model allows the user to make informed decision. The integration of best AI- vendors is possible through AI engine. The automated responses along with overridden AI recommendations from the user's end can be procured through AI engine.

The AI model can be improved with continuous machine learning and enhancing decision making. The patient AI- symptom checker allows the system to verify the patient's symptom automatically and hence the best course of treatment can be provided to patient. The doctors are assisted for diagnosis throughout AI assisted diagnosis of doctor. The nurse are assisted with all the comprehensive understanding. The radiologist and pathologist are guided for correct interpretations of pathology and radiology reports.



The screenshot displays the KareXpert software interface. On the left is a dark sidebar with a search menu and a list of modules: Registration, Appointment, OP Billing, Queue Management, Diagnostic, Pharmacy, EMR, Counselling, IPD, IPD Billing, Ambulance, and Emergency. The main area is titled 'Registration' and includes tabs for Pre-Registration, Merge Registration, Deactivate Registration, Self Registration, and Temp Registration. A search bar at the top of the table allows filtering by Patient Name or Search By. The table itself contains 11 columns: UHID, Name, Mobile Number, Age, Gender, Marital Status, City, Lead Source, VIP, and Identity File. It lists 10 patient records. Action icons (Logs, Print, Download, Refresh, Table) and a date filter (1-10/20047) are located above the table. An 'Add +' button is in the top right corner.

UHID	Name	Mobile Number	Age	Gender	Marital Status	City	Lead Source	VIP	Identity File
RMH22-23/60	Mrs Ragini Singh	9212675880	45 Y,7 M,4 D	Female	Married	Pune	Camp	No	No
RMH22-23/59	Mrs Sayali Tingre	7038682676	29 Y,3 M,16 D	Female	Married	Pune	Camp	No	Yes
RMH22-23/58	Mrs Sonali Mete	8888057209	29 Y,11 M,4 D	Female	Married	Pune	Camp	No	No
RMH22-23/57	Mrs Manjushree Mandke	9890356887	29 Y,6 M,2 D	Female	Married	Pune	Camp	No	No
RMH22-23/56	Mr Jeetu Sharma	9501667598	56 Y,2 D	Male	Single	Pune	Camp	No	No
RMH22-23/55	Mrs Nilam Devi	9782144331	55 Y,3 D	Female	Married	Pune	Camp	No	No
RMH22-23/54	Mr Parag Nagul	9860531343	54 Y,3 D	Male	Single	Aurangabad	Camp	No	No
RMH22-23/53	Babyof Priyanka Ghogare	9689435252	4 D	Female	Single	Pune	Camp	No	No
RMH22-23/52	Mr Anil Dussal	8805845143	55 Y,3 D	Male	Single	Pune	Camp	No	No
RMH22-23/51	Mr Jitendra Pardeshi	9372270178	52 Y,8 M,1 D	Male	Single	Pune	Camp	No	No

KEY ACTIVITIES/ PROJECTS UNDERTAKEN OTHER THAN DISSERTATION

Three major clients were dealt wherein the software was enabled for all of them. The clients include:

1. Fostr Hospital
2. Moksha clinic (facility within Fostr)
3. Rising Medicare Hospital

Fostr Hospital, Bangalore

The key activities involved with Fostr was enabling the software in the hospital. The steps included within the project were:

1. Receiving intimation from Sales team once OTC was received
2. Planned Kick off meet wherein the client was informed about the flow of whole process, briefing about how the software works was given to the client.
3. 77 Master data was collected according to the modules list required by the client
4. Once the master data was tested, the UAT testing was completed and then the server was provided to the client
5. The users for each module were trained and User training sign off was taken
6. Simultaneously prints and MIS reports were configured according to the need of the client
7. SMS, Email and payment integration were done for the client
8. Patient demographic data was migrated to the software according to client
9. The software was moved to production server and client was made live to record the real patient data
10. Handholding is been provided to the client since then, wherein the issues faced by the client are resolved by us.
11. Weekly project status and progress was being sent to the client by us.

Fostr Project Plan .xlsx												
File Edit View Insert Format Data Tools Help Last edit was made on February 7 by Nikita Malhotra												
100% 11 Arial												
A	B	C	D	E	F	G	H	I	J	K	L	M
1	Customer Name	Fostr										
2	Customer SPOC	Chandra Shekhar										
3	Karexpert SPOC	Chahat										
4	Karexpert Team Members	Ayushi,Nikita,Prudhviraju										
5												
6	Task Name	KX Owner	Customer-side Owner	Plan Date	Actual Date	UoM	Quantity	Completed	BTG (after cur week)	Last week progress 20-Nov	22th Nov to 27th Nov	Actual
7	Sign-up FY22	Mrunal	Chandra Shekhar	27 Oct 2021	16 Nov 2021	#date	1	1				
8	OTC Received	Mrunal	Chandra Shekhar	15 Nov 2021	15 Nov 2021	#date	1	1				
9	Kickoff Completed	Chahat	Chandra Shekhar	19 Nov 2021	19 Nov 2021	#date	1	1				
10	Solution Engineering (Workflows)	Chahat	Chandra Shekhar	22 Nov 2021	22 Nov 2021	#workflow	9	9				
11	Masters Collection	Ayushi	Chandra Shekhar	3 Dec 2021	8 Dec 2021	#Masters	77	77	0			
12	Masters Validation	Chahat	Chandra Shekhar	9 Dec 2021	23 Dec 2021	#Masters	77	77	0			
13	Masters Upload	Chahat	Chandra Shekhar	14 Dec 2021	23 Dec 2021	#Masters	77	76	1			
14	UAT Cloud Testing	Ayushi	Chandra Shekhar	05 Jan 2022	05 Jan 2022	#workflow	9	8	1			
15	Customer Training - Workflows	Chahat	Chandra Shekhar	8 Jan 2022	10 Jan 2022	#User Leads	9	8	1			
16	Customer Training - Configuration	Ayushi	Chandra Shekhar	10 Jan 2022	19 Jan 2022	#User Leads	8	8	0			
17	Customer Punch Point	Chahat	Chandra Shekhar	10 Jan 2022	12 Jan 2022	#No	2	1	1			
18	Customer Acceptance	Chahat	Chandra Shekhar			#Punch Point	2	1	1			
19	Golive CR(s)	Chahat	Chandra Shekhar	15 Jan 2022	21 Jan 2022	#CR	0	0	0			
20	Prints Configured	Chahat	Chandra Shekhar	17 Dec 2021	20 Dec 2021	#Prints	18	18	0			
21	EMR Configured	Manvendera	Chandra Shekhar	7 Jan 2022	7 Jan 2022	#Templates	1	1	0			
22	MIS Configured	Chahat	Chandra Shekhar	8 Dec 2021	8 Dec 2021	#MIS	55	55	0			
23	Integration (Systems)	Dimit	Chandra Shekhar	16 Dec 2021	31 Dec 2021	#API	3	1	2			
24	Integration (Machines)	Dimit	Chandra Shekhar	NA	NA	#Machines	NA	NA	NA			
25	Database Migration - Collection	Dev Kumar	Chandra Shekhar	17 Dec 2021	27 Dec 2021	#DB Masters	42266	42266	0			
26	Database Migration - Upload	Dev Kumar	Chandra Shekhar	27 Dec 2021	27 Dec 2021	#DB Masters	42266	42266	0			
27	Production Cloud	Chahat	Chandra Shekhar			#Tests						




Login

English

Login Id
fostr@kx

Password

Login

Forgot Password
Login With OTP

Register New User

*Terms of Service

Fostr Healthcare Healthcloud

Powered by Karexpert

E150 12/3/2021									
	A	B	C	D	E	F	G	H	I
1	2	Master Name	Required	KX Owner	Customer Target Date	Master Type	Customer Actual Date	Customer Owner	Customer Validati
4	3	Antibiotic	Yes	Ayushi	Dec 3,2021	System	Dec 8,2021	Chandra Shekhar	Pending
5	4	Authority Master	Yes	Ayushi	Dec 3,2021	Custom	Dec 20,2021	Chandra Shekhar	Pending
6	5	Billing Category	Yes	Ayushi	Dec 3,2021	Standard	December 15,2021	Chandra Shekhar	Pending
7	6	Config Mapping	Yes	Ayushi	December 3,2021	Standard	December 21,2021	Chandra Shekhar	Pending
9	8	Department	Yes	Ayushi	Dec 3,2021	Standard	December 15,2021	Chandra Shekhar	Pending
10	9	Designation Name	Yes	Ayushi	Dec 3,2021	Standard	December 15,2021	Chandra Shekhar	Pending
12	11	Drop Down Master	Yes	Ayushi	Dec 3,2021	System	Dec 8,2021	Chandra Shekhar	Pending
13	12	HSN Master	Yes	Ayushi	Dec 3,2021	System	Dec 8,2021	Chandra Shekhar	Pending
14	13	Inventory Supplier	Yes	Ayushi	On hold	Custom	On hold	Chandra Shekhar	On hold
17	16	Organism	Yes	Ayushi	Dec 3,2021	System	December 15,2021	Chandra Shekhar	Pending
18	17	Package Type	Yes	Ayushi	Dec 3,2021	System	December 15,2021	Chandra Shekhar	Pending
19	18	Payer Group	Yes	Ayushi	Dec 3,2021	Standard	December 15,2021	Chandra Shekhar	Pending
20	19	Referral Type Master	Yes	Ayushi	Dec 4, 2021	System	Dec 14,2021	Chandra Shekhar	Pending
22	21	Series Pattern (UHID)	Yes	Ayushi	December 3,2021	Custom	December 14,2021	Chandra Shekhar	Pending
23	22	Series Pattern(Inventory Transaction Patter	Yes	Ayushi	December 3,2021	Custom	December 15,2021	Chandra Shekhar	Pending
24	23	Series Pattern(Transaction)	Yes	Ayushi	December 3,2021	Custom	December 15,2021	Chandra Shekhar	Pending
25	24	Series Pattern(VISIT)	Yes	Ayushi	December 3,2021	Custom	December 15,2021	Chandra Shekhar	Pending
26	25	Service Type	Yes	Ayushi	December 3,2021	System	December 14,2021	Chandra Shekhar	Pending
27	26	Speciality Master	Yes	Ayushi	December 3,2021	System	December 14,2021	Chandra Shekhar	Pending
28	27	Specimen	Yes	Ayushi	December 3,2021	System	December 14,2021	Chandra Shekhar	Pending
33	32	Tariff Master	Yes	Ayushi	December 3,2021	Standard	December 14,2021	Chandra Shekhar	Pending
36	35	Antibiotic Organism Tagging	Yes	Ayushi	Dec 3,2021	System	Dec 8,2021	Chandra Shekhar	Pending
39	38	Drop Down Value Master	Yes	Ayushi	Dec 3,2021	System	Dec 8,2021	Chandra Shekhar	Pending
41	40	Inventory Item Master	Yes	Ayushi	On hold	Custom	On hold	Chandra Shekhar	On hold
46	45	Service Priority	Yes	Ayushi	December 3,2021	System	December 16,2021	Chandra Shekhar	Pending
47	46	Sub Department	Yes	Ayushi	December 3,2021	Standard	December 15,2021	Chandra Shekhar	Pending
48	47	Tariff Facility Mapping	Yes	Ayushi	December 3,2021	Standard	December 15,2021	Chandra Shekhar	Pending
51	50	Care Professional	Yes	Ayushi	December 3,2021	Custom	December 15,2021	Chandra Shekhar	Pending

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Summary Dashboard

Initial Go Live Date	Planned Go-Live Date	Last Week Status	Current Week Status
15 th Jan 2022	21 st Jan 2022	Green	Amber

Last Week Progress

1. Masters :
Master data uploaded and verification done
Testing done of all the masters uploaded on UAT
Master testing verified and mail received

2. Integration:
Uploaded Patient Demographic data on UAT

3. Training:
OPD training
Facility user and admin
RIS

4. Migration:

Current Week Plan

1. Masters :
PHC Definition with Item master uploaded

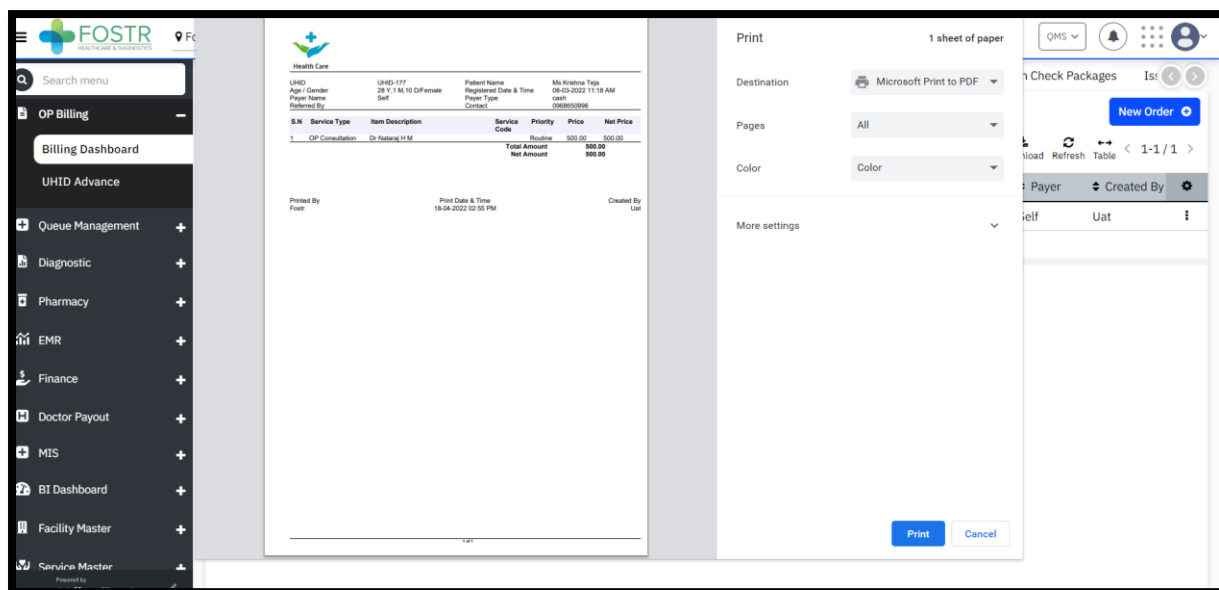
2. Integration:
SMS Gateway configuration done
Payment Gateway and Email Gateway on hold. Received on mail

3. Training:
Doctor EMR, OPD and Registration
OP Billing

Support Needed(Blockers for Launch)

Application testing, issues to be shared while testing

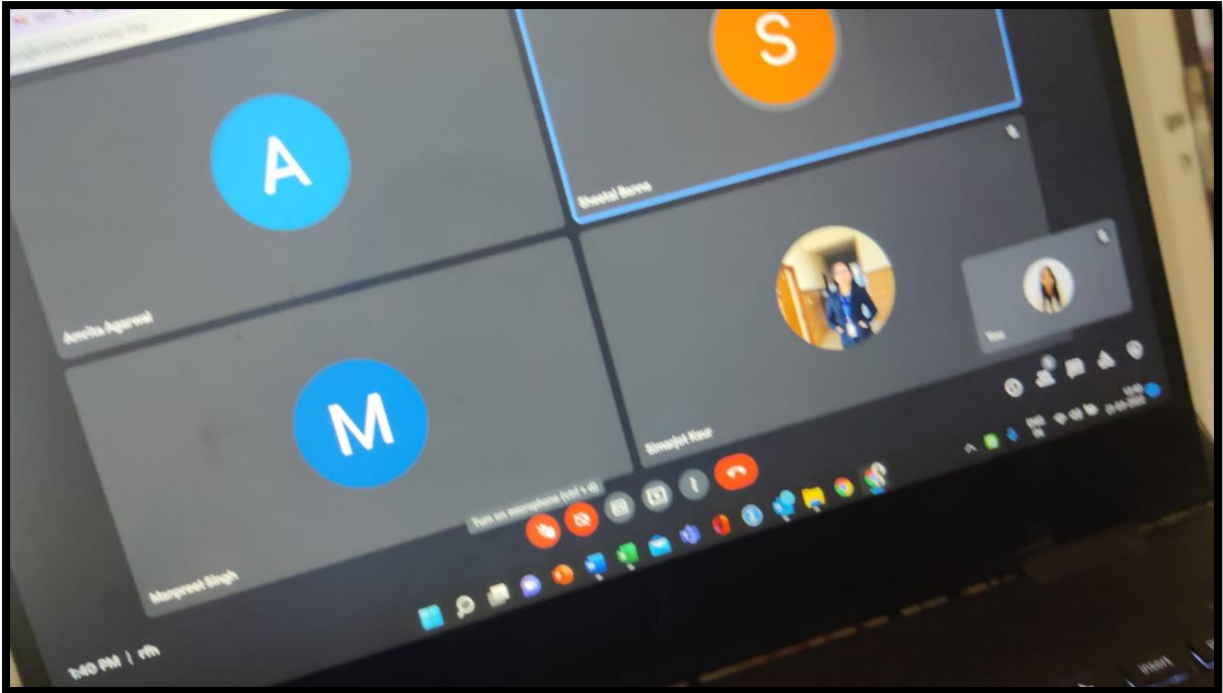
Click to add speaker notes



Mokshaa Clinic, Bangalore

The key activities involved with Mokshaa was enabling the software in the hospital. The steps included within the project were:

1. Receiving intimation from Sales team once OTC was received
2. Planned Kick off meet wherein the client was informed about the flow of whole process, briefing about how the software works was given to the client.
3. 56 Master data was collected according to the modules list required by the client
4. Once the master data was tested, the UAT testing was completed and then the server was provided to the client
5. The users for each module were trained and User training sign off was taken
6. Simultaneously prints and MIS reports were configured according to the need of the client
7. SMS, Email and payment integration were done for the client
8. Patient demographic data was migrated to the software according to client
9. The software was moved to production server and client was made live to record the real patient data
10. Handholding is been provided to the client since then, wherein the issues faced by the client are resolved by us.
11. Weekly project status and progress was being sent to the client by us



	A	B	C	D	E	F	G	H	I	J	K	L	M
1		Customer Name	Moksha clinic										
2	1	Customer SPOC	Aditi										
3	2	Karexpert SPOC	Ayushi										
4	3	Karexpert Team Members	Ayushi,Nikita										
5											Last week progress	22th Nov to 27th Nov	
6	4	Task Name	KX Owner	Customer-side Owner	Plan Date	Actual Date	UoM	Quantity	Completed	BTG (after cur week)	20-Nov	Plan	Actual
7	5	Sign-up FY22	Mrunal	Aditi	27 Oct 2021	16 Nov 2021	#date	1	1				
8	6	OTC Received	Mrunal	Aditi	15 Nov 2021	15 Nov 2021	#date	1	1				
9	7	Kickoff Completed	Chahat	Aditi	19 Nov 2021	19 Nov 2021	#date	1	1				
10	8	Solution Engineering (Workflows)	Chahat	Aditi	22 Nov 2021	22 Nov 2021	#workflow	8	8				
11	9	Masters Collection	Ayushi	Aditi	4 Dec 2021	22 Dec 2021	#Masters	47	47				
12	10	Masters Validation	Ayushi	Aditi	8 Dec 2021	25 Dec 2021	#Masters	47	47				
13	11	Masters Upload	Ayushi	Aditi	10 Dec 2021	30 Dec 2021	#Masters	47	47				
14	12	UAT Cloud Testing	Ayushi	Aditi	11 Jan 2022	11 Feb 2022	#workflow	8	8				
15	13	Customer Training - Workflows	Ayushi	Aditi			#User Leads	8					
16	14	Customer Training - Configuration	Ayushi	Aditi			#User Leads						
17	15	Customer Punch Point	Ayushi	Aditi			#No						
18	16	Customer Acceptance	Ayushi	Aditi			#Punch Point						
19	17	Golive CR(s)	Ayushi	Aditi			#CR						
20	18	Prints Configured	Ayushi	Aditi	17 Dec 2021	20 Dec 2021	#Prints	25	25				
21	19	EMR Configured	Manvendera	Aditi			#Templates						
22	20	MIS Configured	Chahat	Aditi	14 Dec 2021	14 Dec 2021	#MIS	34	34				
23	21	Integration (Systems)	Dimit	Aditi			#API						
24	22	Integration (Machines)	Dimit	Aditi			#Machines						
25	23	Database Migration - Collection	Dev Kumar	Aditi	NA	NA	#DB Masters	0	0				
26	24	Database Migration - Upload	Dev Kumar	Aditi	NA	NA	#DB Masters	0	0				
27	25	Production Cloud	Chahat	Aditi			#Tact						

<

FOSTR Moksha QMS 🔔 👤

Registration Pre-Registration Merge Registration Deactivate Registration Self Registration Temp Registration

Search menu

Registration

Appointment

OP Billing

Pharmacy

EMR

IPD

IPD Billing

Discharge Tracker

Finance

MIS

Facility Master

Service Master

Powered by KareXpert

Registration

Patient Name Search By

Logs Print Download Refresh Table 1-10 / 49

UHID	Name	Mobile Number	Age	Gender	Marital Status	City	Lead Source	VIP	Identity Filled	N
MOK-43	Mr Sundaraj	7026506829	69 Y,28 D	Male	Married	Bangalore	No	No	Indi	!
MOK-42	Baby Janani	9538044144	2 Y,28 D	Female	Single	Bangalore	No	No	Indi	!
MOK-41	Mr Ayaan Ghosh	9830654422	2 Y,29 D	Male	Single	Bangalore	No	No	Indi	!
MOK-40	Mrs Anita Kumari	9950302852	35 Y,29 D	Female	Married	Bangalore	No	No	Indi	!
MOK-39	Mr Pradipta Kumar Kar	9886252135	44 Y,29 D	Male	Single	Bangalore	No	No	Indi	!
MOK-38	Mr Vivek	9986027536	38 Y,1 M,1 D	Male	Married	Bangalore	No	No	Indi	!
MOK-37	Mr Mahesh Kumaravel	9886638686	43 Y,1 M	Male	Married	Bangalore	No	No	Indi	!
MOK-36	Mr Abcmm Ttt	7404147320	34 Y,1 M,2 D	Male	Single	Bangalore	No	No	Indi	!
MOK-35	Mrs Shikha	9922845624	30 Y,1 M,4 D	Female	Married	Bangalore	No	No	Indi	!
MOK-34	Mr Srinivasan	9108457768	76 Y,1 M,5 D	Male	Married	Bangalore	No	No	Indi	!

Moksha ProjectWeeklyDashboard .pptx

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Project Milestone

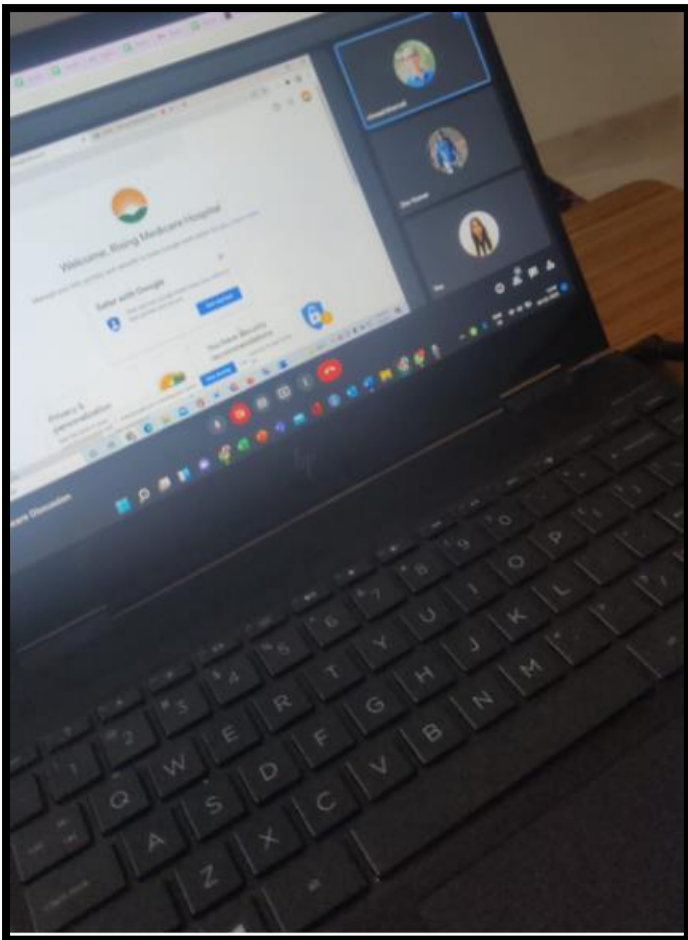
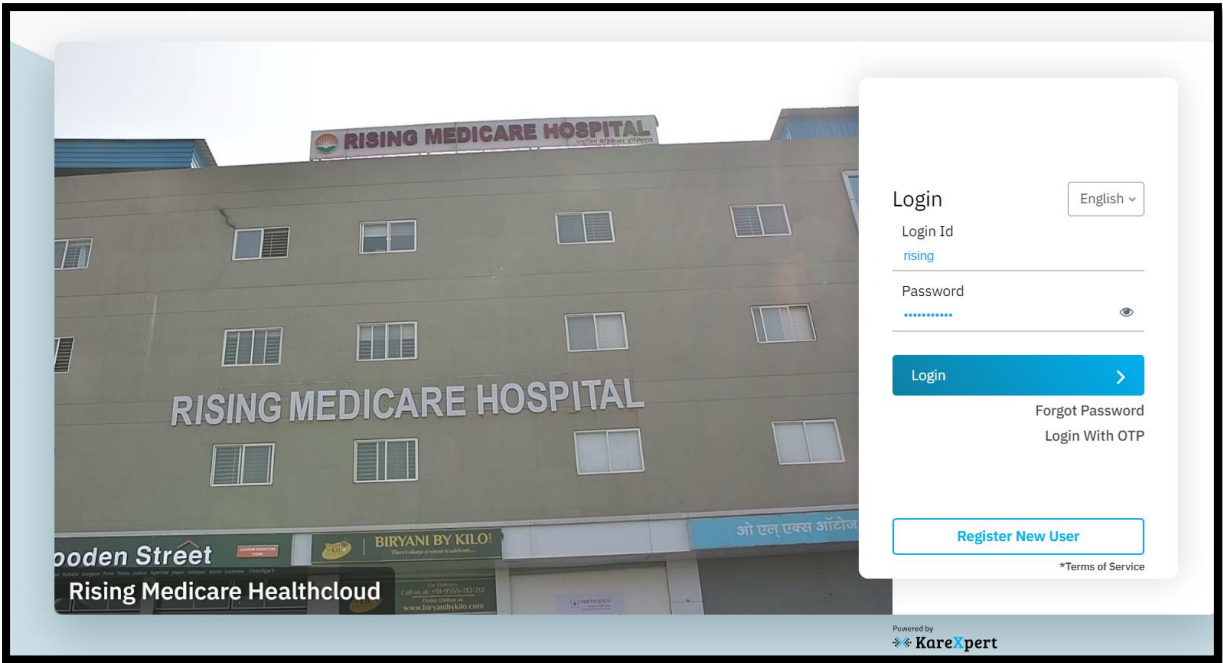
Milestone	Owner	Initial Closure Date	Planned closure date	Actual Closure Date	Status	Pending with	Remarks
Project Kick Off	Ayushi/Dr Aditi Ravikumari	19 Nov-2021	19 Nov-2021	19 Nov-2021	Closed	KOC/Client	
Solution Closure	Ayushi/Dr Aditi Ravikumari	21 Nov-2021	21 Nov-2021	21 Nov-2021	Closed		
Master Readiness	Ayushi/Dr Aditi Ravikumari	8 Dec-2021	8 Dec-2021	25 Dec-2021	Closed		
UAT	Ayushi/Dr Aditi Ravikumari	15 Jan-2022	15 Jan-2022		Planned		
Training	Ayushi/Dr Aditi Ravikumari	20 Jan-2022	25 Jan-2022		Planned		
System Configuration	Ayushi/Dr Aditi Ravikumari				Planned		
Integration/MC and System	Ayushi/Dr Aditi Ravikumari				Planned		On hold
Database Migration	Ayushi/Dr Aditi Ravikumari				Planned		On hold
Production Movement	Ayushi/Dr Aditi Ravikumari				Planned		
SaaS Initiation	Ayushi/Dr Aditi Ravikumari				Planned		

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Rising Medicare Hospital, Pune

The key activities involved with Rising Medicare Hospital was enabling the software in the hospital. The steps included within the project were:

1. Receiving intimation from Sales team once OTC was received
2. Planned Kick off meet wherein the client was informed about the flow of whole process, briefing about how the software works was given to the client.
3. 143 Master data was collected according to the modules list required by the client
4. Once the master data was tested, the UAT testing was completed and then the server was provided to the client
5. The users for each module were trained and User training sign off was taken
6. Simultaneously prints and MIS reports were configured according to the need of the client
7. SMS, Email and payment integration were done for the client
8. Patient demographic data was migrated to the software according to client
9. The software was moved to production server and client was made live to record the real patient data
10. Handholding is been provided to the client since then, wherein the issues faced by the client are resolved by us.
11. Weekly project status and progress was being sent to the client by us



PROJECT PLAN RISING MEDICARE HOSPITAL

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Rising Medicare Hospital
Your Health Your Right

Weekly Goal Updates

January 21, 2022

RISING MEDICARE






Overview of Goals

1

SIGN-UP FY22, OTC RECEIVED, KICK-OFF MEETING, SOLUTION ENGINEERING WORKFLOWS

✓

2

MASTER DATA, UAT TESTING, CUSTOMER TRAINING, MACHINE INTEGRATION, DATABASE MIGRATION

✎

3

PRODUCTION CLOUD, SAAS STARTED

●

✓ DONE

✎ ONGOING

● PLANNED

1 Goal #1

SIGN-UP FY22, OTC RECEIVED, KICK-OFF MEETING, SOLUTION ENGINEERING WORKFLOWS

2 Goal #2

MASTER DATA, UAT TESTING, CUSTOMER TRAINING, MACHINE INTEGRATION, DATABASE MIGRATION

3 Goal #3

PRODUCTION CLOUD, SaaS STARTED

WHERE WE'RE AT

- Completed with the process on following dates
- Sign up FY22- 7 Dec 2021
- Kick Off Meeting- 11 Jan 2022
- Solution Engineering Workflows- 12 Jan 2022

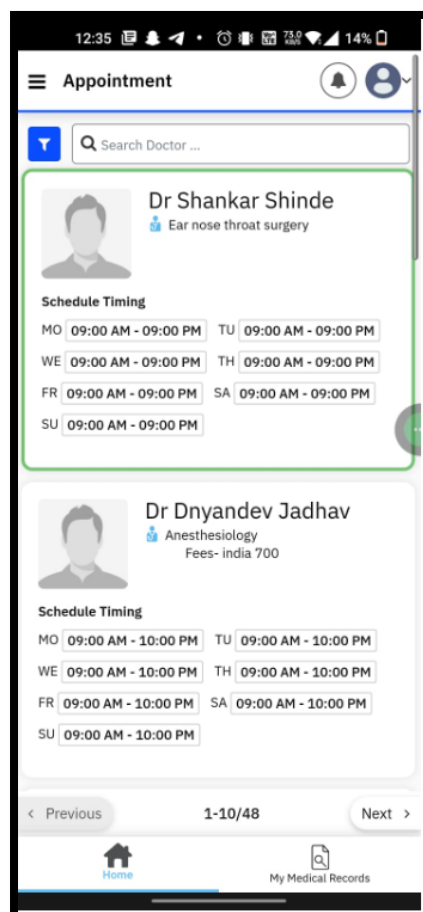
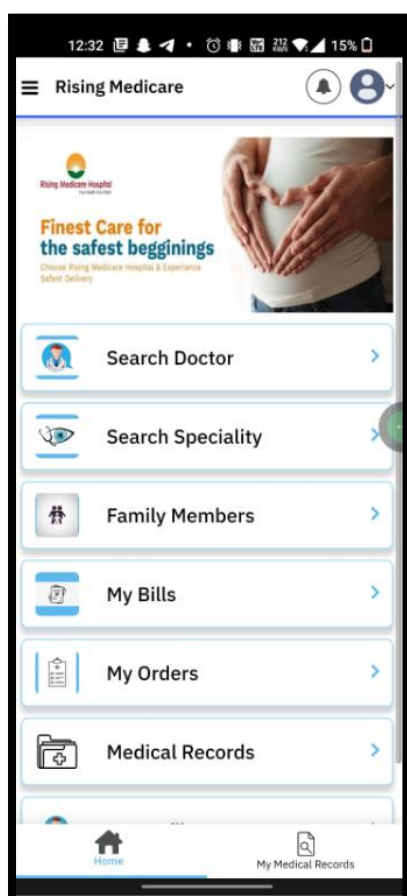
WHERE WE'RE AT

- 40 Masters collected, 34 of them are uploaded
- 34 Masters tested on UAT by KareXpert team for OPD Module
- Database Migration format to be shared and data collection to be done

WHERE WE'RE AT

- Planned dates forecast the Go-live date to be 1st April 2022
- Discussion sessions with all teams involved have already been scheduled





KEY LEARNINGS FROM INTERNSHIP

There were immense number of learnings from this internship experience. Below mentioned are certain key points that are worth mentioning:

- To communicate with the client and have the real time experience
- The teamwork helps in achieving the goals at faster pace
- To meet the deadlines should be the ultimate aim of each and every one working
- To under the workflows of Hospital Management Information System (HMIS)
- To work as hard as possible. It will pay off on day
- To implement my knowledge and skills into practice.
- To build connections with eminent personalities within the industry
- To understand the workplace culture.