TekMonks

Teledoctr

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Health Care Challenges

The health care facility system can hardly be called a system. Rather it is a dizzying array of highly decentralized sectors. Health care industry particularly medical facilities are operated mostly in isolation. Although state-of-the-art technologies to care for patients are in place, infrastructure however is not synchronized as existing systems are not coordinated.

Poorly designed systems and the resulting lack of integration are apparent across sectors, as well as within individual health care facilities. The resulting lack of continuity and coordination of care, miscommunication, redundant and wasteful processes, and excess costs have impacts on patients by not being able to deliver what they really need. Patients and families commonly report that caregivers appear not to coordinate their work or even to know what each other are doing. Patients spend a great deal of time consulting with an endless stream of physicians, nurses, therapists, social workers, nutritionists, pharmacists, and other specialists, who too often are ignorant of past medical histories, medications, or treatment plans and therefore work at cross purposes.

Existing Solutions

Collaboration tools that sprouted in the current pandemic and those proprietary that have been all along available in the market can only do so much. Because:

Accountability of medical professionals is vague if they are attending to the needs of the patients

Unsecured connectivity through Virtual Private Network (VPN) that at times are slow and will not work if internet is not working at full speed

Tendency to be hacked by anyone with a meeting link, username, and password since these are meant for business or personal meetings and not for medical facilities, making secured communication unattainable

Absence of procedure tracking which is basic for hospitals and/or clinic is not aligned to medical compliance
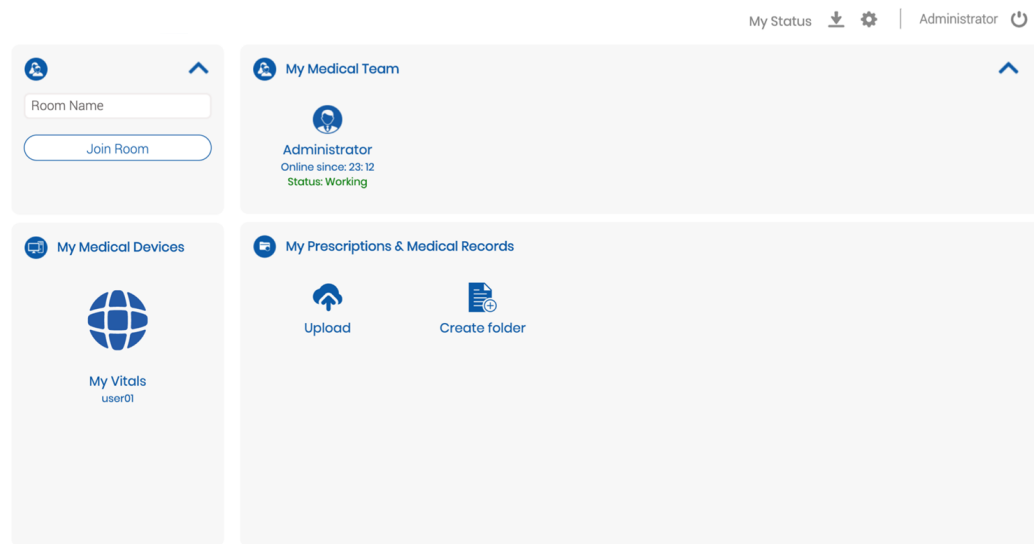
TeleDoctr

TekMonks have been disrupting the IT industry by offering cutting edge solutions in everything from Teleworking to custom built software. Consistent in bringing innovative software solutions, TekMonks have addressed challenges in the healthcare system through TeleDoctr.

TeleDoctr is for every medical facility whether it is a big hospital or doctor's clinic to manage patient laboratory examinations, diagnosis, and treatment from admission, confinement, to discharge. Collaboration from the medical professionals ranging from doctors, specialists, nurses, laboratory technicians, and pharmacists to admission/hospital records as well as billing, other charges and collection gathered as important information. Well managed virtually and privately secured to make a clinical procedure for patients with illness or injuries.

KEY FEATURES:

Accountability through My Medical Team and Telepresence
• All medical staff have transparency where everyone can see each other via Telepresence - just like a physical medical facility

Secured Connectivity
• Utilizes the advantages of Reflection technology coupled with zero trust cybersecurity - LoginCat for Multi-Factor Authentication (MFA)

File Sharing
• Secured remote access to all medical IoT devices, like vitalpad , which can measure to 50 vitals with one small patch from home and transmit to medical professionals

Secured Communication
• All medical staff have transparency where everyone can see each other via Telepresence - just like a physical medical facility

Compliance
• Have a central admin console for system administration with audit logs for prescriptions and collaboration on medical records

Easy Setup and Installation
• Just install TeleDoctr agent on a desktop through a simple executable (.exe) file or deploy enterprise wide via a simple virtual machine.
• No need to modify the existing network configuration

Other Features

Virtual Whiteboard
• To take notes and draw pictures
• Clarify discussion details
• Save images and scribbled text in an online folder

Advantages

Licensing
No need for additional licensing as each Windows license includes 2 Remote Desktop Protocol (RDP) licenses for free.

Reasonable Price
Cost effective while fully stacked with several features in one web application.

Technical Support
User support in the Tekmonks website, email, and/or via telephone are all available with a 24x7 Service Level Agreement (SLA).

Benefits

Patient Information Management
- Centralized information database to manage records of patients
- Medical records of patients previously admitted will be easily pulled upon request to trace treatment history.
- New records can be easily created with the basic information filled up on emergency cases that requires quick medical attention.

Diagnosis and Procedures
- Applicable procedures will be advised quickly via video conferencing when an available physician is online for virtual diagnosis.
- Advice for nurses for further procedure to have laboratory tests can be executed for further analysis

Remote Monitoring
- Multi location support
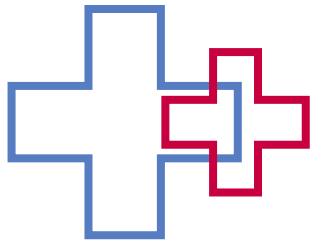- Real-time monitoring and time logs for medical team and patients

Prescription and Medication is
- Coordination with the pharmacists on the prescribed medication can be processed with accuracy
- Medical team can view their own folder in which they can follow their assigned task

Billing and Discharge
- Coordination with the records staff, billing, and collection allowing patients not to wait longer for a discharge notice from a physician that is multitasking
- Online payment will be a swift with all records intact that has been passed to the concern staff as verified by the patient's representative

FEATURE COMPARISON

	Microsoft Teams	Google Meet	Telescholr
Accountability	No real time tracking on medical staff who are on-duty.	No real time tracking on medical staff who are on-duty.	Supports accountability via **My Team** and telepresence. There is transparency for teachers and students since everyone can see each other via Telepresence – just like a physical medical facility
Secured connectivity	Virtual Private Network (VPN) is slow and will not work if internet is not working at full speed	Virtual Private Network (VPN) is slow and will not work if internet is not working at full speed	Utilizes the advantages of **Reflection** technology coupled with zero trust cybersecurity - **LoginCat** for Multi-Factor Authentication (MFA)
Secured communication	Tendency to be hacked by anyone with a meeting link, username, and password since these are meant for business or personal meetings not for school purpose	Tendency to be hacked by anyone with a meeting link, username, and password since these are meant for business or personal meetings not for school purpose	Has built-in communication via **Telemeet** for secured video conferencing, chat, and file sharing accessible only to those who are part of the class.
Academic compliance	Do not support attendance tracking for compliance and other administration purposes.	Do not support attendance tracking for compliance and other administration purposes.	Have a central admin console for **system administration** with audit logs for academic reports, accounting and billing purposes.
Virtual whiteboard	Limited to chat, voice calls, and screen sharing only but do not have virtual whiteboard.	Limited to chat, voice calls, and screen sharing only but do not have virtual whiteboard.	**Virtual whiteboard** is available: • To take notes and draw pictures • Clarify lesson details via open discussion • Save images and scribbled text in an online folder

⊙ Other benefits and advantages of Teledoctr

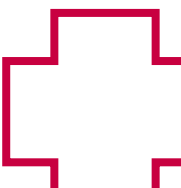|		
	Licensing	No need for additional licensing as each Windows license includes 2 Remote Desktop Protocol (RDP) licenses for free.
	Installation	Simple installation through an executable (.exe) file or deploy enterprise wide via simple virtual machine. No need to modify the existing network configuration.
	Reasonable Price	Cost effective while fully stacked with several features in one web application.
	Technical Support	User support in the Tekmonks website, email, and/or via telephone are all available with a 24x7 Service Level Agreement (SLA).

OUR PRODUCTS ARE PROUDLY DEVELOPED IN INDIA

ABOUT TEKMONKS

TekMonks is disrupting the IT industry by offering cutting edge solutions in everything from true AI Cybersecurity to custom built software for our clients. We are consistently bringing our clients innovative software solutions today that is the technology foundation of the future.

- A full service, fast growing, and highly skilled technology firm
- US founded and headquartered
- Zero debt company with a de-risked operating model, maintaining two years of operating cash reserves
- Decade of success. 98% rate of repeat business, history of success and satisfied clients
- PCI and ISO 9001:2015 QMS certified

We have been heeding the challenges faced globally brought about by the COVID-19 pandemic. Their signature product Teleworkr, has been effective for teleworking with productivity of employees of their clients being another concern next to safety for those working from home (WFH) in different parts of the world. Another product offering, the Telescholar is their answer to aid in the remote learning used by schools for their faculty and students.

Vision

To continue bringing cutting edge solutions and impeccable services to our global clients

Mission

To be a reputable Global Corporation providing quality solutions for business issues using technology and highly skilled people.

Values

We were founded on three main principles:
1) To have a single-minded focus on solutions & service.
2) To always be forward thinking.
3) To provide solutions and services at a reasonable cost to our clients.

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