



The Minneapolis, USA-based company uses intelligent systems and partners with medical professionals and aestheticians to make health and wellness simple, personalized, and fit your busy schedule.

Design, develop and Deploy an intelligent system for patients and medical professionals to facilitate urgent healthcare services

Engagement Overview

Crownstack engaged with LX Medical since 2021 as Product Engineering Partner to design, develop and deploy an integrated solution for urgent medical care needs which included mobile and web apps. The solution was further integrated into their existing CRM to provide smooth functioning of operations.

About the Customer

LxMedical offers exceptional, personalized, urgent care and concierge medicine at the convenience of the patient's home. Their app brings advanced diagnostic technology, IV fluids, and medications and is partnered with outpatient imaging and lab centres. LX Medical uses best-in-class software to bring medical services to the patient's fingertips.



Industry	Medical Practices
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Business Challenges

- LX Medical was using a lot of different software vendors to run its operation and lack of interconnectivity between these different systems necessitated a new single integrated solution on which LXMedical could operate.
- The customer focuses mainly on urgent care and telemedicine solutions and felt only a few existing solutions offering such features would be useful for LX Medical.
- The customer used Salesforce as their primary CRM and they wanted new solution to work seamlessly with it while at same time reducing dependencies on other platforms

Business Solution

Our product team, including design, development and product management, worked with the LX Medical team to conceptualise the solution and implement various integration with their existing systems.

- Mobile and web applications were developed with features to ensure smooth day-to-day functioning of LX-Medical's operations.
- Admin portals were developed and integrated with Salesforce CRM to have one source of truth and to give a bird eye view of all operational metrics.
- Since customer's services are more focused on Telemedicine and urgent care; the custom modules were developed to cater to these services.

Technology Stack

Backend	Nodejs, PostgreSQL, Postman, Swagger, AWS
Frontend	ReactJs, HTML/CSS
Mobility	React Native mobile apps for Android and iOS
Workflow	JIRA, Slack, Github, Figma
Automation Testing	Cypress

Business Outcome

- Customer was able to run their operation on new, single, custom platform and other solutions were phased out
- Customer was able to move quickly during pandemic through differentiated offerings in urgent care and Telemedicine
- Tightly integrated product engineering teams from Crownstack and Leadership team from LX Medical were able to move quickly which was crucial for LX Medical in their initial days while saving cost through offshore development team

Further Links

[Learn More About Crownstack's Offerings](#)

[Learn More about LXMedical](#)