6 KEY PAIN POINTS
FOR MEDICAL APPLICATION DEVELOPMENT

01

Ensuring Regulatory Compliance

Navigating and meeting the compliance standards required for medical devices, ensuring adherence to regulatory frameworks and standards.

ISO 13485 · **IEC** 62304 2006/ Amd 1 2015 · **FDA** FOOD AND DRUG ADMINISTRATION · **EU-MDR**

02

Cybersecurity Threat Mitigation

From Secure Authentication Mechanisms to audits and Pentesting, the list of tasks for cybersecurity is never-ending. Based on your device grade or functionality, you need to be alert to not only patient confidentiality but also the possibility of malicious intrusion.

03

Standardized Communication Protocols

Medical devices need seamless communication. Standardized communication protocols help ensure interoperability and smooth data exchange across your healthcare systems.

04

Software Maintenance

Long-term success hinges on reliable software maintenance. Make sure you have robust ongoing support, updates, and maintenance, for optimal performance of your medical device application.

05

User-Friendly Interface

Medical professionals and end patients require intuitive and user-friendly interfaces. Ensure your application is easy to navigate and has a clear user journey to boost adoption in the market.

06

Scalability and Future-Proofing

If you plan to stay on the market for many years or update your device in time, think about software developed with a platforming code re-use approach, so that you can scale with evolving trends.

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