

# Healthcare Web App

Inefficient patient record management, regulatory changes, and workforce shortages often compromise patient safety in the healthcare sector. As a leading healthcare app development company, we allow medical institutes to curate custom software, streamline processes, and better manage resources.

## Custom Healthcare App Development Services






The NineHertz provides custom healthcare development services focusing on curating solutions that streamline different parts of healthcare institutions' operations. Each of our solutions is designed while ensuring compliance with relevant rules and regulations.

## Key Modules

- **Doctor Appointment Solution** - The doctor appointment mobile apps are specifically designed for patients and doctors to streamline the appointment process and eliminate the long physical queues, causing inconvenience to both. With this solution, the patient can make the appointment by accessing information like a list of doctors, their availability for a whole week, empty slots, consultation causes, fee, and much more.
- **Pharmacy App Development** - As the name suggests, this solution is designed for pharmacy owners who come with different features like inventory tracking, medicine ordering, and prescription management. Whether it is maintaining the stock of medicines in real time or getting the online orders of medicine by receiving the prescription, the pharmacy app and digital solution cover everything.
- **Telemedicine** - Our team curates telemedicine apps that help to connect patients and healthcare providers. Using telemedicine apps, the patient can get online prescriptions of medicine without even visiting the healthcare facility. At the same time, one can even order the medicine, maintain the medical records, and pay online using the telemedicine mobile app.






## Features

#### AI Integration in Healthcare app


-  Custom healthcare app development
-  Healthcare App Consultation Services
-  Healthcare App Design
-  Healthcare App support and evolution
-  Healthcare app upgrade and modernization

## AI Integration in Healthcare app

The NineHertz enables healthcare institutions to leverage artificial intelligence and its capabilities to automate workflows, enhance efficiency, increase productivity, and eliminate the chances of human errors. Our AI-integrated healthcare solutions bring features like image recognition, predictive analytics, AI chatbots, and more that help in providing better patient care.






-  Predictive analytics for patient risk assessment
-  AI-powered diagnostic tools
-  NLP for clinical documentation
-  Medical image analysis using computer vision
-  AI chatbots for patient engagement

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



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## Healthcare App Design

The NineHertz has the best team of healthcare app designers, who curate the personalized user interface and app designs, aligning with the vision and existing brand theme. We build an easy-to-navigate UI that helps the customers, doctors, admins, and all the end-users to access all the features and functionalities seamlessly.






-  Accessible design for elderly and disabled users
-  Patient-centric user interface design
-  Role-based dashboards for doctors, patients, and admins
-  Visual data representation
-  Responsive mobile and tablet layouts


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## Custom healthcare app development


We offer customized healthcare application development services that focus on building the solution from scratch while imparting each feature according to particular requirements and features. From telemedicine to patient management software and EHR systems, we help in crafting scalable, secure, and compliant digital products that align with overall business goals.


-  Electronic Health Record (EHR) systems
-  Telemedicine applications
-  Remote patient monitoring apps
-  Health and wellness tracking apps
-  Appointment scheduling platforms


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## How a Healthcare App Development Company Works?

As a team of innovative healthcare app developers, we deploy the agile project management methodology and curate a personalized roadmap to achieve the defined objectives.

### 1. Discovery and planning



- Understanding the client goals, healthcare regulations, and user needs
- Assessing technical requirements and system architecture
- In-depth market research and analysis of competitors
- Curate the entire project roadmap with defined milestones

### 2. Design and Prototype



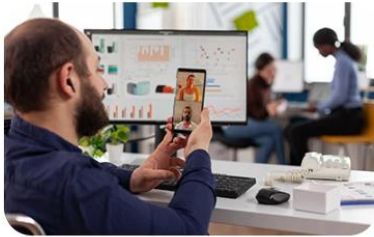
- Building an interactive prototype and wireframe
- Collect feedback from the relevant stakeholders
- Ensuring a seamless user interface, design, and navigation
- Complying with the respective healthcare standards, like HL7 and HIPAA

### 3. Development



- Building the backend infrastructure of a healthcare mobile app
- Deploying agile project management methodology for iterative development
- Integrate the required features and APIs
- Ensure security, code quality, and the utmost performance of features

### 4. Testing



- Conduct rigorous functional, security, and performance testing for reliability. Identifying the bugs and errors to remove them
- Perform integration, UI, and functional testing
- Check the compatibility of the mobile app with diverse devices
- Optimize app performance according to collected feedback

### 5. Deployment & Release



- Preparing the software to launch on the targeted platforms
- Set up scalability support and cloud infrastructure
- Conduct final quality analysis and approval from the team
- Monitor the initial usage to assess the performance

### 6. Maintenance and Evolution



- Continuous monitoring of app performance
- Provide regular updates, new features, and security patches
- Assessing and adapting the regulatory changes
- Ensure 24\*7 technical support for seamless user experience