



Healthcare React App Development for Medical Tech Company

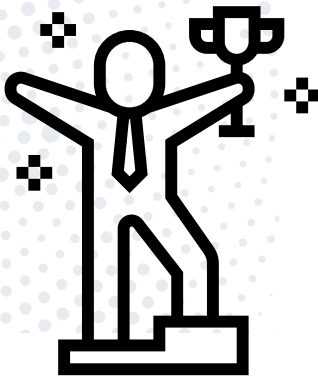
Client: The client is a medical tech company/clinician who helps diagnose and manage long-term conditions in the USA.

Business Challenge:

The client wanted a mobile application for hospital patients that would allow them to perform self-diagnosis of blood pressure and send the results to a database where previous records are saved and retrieved on daily basis. Also, the test results must be sent to hospitals without medical staff supervision.

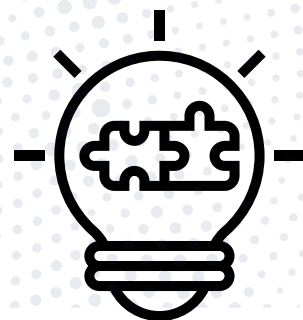
Additional requirements are:

- User friendly
- Seamless user experience
- Any type of patient should feel easy to access.
- Deliver the correct instruction to the patient to follow.
- And more...














Solution Delivered:

After a complete analysis, we decided to create a mobile application and started by creating wireframes and designs. Our design had to meet the high standards of including Dynamic Text Size and native iOS and Android elements. Additionally, we worked on keeping larger buttons for visibility with interactive elements. To ensure accessibility, we created a style guide for colors, taking into account color vision disorders and contrasts between colors. We also prioritized white space to prevent overcrowding of the screen. For cross-platform ability, we opted react native for the development. More features and benefits can be explored in the below business benefits.

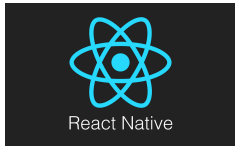


Business Benefits:

With the newly developed application, the client was super happy, and they were able to achieve such as:

-  ·App with High performance.
-  ·Bulk storage and easy retrieving.
-  ·Easy Maintenance.
-  ·Enriched UI/UX and able to work with a smooth flow.
-  ·Highly customized visuals for clients' needs.
-  ·Ease Accessibility for patients who have vision disorders.
-  ·Cross-platform facilities.
-  ·Seamless transmission of self-checked data to the hospital.
-  ·Easy scanning and saving results.
-  ·Collection of test results for the hospital staff without performing the test on the spot.
-  ·Delivering the best results and instructions based on the test results.

Technologies Used:



Ready to launch your mobile app idea? CGVAK delivers top-notch mobile app development using React Native. Expert developers, on-time delivery!

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