

# Interaction With Frontend

## Interact With The Frontend For All Functionalities

Team Id	NM2023TMID04415
Project Name	Block chain Technology For Electronic Health Records

### **The Technology Stack Used to Build EHR Systems:**

Electronic health records software requires a technology stack for development. There are front-end and back-end components connected by Application Programming Interfaces (APIs).

If you are planning to get a customized EHR software developed, here are a few suggestions for front-end, back-end and API technology stack.

## **Front-End:**

The user interacts with the front-end component of the EHR software. It includes the user interface and design of the electronic health records software. Here, we have listed the most common technologies used for it.

## **Web:**

The mark up and programming languages most commonly used for a web platform are:

- HTML5
- JavaScript

The most commonly used JavaScript Frameworks for an EHR web platform are:

- Angular
- React

## **iOS:**

The most commonly used programming languages for an EHR iOS platform are:

- Swift 5
- Objective C

Usually, the latest macOS is used as the development OS for an EHR iOS platform.

## **Back-End:**

**The back-end of the electronic health record software refers to the part with which the user doesn't interact directly, but it is where the main functions happen. If you are getting a customized electronic health record software developed, here are a few suggestions for various back-end components:**

**The various compliances you should consider for EHR development:**



## Customized HER Software:

