



## Objective

To build an online platform that connects world class US doctors with patients around the world, using technology, in a secure and convenient way

**EASY TO USE**  
Our user interface is intuitive and natural, so inputting and updating your data is quick and painless.

**WEB-BASED**  
CurEasy is a completely web-based application and can be accessed 24 x 7, with no installation and very minimal setup.

**FLEXIBLE**  
You get to choose the doctor you work with, the group of the doctor.

**TRUSTED**  
CurEasy is HIPAA compliant and ensures that all physical, network

## Scope

Complete Front-end, Back-end design and development was under VAST. It comprised of the following:

- Design: Datamodel, Database, REST Service
- Implemented Continuous Integration (CI) & deployment on AWS
- Web Services Security, Back-end system testing (Unit & Integration), Alerts & Notifications, CI Automation for Build & Deployment, Payment Gateway Integration (Stripe), UI Design, Front-end Integration & Audit Logs

## Challenges

- Web Real-Time Communication (WebRtc)
- File upload using Multer
- Securing the APIs (JWT)
- Real-time doctor's availability slot maintenance

## Technology

Node.js, Express.js, MongoDB, AngularJS, HTML5, CSS3, Bootstrap, AWS, Jenkins, GIT

## Benefits

Exposure to

- Healthcare Domain
- Web Real-Time Communication (WebRtc)
- Deployment on AWS
- Continuous Integration
- User management
- Stripe Payment Gateway

## Key features

- Customised web Real-Time Communication (Web RTC) for video conferencing between patient & doctor
- User Registration (Patient)
- User activation
- Reset password management (OTP)
- Payment Gateway (charged according to doctor's fee), Email notification, File upload

<http://www.cureasy.com>