CUREASY

CurEasy's Second Opinion Online Platform (SOOP)

Healthcare
(USA)

CurEasy : connecting patients to the **World Class US doctors** for unbiased second opinions

Receive superior, unbiased health care advice at home from Indian-origin, US doctors using our secure and convenient platform

GET STARTED

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

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

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