
PROJECTS

Simpl

Worked with the payments team to enable all payments methods for Simpl. Brought in novel ideas for all payments methods and flows for higher conversion, ease of use and low overhead while not compromising on security. On the forefront was a novel experimentation framework developed inhouse.

- **Technology/Tools** : Svelte, Vite, React, Payment Request API, Go, NodeJS and Typescript.

Zenyum

Zenyum is a company that specializes in dental cosmetics with customers all over South Asia. They have solutions ranging from apps to websites and other services from pre sales to after sales to customer experience providing solutions for all.

- **Technology/Tools** : Angular 8, React PWA, NodeJS and WebRTC.

Gray-Matter

Gray Matter Analytics provides breakthrough evidence-based insights that ensure healthcare organizations are predicting reimbursements while simultaneously managing costs and improving the quality of care using custom dashboards for all healthcare organizations in the fold.

- **Technology/Tools** : AngularJS, Angular 7, D3, HTML and SCSS.

Cloud Manifold

Mobile App/Control and Desktop app Panel for monitoring the health of HVAC (Heating, Ventilation and Air Conditioning). It is an Admin management system to create projects in worksites for customers and help manage equipment and its locations.

- **Technology/Tools** : Angular 5, Bootstrap, HTML, Electron and SCSS.

Tabiko

Tabiko's chat assistant service connects you with real guides who can answer any questions about travel in Japan. From creating customized travel plans to assist you in making reservations, book flights and reserve restaurant tables our tools have you covered

- **Technology/Tools** : AngularJS, Ionic, Node JS, Stripe Payment, Firebase.

BP Kiosk

Cardinal Pointe Communications, Inc. (CPC) provides a platform that gives consumers the ability to operate the kiosk and manage their personal health test results from a Bluetooth enabled smartphone device through an app.

- **Technology/Tools** : Angular 5, Bootstrap, HTML Angular Google Maps and SCSS.

Safety Check

Safety Check is a web based application which provide an efficient way to conduct safety briefings at work sites, identify hazards and have them signed off by the right authority. It also records all briefings for later reference.

- **Technology/Tools** : Angular 4, Angular Forms, Bootstrap, D3, HTML and CSS.

AI-Ameen

An Incident Reporting System which is a part of Dubai Police's e-governance initiative. The idea is to help civilians reach out to the police the moment a crime or an accident happens. With the applications supporting iOS, Android and Web.

- **Technology/Tools** : Angular 4, Bootstrap, D3, HTML and CSS.

Cheers Events

It is an event management app used by the user. To create customized proposals for each client and also manage items for the event through the application and also billing.

- **Technology/Tools** : React JS, Redux and Javascript.

Earthquake Simulator

To design a tracking control system for a one-dimensional earthquake simulator which can recreate actual earthquakes on a scale model which was created using a tracking control system which tracks high frequency changes with minimum error using PID controller.

- **Technology/Tools** : Raspberry-Pi, PID control, C and Python

Obstacle Avoiding Robot

The project is designed to build an obstacle avoidance robotic vehicle using ultrasonic sensors for its movement.

- **Technology/Tools** : Arduino-UNO, Proximity Sensor, Ultrasonic sensor, Relays and servo motors.