

Project Cornerstone

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Jan 21 2019

Project Cornerstone demonstrates following web front end technologies

Location based SPA.

Routing based lazy loading and Component based lazy loading.

User controlled initialization and delayed initialization.

Hybrid code base with JSX, TSX, TS direct compiled to ES5 syntax, compatible with most modern browser without polypill.

Pagination implementation for dense data.

Robust codebase maintainability and flexibility achieved with self maintained components.

Webpack optimization including code splitting, minification and bundling.

Responsive design.

Global application state.

Reactive form with client side validation.

Usage of Flexbox for adaptability of variety of screen size.

Google Map Integration.

Restful database interaction.

Project Cornerstone is built with

React

Redux

Bootstrap

Firebase API

Webpack

Typescript

Please send a request for full codebase review