

CS 3312/LMC 3431

Customer Delivery Documentation

MEMO

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TO Instructors and Clients of the Safe Steps Project
FROM The People People (Group 167)
RE Customer Delivery Documentation

In this document, we outline the information required for another party to continue the development of the Safe-Steps project.

If there are any problems setting up this project, email Jackson Morgan at jaxoncreed@gmail.com

Access the safe-steps project via github at <https://github.com/safe-steps/Frontend>

Release Notes for Version 1.0.0

Feature List

- Web page supports server side rendering with dynamic client-side interactions for a faster, rich experience.
- Home page was augmented for a more appealing aesthetic.
- Tutorial page now exists to provide visitors with information on domestic violence.
- Scenario list page allows visitors to view all scenarios in the database.
- Scenario Editor page provides a gui for visitors to create their own scenarios
- Scenarios in the scenario editor can be automatically saved to the database.
- The scenario page allows visitors to interactively practice their skills in interacting with victims of domestic violence.
- Safety Plan Page allows users to keep notes in order to generate an apt safety plan.
- The safety plan can be emailed to any email address.

Known Defects

- When switching to the scenarios page, the client will occasionally freeze.

Bug Fixes

- Deleting the final step on the scenario editor page will no longer cause the app to crash.
- Duplicating a step on the scenario page will now create a step that is independently editable instead of updating both.

Installation Instructions

These installation instructions to deploy and run the application require a minor amount of technical knowledge such as how to navigate a terminal.

Download

- You may download safe-steps by going to <https://github.com/safe-steps/Frontend>
- Option 1: Select the green “clone or download” button and select “download zip.”
Uncompress the zip file once it completes its download.
- Option 2: Use the git command line to clone the project.

Installation

- Be sure to have nodejs and npm installed (<https://nodejs.org/en/download/>)
- Run the following command to ensure that your node is the right version. It should be greater than 5.6.0:
`npm -v`
- cd into the root folder of this project and run the following command to install dependencies.
`npm i`

Project Setup

- Configure your environment variables via your own methods or creating a file by the name of “.env” in your root directory.
- There are three main environment variables that should be included. The formatting for including these environment variables is displayed below. For security reasons, I do not display the actual values of the environment variables here. Email Jackson Morgan to get the proper variables.
`API_KEY=MY_API_KEY`
`EMAIL=MY_EMAIL`
`EMAIL_PASS=MY_PASS`

Running the Project in Development Mode

- Run the following command to start the project in dev mode. Changes to files will automatically re-transpile the code.
- You should be able to access the site at <http://localhost:3000> after everything has transpiled.

```
npm run dev
```

Running the Project in Production

- Run the following commands after one another:

```
npm run build
```

```
npm start
```

Troubleshooting

- When running, usually the server will start before the code has transpiled. Wait for the green text to show up to get the site.
- The port may not always be 3000 dependent on your environment variable configuration. Be sure to check the message “listening on port...” to find the right port.

Used Libraries

Note: The installation process will automatically install of these libraries. There is no need for a manual installation of each.

- autoprefixer-loader: ^3.1.0,
- babel-core: ^6.5.2
- babel-eslint: ^5.0.0-beta6
- babel-loader: ^6.2.1
- babel-plugin-add-module-exports: ^0.1.2
- babel-plugin-react-transform: ^2.0.0
- babel-plugin-transform-decorators-legacy: ^1.3.4
- babel-plugin-transform-react-display-name: ^6.3.13
- babel-plugin-transform-runtime: ^6.3.13
- babel-plugin-typecheck: ^3.6.0
- babel-polyfill: ^6.3.14
- babel-preset-es2015: ^6.3.13
- babel-preset-react: ^6.3.13
- babel-preset-stage-0: ^6.3.13
- babel-register: ^6.3.13
- babel-runtime: ^6.3.19
- better-npm-run: 0.0.8
- body-parser: ^1.14.1
- chai: ^3.3.0
- clean-webpack-plugin: ^0.1.6
- compression: ^1.6.0
- concurrently: ^0.1.1

- css-loader: ^0.23.1
- eslint: 1.10.3
- eslint-config-airbnb: 0.1.0
- eslint-loader: ^1.0.0
- eslint-plugin-import: ^0.8.0
- eslint-plugin-react: ^3.5.0
- express: ^4.13.3
- extract-text-webpack-plugin: ^0.9.1
- file-loader: ^0.8.5
- font-awesome: ^4.4.0
- font-awesome-webpack: 0.0.4
- hoist-non-react-statics: ^1.0.3
- invariant: ^2.2.0
- json-loader: ^0.5.4
- karma: ^0.13.10
- karma-cli: ^0.1.1
- karma-mocha: ^0.2.0
- karma-mocha-reporter: ^1.1.1
- karma-phantomjs-launcher: ^0.2.1
- karma-sourcemaps-loader: ^0.3.5
- karma-webpack: ^1.7.0
- less: ^2.5.3
- less-loader: ^2.2.1
- lru-memoize: ^1.0.0
- map-props: ^1.0.0
- mocha: ^2.3.3
- multireducer: ^2.0.0
- node-sass: ^3.4.2
- nodemailer: ^3.1.8
- phantomjs: ^1.9.18
- phantomjs-polyfill: 0.0.1
- piping: ^0.3.0
- pretty-error: ^1.2.0
- react: 0.14.8
- react-a11y: ^0.2.6
- react-addons-test-utils: 0.14.8
- react-dom: 0.14.8
- react-helmet: ^2.2.0
- react-inline-css: ^2.0.0
- react-redux: ^4.0.0
- react-router: 2.0.0
- react-router-redux: ^4.0.0
- react-transform-catch-errors: ^1.0.0

- react-transform-hmr: ^1.0.1
- redbox-react: ^1.1.1
- redux: ^3.0.4
- redux-async-connect: ^1.0.0-rc2
- redux-devtools: ^3.0.0-beta-3
- redux-devtools-dock-monitor: ^1.0.0-beta-3
- redux-devtools-log-monitor: ^1.0.0-beta-3
- redux-form: ^6.3.2
- redux-thunk: ^2.1.0
- sass-loader: ^3.1.2
- scroll-behavior: ^0.3.2
- serialize-javascript: ^1.1.2
- serve-favicon: ^2.3.0
- sinon: ^1.17.2
- socket.io: ^1.3.7
- socket.io-client: ^1.3.7
- strip-loader: ^0.1.0
- style-loader: ^0.13.1
- superagent: ^1.4.0
- timekeeper: 0.0.5
- url-loader: ^0.5.7
- violet-paginator: ^1.8.1
- warning: ^2.1.0
- webpack: ^1.12.9
- webpack-dev-middleware: ^1.4.0
- webpack-hot-middleware: ^2.5.0
- webpack-isomorphic-tools: ^2.2.18

