

# Facit | React Admin Dashboard Template

📄 Thank you for purchasing my theme. If you have any questions that are beyond the scope of this help file, please feel free to email via my user page contact form [here](#). Thanks so much!

**Project Title:** Facit | React Admin Dashboard Template

**Version:** 4.0

**Created:** 2021-08-10

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**Note:** Node version must be 16 or higher.

While explaining these documents, it is assumed that you have a basic knowledge of JS, HTML, CSS and ReactJS. You can learn more about ReactJS at <https://reactjs.org/>.

If you do not have nodejs installed on your computer, you can download versions 16 and above from <https://nodejs.org/>. When you install node js, npm is also installed with it.

If you want to use Yarn you can follow the instructions here <https://classic.yarnpkg.com/en/docs/install/>.

**You are now ready to run the project.**

# Phase 1: Initiation

## Run Demo

Enter Into Folder: `cd facit`

## Install Dependencies

For **NPM**: `npm install --legacy-peer-deps`

or

For **YARN**: `yarn install`

## Phase 2: Running

For **NPM**: `npm start`

or

For **YARN**: `yarn start`

Runs the app in development mode.


Open <http://localhost:3000> to view it in the browser.

Run the following code to run the Storybook. We recommend reading the documentation at <https://storybook.js.org/docs/react/get-started/introduction> to edit it.

For **NPM**: `npm run storybook`

or

For **YARN**: `yarn storybook`

 You can run the following codes as `npm run SCRIPTS_KEY` or `yarn`  
`SCRIPTS_KEY`

## Create React App

```
1  "scripts": {
2    "start": "react-scripts start",
3    "build": "react-scripts build",
4    "audit": "yarn audit --groups dependencies",
5    "outdated": "yarn outdated",
6    "serve": "serve -s build",
7    "test": "react-scripts test",
8    "eject": "react-scripts eject",
9    "lint": "eslint .",
10   "lint:fix": "eslint --fix --ext .js --ext .ts --ext .jsx --
    ext .tsx ./src",
11   "lint:check-scss": "stylelint-config-prettier-scss-check",
12   "lint:scss": "stylelint **/*.scss",
13   "lint:fix-scss": "stylelint --fix **/*.scss",
14   "icon": "svgr SvgIcons -d src/components/icon/svg-icons --
    typescript",
15   "storybook": "start-storybook -p 6006",
16   "storybook-withoutCache": "start-storybook -p 6006 --no-
    manager-cache",
17   "build-storybook": "build-storybook"
18 },
```



## Vite

```
1  "scripts": {
2    "dev": "vite",
3    "build": "vite build",
4    "preview": "vite preview",
5    "audit": "yarn audit --groups dependencies",
6    "outdated": "yarn outdated",
7    "lint": "eslint .",
8    "lint:fix": "eslint --fix --ext .js --ext .ts --ext .jsx --
ext .tsx ./src",
9    "lint:check-scss": "stylelint-config-prettier-scss-check",
10   "lint:scss": "stylelint **/*.scss",
11   "lint:fix-scss": "stylelint --fix **/*.scss"
12 },
```



## NextJS

```
1  "scripts": {
2    "dev": "next dev",
3    "build": "next build",
4    "start": "next start",
5    "lint": "next lint",
6    "lint:check-scss": "stylelint-config-prettier-scss-check",
7    "lint:scss": "stylelint **/*.scss",
8    "lint:fix-scss": "stylelint --fix **/*.scss"
9  },
```

# Phase 3: Project Structure



Create React App

```
1  facit
2  |— .storybook
3  |— node_modules
4  |— public
5  |— src
6  |   |— App
7  |   |   |— App.tsx
8  |   |— assets
9  |   |— common
10 |   |— components
11 |   |— contexts
12 |   |— helpers
13 |   |— hooks
14 |   |— layout
15 |   |— pages
16 |   |   |— _layout
17 |   |       |— _asides
18 |   |       |— _footers
19 |   |       |— _headers
20 |   |— routes
21 |   |— stories
22 |   |— styles
23 |   |   |— components
24 |   |   |— custom
25 |   |   |— elements
26 |   |   |— generic
27 |   |   |— objects
28 |   |   |— settings
29 |   |   |— tools
30 |   |   |— utilities
31 |   |   |— vendors
32 |   |       |— style.scss
33 |   |— type
34 |   |— declaration.d.ts
35 |   |— i18n.ts
```

```
36 |   |   └─ index.tsx
37 |   |   └─ lang.ts
38 |   |   └─ menu.ts
39 |   |   └─ react-app-env.d.ts
40 |   |   └─ reportWebVitals.ts
41 |   |   └─ setupTests.ts
42 |   |   └─ steps.tsx
43 |   └─ SvgIcons
44 |       └─ custom-icon.svg
45 |   └─ .env
46 |   └─ .env.development
47 |   └─ .env.production
48 |   └─ .eslintignore
49 |   └─ .eslintrc
50 |   └─ .gitattributes
51 |   └─ .gitignore
52 |   └─ .prettierrc
53 |   └─ .stylelintignore
54 |   └─ .stylelintrc
55 |   └─ .svgrrc
56 |   └─ package.json
57 |   └─ README.md
58 |   └─ tsconfig.json
```



## Vite

```
1  facit
2  |   └─ node_modules
3  |   └─ public
4  |   └─ src
5  |       └─ App
6  |           └─ App.tsx
7  |       └─ assets
8  |       └─ common
9  |       └─ components
10 |       └─ contexts
11 |       └─ helpers
```

```
12 | | | hooks
13 | | | layout
14 | | | pages
15 | | | | _layout
16 | | | | | _asides
17 | | | | | _footers
18 | | | | | _headers
19 | | | routes
20 | | | stories
21 | | | styles
22 | | | | components
23 | | | | custom
24 | | | | elements
25 | | | | generic
26 | | | | objects
27 | | | | settings
28 | | | | tools
29 | | | | utilities
30 | | | | vendors
31 | | | | style.scss
32 | | | type
33 | | | declaration.d.ts
34 | | | i18n.ts
35 | | | index.tsx
36 | | | lang.ts
37 | | | menu.ts
38 | | | react-app-env.d.ts
39 | | | reportWebVitals.ts
40 | | | setupTests.ts
41 | | | steps.tsx
42 | | SvgIcons
43 | | | custom-icon.svg
44 | | .env
45 | | .env.development
46 | | .env.production
47 | | .eslintignore
48 | | .eslintrc
49 | | .gitattributes
50 | | .gitignore
51 | | .prettierrc
```

```
52 |— .stylelintignore
53 |— .stylelintrc
54 |— .svgrrc
55 |— index.html
56 |— package.json
57 |— README.md
58 |— tsconfig.json
59 |— tsconfig.node.json
60 |— vite.config.ts
```



## NextJS

```
1  facit
2  |— .next
3  |— assets
4  |— common
5  |— components
6  |— contexts
7  |— helpers
8  |— hooks
9  |— layout
10 |— node_modules
11 |— pages
12 |   |— _layout
13 |       |— _asides
14 |       |— _footers
15 |       |— _headers
16 |       |— 404.tsx
17 |       |— _app.tsx
18 |       |— _document.tsx
19 |       |— index.tsx
20 |— public
21 |— routes
22 |— styles
23 |   |— components
24 |   |— custom
25 |   |— elements
```



```
26 | | └─ generic
27 | | └─ objects
28 | | └─ settings
29 | | └─ tools
30 | | └─ utilities
31 | | └─ vendors
32 | | └─ style.scss
33 | └─ type
34 | └─ .env
35 | └─ .env.development
36 | └─ .env.production
37 | └─ .eslintignore
38 | └─ .eslintrc
39 | └─ .gitattributes
40 | └─ .gitignore
41 | └─ .prettierrc
42 | └─ .stylelintignore
43 | └─ .stylelintrc
44 | └─ index.d.ts
45 | └─ lang.ts
46 | └─ menu.ts
47 | └─ next.config.ts
48 | └─ next-i18next.config.ts
49 | └─ package.json
50 | └─ README.md
51 | └─ steps.tsx
52 | └─ tsconfig.json
```

## Phase 4: Customize SCSS Variables

We have overwritten some variables of the bootstrap and added new variables.

**Variables Used:** `src/styles/settings/_index.scss` to update used variables.

**Overwrite Bootstrap Variable:**

[https://github.com/twbs/bootstrap/blob/v5.1.3/scss/\\_variables.scss](https://github.com/twbs/bootstrap/blob/v5.1.3/scss/_variables.scss) , you can copy the name of all variables here, type new value and overwrite it. Also don't forget to update the colors in the `.env` file.

## Phase 5: New SVG Icon

Put the svg file you want to use as an icon in the "SvgIcons" folder and update its name as custom-NAME.svg. then run the `yarn icon` command. You can use the name as PascalCase as CustomName for components that support icons.

## Phase 6: Component Structure

### 6. 1: index.tsx (CRA or Vite)

```
1  // src/index.tsx
2  <AuthProvider>
3    <ThemeProvider>
4      <Router>
5        <React.StrictMode>
6          <App />
7        </React.StrictMode>
8      </Router>
9    </ThemeProvider>
10 </AuthProvider>
```

#### 6. 1. 1: App.tsx (CRA or Vite)

```
1  // src/App/App.tsx
2  <ThemeProvider>
3    <ToastProvider>
4      <TourProvider>
5        <div className='app'>
6          <AsideRoutes />
7          <Wrapper />
8        </div>
9        <Portal id='portal-notification'>
10         <ReactNotification />
11       </Portal>
12     </TourProvider>
13   </ToastProvider>
14 </ThemeProvider>
```

### 6.1.1.1: AsideRoutes.tsx (CRA or Vite)


```
1 // src/layout/Aside/AsideRoutes.tsx
2 import React from 'react';
3 import { Route, Routes } from 'react-router-dom';
4 import asides from '../routes/asideRoutes';
5
6 const AsideRoutes = () => {
7   return (
8     <Routes>
9       {asides.map((page) => (
10         <Route key={page.path} {...page} />
11       ))}
12     </Routes>
13   );
14 };
15
16 export default AsideRoutes;
```

❗ You can intervene here or set "src/routes/asideRoutes" here.

```
1 // src/routes/asideRoutes.tsx
2 const aides = [
3   {
4     path: 'path',
5     element: <Component />,
6     // Set it to "null" if you don't want it to happen
7     exact: true
8   },
9   // ADD MORE
10  ];
```

### 6.1.1.2: Wrapper.tsx (CRA or Vite)

```
1 // src/layout/Wrapper/Wrapper.tsx
2 <WrapperContainer>
3   <HeaderRoutes />
4   <Content />
5   <FooterRoutes />
6 </WrapperContainer>
7 <WrapperOverlay />
```

 NOTE: React-Router-Dom 6 is used for routing. For detailed information <https://reactrouter.com/docs/en/v6/getting-started/overview>.

#### 6.1.1.2.1: HeaderRoutes.tsx (CRA or Vite)

```
1 // src/layout/Header/HeaderRoutes.tsx
2 import React from 'react';
3 import { Route, Routes } from 'react-router-dom';
4 import headers from '../../routes/headerRoutes';
5
6 const HeaderRoutes = () => {
7   return (
8     <Routes>
9       {headers.map((page) => (
10         <Route key={page.path} {...page} />
11       ))}
12     </Routes>
13   );
14 };
15
16 export default HeaderRoutes;
```

❗ You can intervene here or set "src/routes/headerRoutes.tsx" here.

```
1 // src/routes/headerRoutes.tsx
2 const headers = [
3   {
4     path: 'path',
5     element: <Component />,
6     // Set it to "null" if you don't want it to happen
7     exact: true
8   },
9   // ADD MORE
10  ];
```

### ***Example Header Component***

```
1 <Header>
2   <HeaderLeft>...</HeaderLeft>
3   <HeaderRight>...</HeaderRight>
4 </Header>
```

❗ You can use any of the existing components within the HeaderLeft and HeaderRight components, or by changing the examples, to use whatever you need.

### **6.1.1.2.2: Content.tsx (CRA or Vite)**

```
1 // src/layout/Content/Content.tsx
2 <main className='content'>
3   <Suspense fallback={'Loading...'}>
4     <ContentRoutes />
5   </Suspense>
6 </main>
```

### 6.1.1.2.2.1: ContentRoutes.tsx (CRA or Vite)

```
1 // src/layout/Content/ContentRoutes.tsx
2 import React, { lazy } from 'react';
3 import { Route, Routes } from 'react-router-dom';
4 import contents from '../../routes/contentRoutes';
5
6 const PAGE_404 = lazy(() =>
7   import('../../pages/presentation/auth/Page404'));
8 const ContentRoutes = () => {
9   return (
10     <Routes>
11       {contents.map((page) => (
12         <Route key={page.path} {...page} />
13       ))}
14       <Route path='*' element={<PAGE_404 />} />
15     </Routes>
16   );
17 };
18 export default ContentRoutes;
```

❗ You can intervene here or set "src/routes/contentRoutes.tsx" here.

```
1 // src/routes/contentRoutes.tsx
2 const content = [
3   {
4     path: 'path',
5     element: <Component />,
6     // Set it to "null" if you don't want it to happen
7     exact: true
8   },
9   // ADD MORE
10 ];
```

## Example Page Component

```
1  <PageWrapper isProtected={false} {...props}>
2    <SubHeader>
3      <SubHeaderLeft>...</SubHeaderLeft>
4      <SubHeaderRight>...</SubHeaderRight>
5    </SubHeader>
6    <Page>
7      // PAGE CONTENT HERE
8    </Page>
9  </PageWrapper>
```

### 6.1.1.2.3: FooterRoutes.tsx (CRA or Vite)

```
1  // src/layout/Footer/FooterRoutes.tsx
2  import React from 'react';
3  import { Route, Routes } from 'react-router-dom';
4  import footers from '../routes/footerRoutes';
5
6  const FooterRoutes = () => {
7    return (
8      <Routes>
9        {footers.map((page) => (
10          <Route key={page.path} {...page} />
11        ))}
12      </Routes>
13    );
14  };
15
16  export default FooterRoutes;
17
```

❗ You can intervene here or set "src/routes/footerRoutes.tsx" here.

```
1  // src/routes/footerRoutes.tsx
2  const footers = [
3    {
4      path: 'path',
```

```

5         element: <Component />,
6         // Set it to "null" if you don't want it to happen
7         exact: true
8     },
9     // ADD MORE
10 ];

```

## Phase 7: Use of Components

Detailed use of components is explained at <https://facit.ointankestudio.com/> and <https://facit-story.ointankestudio.com/>.

### Example for Button

```

1  <Button
2      className={ String }
3      color={ String } // 'primary' || 'secondary' ||
    'success' || 'info' || 'warning' || 'danger' || 'light' ||
    'dark' || 'link'
4      isOutline={ Boolean }
5      isLink={ Boolean }
6      isLight={ Boolean }
7      isActive={ Boolean }
8      isDisable={ Boolean }
9      size={ String } // 'sm' || 'lg'
10     rounded={ String || Number } // 'default' || 0 || 1 || 2
    || 3 || 'bottom' || 'top' || 'circle' || 'end' || 'start' ||
    'pill'
11     shadow={ String } // 'none' || 'sm' || 'default' || 'lg'
12     hoverShadow={ String } // 'none' || 'sm' || 'default' ||
    'lg'
13     tag={ String } // 'button' || 'a' || 'input' || 'link'
14     type={ String } // 'button' || 'submit' || 'reset'
15     to={ String }
16     href={ String }
17     target={ String } // '_blank' || '_self' || '_parent' ||
    '_top'
18     {...props}>...
19 </Button>

```



You can review the sample usage [here](#) , make changes, and see instant previews. If you want, you can share the link with your team.

⚠ You can go to the docs tab from the top left and click the **"Show Code"** button at the bottom left of the preview to copy the state you will use in your project and quickly paste it to the place you will use in your project.

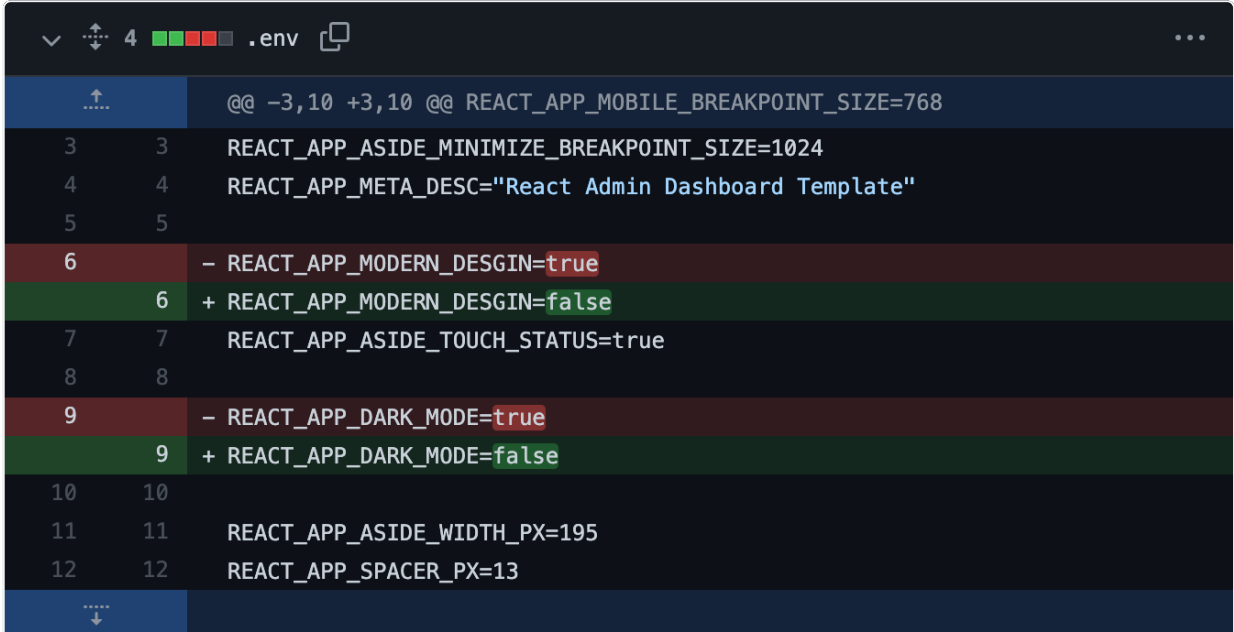
## Demo Change

### Dark / Light Mode

You can change the `REACT_APP_DARK_MODE` variable in the .env file to start in dark mode or light mode as you wish.

### Classic Design

ℹ We have only made the following changes, you can make additional changes as you wish.



```
@@ -3,10 +3,10 @@ REACT_APP_MOBILE_BREAKPOINT_SIZE=768
3      3      REACT_APP_ASIDE_MINIMIZE_BREAKPOINT_SIZE=1024
4      4      REACT_APP_META_DESC="React Admin Dashboard Template"
5      5
6      - REACT_APP_MODERN_DESGIN=true
6      + REACT_APP_MODERN_DESGIN=false
7      7      REACT_APP_ASIDE_TOUCH_STATUS=true
8      8
9      - REACT_APP_DARK_MODE=true
9      + REACT_APP_DARK_MODE=false
10     10
11     11     REACT_APP_ASIDE_WIDTH_PX=195
12     12     REACT_APP_SPACER_PX=13
```

1/3

```
src/styles/settings/_index.scss

@@ -136,13 +136,13 @@ $grid-gutter-width: 1.5rem !default;

136 136 $border-color: $gray-300;
137 137 $dark-border-color: $gray-700;
138 138
139 139 - $border-radius: 1rem;
139 139 + $border-radius: 0.25rem;
140 140 $border-radius-sm: $border-radius * 0.875;
141 141 $border-radius-lg: $border-radius * 1.25;
142 142
143 143 - $box-shadow: 0 1.6rem 3rem rgba($black, 0.1);
144 144 - $box-shadow-sm: 0 0.8rem 3rem rgba($black, 0.075);
145 145 - $box-shadow-lg: 0 1.6rem 3rem rgba($black, 0.175);
143 143 + $box-shadow: 0 1.6rem 3rem rgba($black, 0.05);
144 144 + $box-shadow-sm: 0 0.8rem 3rem rgba($black, 0.0375);
145 145 + $box-shadow-lg: 0 1.6rem 3rem rgba($black, 0.0875);
146 146
147 147 //
148 148 // Typography
```

2/3


```
src/components/bootstrap/Card.js

@@ -460,7 +460,7 @@ Card.propTypes = {

460 460 Card.defaultProps = {
461 461   className: null,
462 462   shadow: null,
463 463 -   borderSize: null,
463 463 +   borderSize: 1,
464 464   borderColor: null,
465 465   tag: 'div',
466 466   hasTab: false,
```

3/3

## Minimal Design

 For Aside to be minimal, you can add it to pages like below.

```
src/pages/dashboard/DashboardPage.js

@@ -50,6 +50,7 @@ import PercentComparison from '../../components/extras/Per
50 50 import PaginationButtons, { dataPagination, PER_COUNT } from '../../componen
51 51 import useSortableData from '../../hooks/useSortableData';
52 52 import useDarkMode from '../../hooks/useDarkMode';
53 + import useMinimizeAside from '../../hooks/useMinimizeAside';
53 54 import Timeline, { TimelineItem } from '../../components/extras/Timeline';
54 55 import CommonTodo from '../common/CommonTodo';
55 56


@@ -250,6 +251,8 @@ const AnswerCustomer = ({ id, imgWebp, img, name, job, v
250 251 };
251 252
252 253 const DashboardPage = () => {
254 + useMinimizeAside();
255 +
253 256 /**
254 257  * Tour Start
255 258  */
```

## Zen Design

```
.env

@@ -4,7 +4,7 @@ REACT_APP_ASIDE_MINIMIZE_BREAKPOINT_SIZE=1024
4 4 REACT_APP_META_DESC="React Admin Dashboard Template"
5 5
6 6 REACT_APP_MODERN_DESGIN=true
7 - REACT_APP_ASIDE_TOUCH_STATUS=true
7 + REACT_APP_ASIDE_TOUCH_STATUS=false
8 8
9 9 REACT_APP_DARK_MODE=false
10 10
```

## Colorful Design

 We have only made the following changes, you can make additional changes as you wish.

```
16 .env
@@ -11,11 +11,11 @@ REACT_APP_DARK_MODE=false
11 11 REACT_APP_ASIDE_WIDTH_PX=195
12 12 REACT_APP_SPACER_PX=13
13 13
14 - REACT_APP_PRIMARY_COLOR=#6c5dd3
15 - REACT_APP_SECONDARY_COLOR=#ffa2c0
16 - REACT_APP_SUCCESS_COLOR=#46bcaa
17 - REACT_APP_INFO_COLOR=#4d69fa
18 - REACT_APP_WARNING_COLOR=#ffc5f2
19 - REACT_APP_DANGER_COLOR=#f35421
20 - REACT_APP_LIGHT_COLOR=#e7eef8
21 - REACT_APP_DARK_COLOR=#1f2128
14 + REACT_APP_PRIMARY_COLOR=#1266f1
15 + REACT_APP_SECONDARY_COLOR=#6c757d
16 + REACT_APP_SUCCESS_COLOR=#198754
17 + REACT_APP_INFO_COLOR=#0d6efd
18 + REACT_APP_WARNING_COLOR=#ffc107
19 + REACT_APP_DANGER_COLOR=#dc3545
20 + REACT_APP_LIGHT_COLOR=#f8f9fa
21 + REACT_APP_DARK_COLOR=#212529
```

1/3

```
src/styles/settings/_index.scss

@@ -38,14 +38,14 @@ $grays: (
    '900': $gray-900,
);

- $primary: #6c5dd3; // Don't forget to make changes to the .env file as well.
- $secondary: #ffa2c0; // Don't forget to make changes to the .env file as well.
- $success: #46bcaa; // Don't forget to make changes to the .env file as well.
- $info: #4d69fa; // Don't forget to make changes to the .env file as well.
- $warning: #ffcf52; // Don't forget to make changes to the .env file as well.
- $danger: #f35421; // Don't forget to make changes to the .env file as well.
- $light: #e7eef8; // Don't forget to make changes to the .env file as well.
- $dark: #1f2128; // Don't forget to make changes to the .env file as well.
+ $primary: #1266f1; // Don't forget to make changes to the .env file as well.
+ $secondary: #6c757d; // Don't forget to make changes to the .env file as well.
+ $success: #198754; // Don't forget to make changes to the .env file as well.
+ $info: #0d6efd; // Don't forget to make changes to the .env file as well.
+ $warning: #ffc107; // Don't forget to make changes to the .env file as well.
+ $danger: #dc3545; // Don't forget to make changes to the .env file as well.
+ $light: #f8f9fa; // Don't forget to make changes to the .env file as well.
+ $dark: #212529; // Don't forget to make changes to the .env file as well.

//
// Options
```

2/3

```
src/styles/components/_ConfigFile.scss

@@ -7,9 +7,9 @@ $aside: (
    mobile-breakpoint: md,
    width: 15rem,
    // Don't forget to make changes to the .env file as well.
-    background-color: shade-color($primary, 95),
+    background-color: rgba-to-rgb(rgba($primary, 0.5), $dark),
    border-size: 0,
-    border-color: shade-color($primary, 95),
+    border-color: rgba-to-rgb(rgba($primary, 0.5), $dark),
    minimize: (
        width: 4.5rem,
    ),
);
```

3/3

# Credits

Free purchases of used 3D shapes at <https://www.shapefest.com/>.

Free purchases of used 3D shapes at <https://iconscout.com/3d-pack/abstract-shapes/>.

The 3D human used can be purchased at <https://humans.wannathis.one/>.