Facit | React Admin Dashboard Template

> ℹ️ 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: 2.2

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`

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`

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

YAML

```yaml
"scripts": {
    "start": "react-scripts start",
    "build": "react-scripts build",
    "audit": "yarn audit --groups dependencies",
    "outdated": "yarn outdated",
    "serve": "serve -s build",
    "test": "react-scripts test",
    "eject": "react-scripts eject",
    "lint": "eslint .",
    "lint:fix": "eslint --fix --ext .js --ext .jsx ./src",
    "lint:check-scss": "stylelint-config-prettier-check-scss",
    "lint:scss": "stylelint **/*.scss",
    "lint:fix-scss": "stylelint --fix **/*.scss",
    "icon": "svgr SvgIcons -d src/components/icon/svg-icons",
    "storybook": "start-storybook -p 6006",
    "storybook-withoutCache": "start-storybook -p 6006 --no-manager-cache",
    "build-storybook": "build-storybook"
},
```

Phase 3: Project Structure

```
1   facit
2   ├── .storybook
3   ├── node_modules
4   ├── public
5   ├── src
6   │   ├── App
7   │   │   └── App.js
8   │   ├── assets
9   │   ├── common
10  │   ├── components
11  │   ├── contexts
12  │   ├── helpers
13  │   ├── hooks
14  │   ├── layout
15  │   ├── pages
16  │   ├── routes
17  │   ├── stories
18  │   ├── styles
19  │   │   ├── components
20  │   │   ├── custom
21  │   │   ├── elements
22  │   │   ├── generic
23  │   │   ├── objects
24  │   │   ├── settings
25  │   │   ├── tools
26  │   │   ├── utilities
27  │   │   ├── vendors
28  │   │   └── style.scss
29  │   ├── i18n.js
30  │   ├── index.js
31  │   ├── lang.js
32  │   ├── menu.js
33  │   ├── reportWebVitals.js
34  │   ├── setupTests.js
35  │   └── steps.js
```

```
36    ├── SvgIcons
37    │    └── custom-icon.svg
38    ├── .env
39    ├── .env.development
40    ├── .env.production
41    ├── .eslintignore
42    ├── .eslintrc
43    ├── .gitattributes
44    ├── .gitignore
45    ├── .prettierrc
46    ├── .stylelintignore
47    ├── .stylelintrc
48    ├── .svgrrc
49    ├── package.json
50    ├── README.md
51    └── yarn.lock
```

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 , 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 `src/.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.js

```javascript
// src/index.js
<Router>
  <React.StrictMode>
    <ThemeContextProvider>
      <App />
    </ThemeContextProvider>
  </React.StrictMode>
</Router>
```

6. 1. 1: App.js

```javascript
// src/App/App.js
<ThemeProvider>
  <div className='app'>
    <Routes>
      {withOutAsidePages.map((path) => (
        <Route key={path} path={path} />
      ))}
      <Route path='*' element={<Aside />} />
    </Routes>
  </div>
  <Portal id='portal-notification'>
    <ReactNotification />
  </Portal>
</ThemeProvider>
```

> ⊘ Add paths to the array (`withOutAsidePages`) that you don't want to be "Aside".

6. 1. 1. 1: Aside.js

```javascript
// src/layout/Aside/Aside.js
<aside className'aside'>
  <div className='aside-head'>
    <Brand {...props}/>
  </div>
  <div className='aside-body'>
    <Navigation {...props} />
    <NavigationLine />
    <Navigation {...props} /> // You can use multiple
    // ...
  </div>
  <div className='aside-foot'>
    <User />
  </div>
</aside>
```

6. 1. 1. 2: Wrapper.js

```javascript
// src/layout/Wrapper/Wrapper.js
<WrapperContainer>
  <HeaderRoutes />
  <Content />
  <FooterRoutes />
</WrapperContainer>
<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.js

JavaScript

```javascript
1   // src/layout/Header/HeaderRoutes.js
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.js" here.

JavaScript

```javascript
1   // src/routes/headerRoutes.js
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

```JavaScript
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.js

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

6. 1. 1. 2. 2. 1: ContentRoutes.js

```JavaScript
1   // src/layout/Content/ContentRoutes.js
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(() =>
    import('../../pages/presentation/auth/Page404'));
7   const ContentRoutes = () => {
8       return (
```

```
 9          <Routes>
10              {contents.map((page) => (
11                  <Route key={page.path} {...page} />
12              ))}
13              <Route path='*' element={<PAGE_404 />} />
14          </Routes>
15      );
16  };
17
18  export default ContentRoutes;
```

⚠ You can intervene here or set "src/routes/contentRoutes.js" here.

JavaScript

```
 1  // src/routes/contentRoutes.js
 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

JavaScript

```
 1  <PageWrapper {...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.js

JavaScript

```
1    // src/layout/Footer/FooterRoutes.js
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.js" here.

JavaScript

```
1    // src/routes/footerRoutes.js
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.omtankestudio.com/ and https://facit-story.omtankestudio.com/.

Example for Button

JavaScript

```
 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          ...
```

```
20     </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.
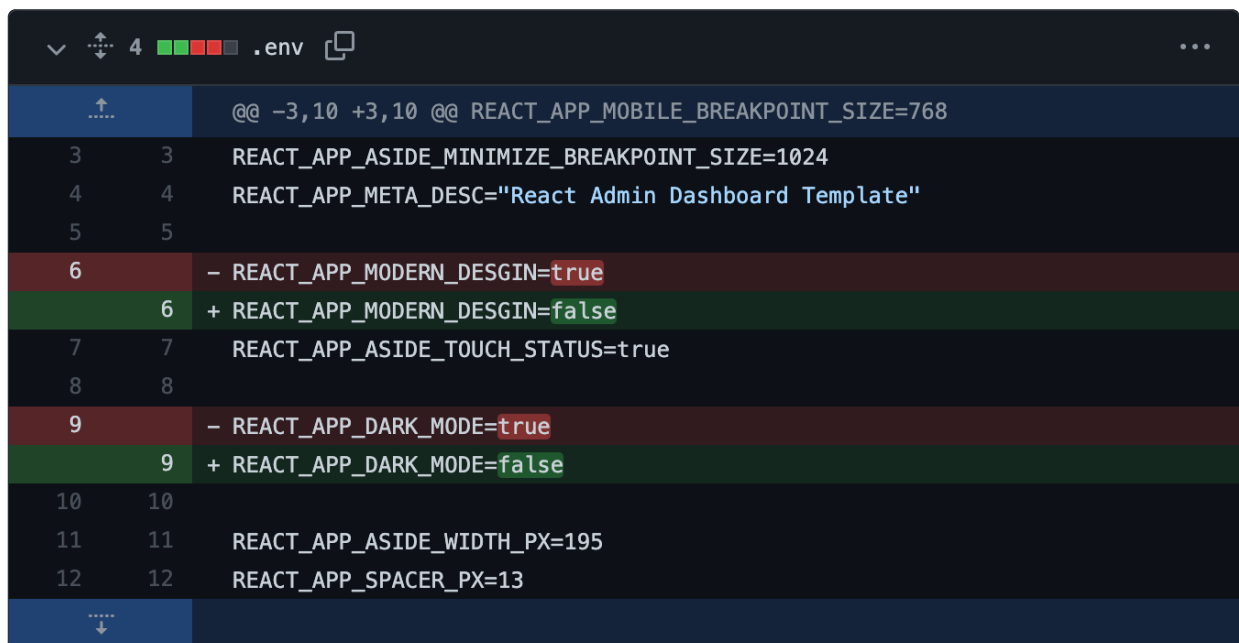
Demo Change

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

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

```
∨  ⬍  4 ■■■■■ .env ⧉                                              ⋯

  ⬆              @@ −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
  ⬇
```

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```scss
8 ■■■■□ 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      -    $border-radius: 1rem;
     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      -    $box-shadow: 0 1.6rem 3rem rgba($black, 0.1);
144      -    $box-shadow-sm: 0 0.8rem 3rem rgba($black, 0.075);
145      -    $box-shadow-lg: 0 1.6rem 3rem rgba($black, 0.175);
     143 +    $box-shadow: 0 1.6rem 3rem rgba($black, 0.05);
     144 +    $box-shadow-sm: 0 0.8rem 3rem rgba($black, 0.0375);
     145 +    $box-shadow-lg: 0 1.6rem 3rem rgba($black, 0.0875);
146  146
147  147      //
148  148      // Typography
```

2/3

```js
2 ■■□□□ src/components/bootstrap/Card.js

@@ -460,7 +460,7 @@ Card.propTypes = {
460  460      Card.defaultProps = {
461  461          className: null,
462  462          shadow: null,
463      -        borderSize: null,
     463 +        borderSize: 1,
464  464          borderColor: null,
465  465          tag: 'div',
466  466          hasTab: false,
```

3/3

Minimal Design

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

```
∨  ⊕  3 ■■■□□  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

```
∨  ⊕  2 ■■□□□  .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

> (i) *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=#ffcf52
 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
```

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```scss
  16 ▪▪▪▪▫ src/styles/settings/_index.scss ⧉
```

```scss
@@ −38,14 +38,14 @@ $grays: (
38  38          '900': $gray-900,
39  39      );
40  40
41      − $primary: #6c5dd3; // Don't forget to make changes to the .env file as well.
42      − $secondary: #ffa2c0; // Don't forget to make changes to the .env file as wel
43      − $success: #46bcaa; // Don't forget to make changes to the .env file as well.
44      − $info: #4d69fa; // Don't forget to make changes to the .env file as well.
45      − $warning: #ffcf52; // Don't forget to make changes to the .env file as well.
46      − $danger: #f35421; // Don't forget to make changes to the .env file as well.
47      − $light: #e7eef8; // Don't forget to make changes to the .env file as well.
48      − $dark: #1f2128; // Don't forget to make changes to the .env file as well.
    41  + $primary: #1266f1; // Don't forget to make changes to the .env file as well.
    42  + $secondary: #6c757d; // Don't forget to make changes to the .env file as wel
    43  + $success: #198754; // Don't forget to make changes to the .env file as well.
    44  + $info: #0d6efd; // Don't forget to make changes to the .env file as well.
    45  + $warning: #ffc107; // Don't forget to make changes to the .env file as well.
    46  + $danger: #dc3545; // Don't forget to make changes to the .env file as well.
    47  + $light: #f8f9fa; // Don't forget to make changes to the .env file as well.
    48  + $dark: #212529; // Don't forget to make changes to the .env file as well.
49  49
50  50      //
51  51      // Options
```

2/3

```scss
  4 ▪▪▪▪▫ src/styles/components/_ConfigFile.scss ⧉
```

```scss
@@ −7,9 +7,9 @@ $aside: (
7   7          mobile-breakpoint: md,
8   8          width: 15rem,
9   9          // Don't forget to make changes to the .env file as well.
10      −        background-color: shade-color($primary, 95),
    10  +        background-color: rgba-to-rgb(rgba($primary, 0.5), $dark),
11  11          border-size: 0,
12      −        border-color: shade-color($primary, 95),
    12  +        border-color: rgba-to-rgb(rgba($primary, 0.5), $dark),
13  13          minimize: (
14  14              width: 4.5rem,
15  15          ),
```

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/.