



Best UI

ReactJS

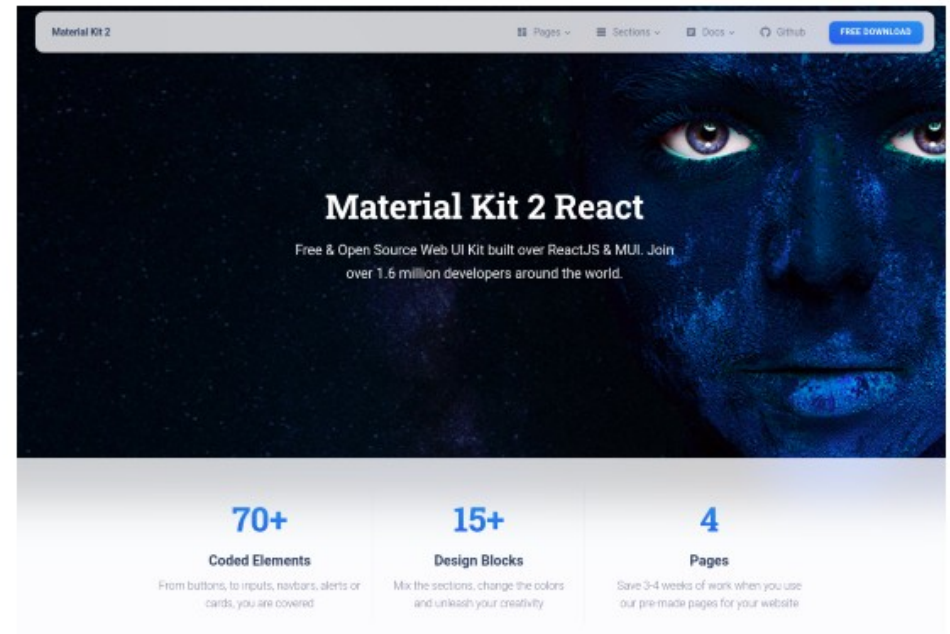
Frameworks

1. Material Kit React

→ Inspired by Google's Material Design system, Material Kit React can be an excellent choice for building React UI components.

The best thing about this library is that it offers a lot of components that are built to fit together and look incredible.

There are over 1,000 fully coded components, and each one comes with separate layers organized in folders.



1. Material Kit React

Install

```
npm install @material-ui/core
```

Usage

```
import React from 'react';
import Button from '@material-ui/core/Button';

const App = () => (
  <Button variant="contained" color="primary">
    Hello World
  </Button>
);
```

Features

- Start off with a large library of components.
- Aligns with Material Design by Google.
- Extensive support for issues and bugs.
- Regularly updated library.

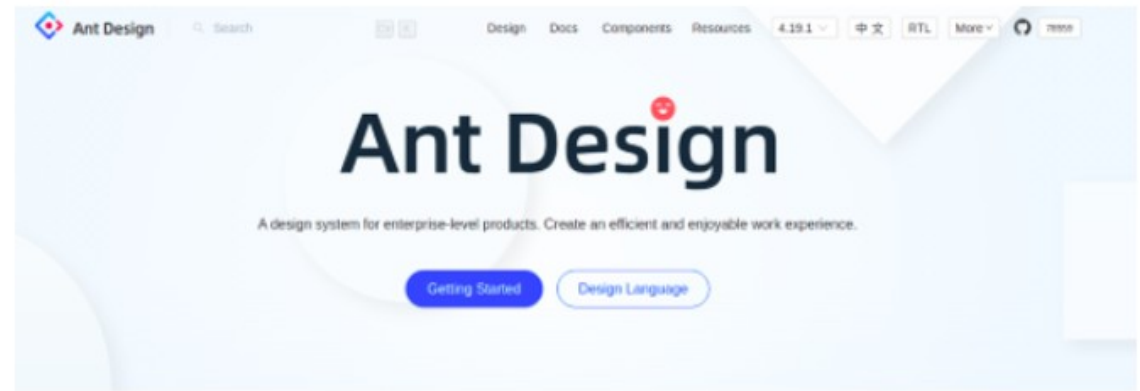


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2. Ant Design React

Ant design is a consolidated building framework of Webpack, NPM, DVA, Dora, and Babel. This component library is broad and it has an exceptional client base. Moreover, it enables you to place your UI components, which, as a result, gives a seamless user experience.

This useful React library offers ES6 support and allows hassle-free integration.



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2. Ant Design React

Install

npm install antd

Usage

```
import { Button, DatePicker } from 'antd';

const App = () => (
  <>
    <Button type="primary">PRESS ME</Button>
    <DatePicker placeholder="select date" />
  </>
);
```

Features

- Enterprise-class UI designed for web applications.
- A set of high-quality React components out of the box.
- Written in TypeScript with predictable static types.
- Whole package of design resources and development tools.



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3. ReactStrap

➡ The Best UI Framework for React provides ReactStrap libraries that consist of four components. The library has been updated twice, releasing two major versions for the same.

The basic version of the ReactStrap library could not offer the optional dependencies, which provided more flexibility for assembling the dependencies.



3. ReactStrap

Install

npm install bootstrap
npm install reactstrap react react-dom

Usage

```
import React from 'react';
import { Button } from 'reactstrap';

export default (props) => {
  return (
    <Button color="danger">Danger!</Button>
  );
};
```

Features

- The library does not depend on jQuery or Bootstrap javascript.
- Attributes in this library are used to pass in state, conveniently apply modifier classes, enable advanced functionality (like tether), or automatically include non-content based elements.
- Content is expected to be composed via props.children rather than using named props to pass in Components.

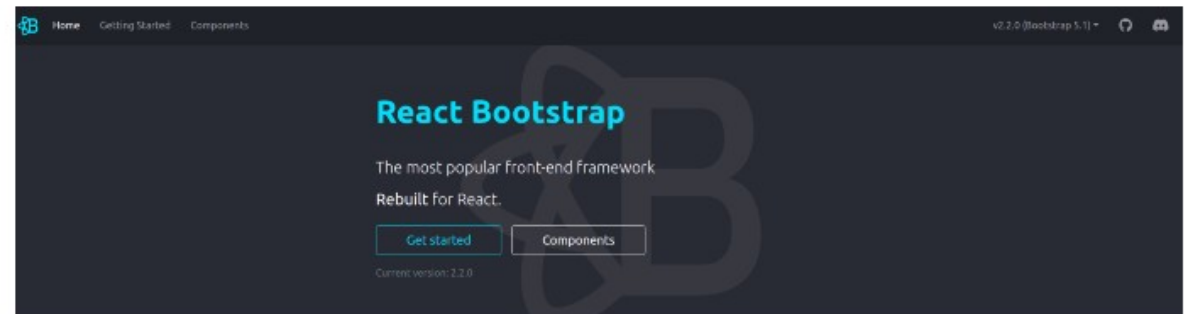


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4. React Bootstrap

→ This UI Kit library replaces Bootstrap's JavaScript with React, giving you more control over the functions of each component. Because each component is built to be easily accessible, React Bootstrap can be beneficial for frontend framework building.

There are thousands of bootstrap themes to choose from.



4. React Bootstrap

Install

```
npm install react-bootstrap bootstrap
```

Usage

```
import 'bootstrap/dist/css/bootstrap.min.css';
import React from 'react';
import ReactDOM from 'react-dom';
import './index.css';
import App from './App';
import registerServiceWorker from './registerServiceWorker';

ReactDOM.render(<App />, document.getElementById('root'));
registerServiceWorker();
```

Features

- Can easily import required code/component
- Saves typing and bugs by compressing the Bootstrap
- Reduces typing efforts and conflicts by compressing the Bootstrap
- It is easy to use
- It encapsulates in elements



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5. React Suite

React Suite is another efficient React.js framework that contains a wide range of component libraries for enterprise system products.

It supports all major browsers and platforms, making it suitable for just about any system.

It also supports server-side rendering.

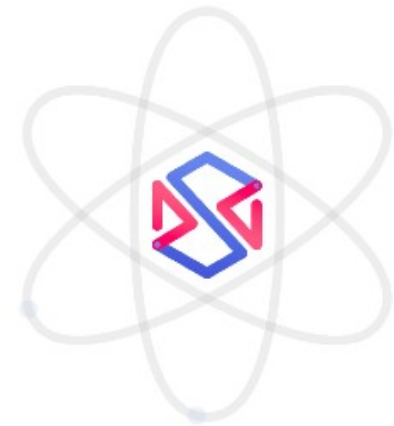
React Suite

A suite of React components, sensible UI design, and a friendly development experience.

npm package 5.4.1  301 Stars  6.4k

Getting started

Components



Swipe-up

5. React Suite

Install

npm install rsuite

Usage

```
import { Button } from 'rsuite';  
import 'rsuite/styles/less/index.less';  
ReactDOM.render(<Button>Button</Button>, mountNode);
```

Features

- Easily manage the application by the help of global accessing features.
- Redux library centralizes the state management.
- Redux is flexible with all the UI layers and has a large ecosystem.
- Redux reduces this complexity and provides global accessibility.



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6. Vulcan

→ Vulcan is a framework that gives you a set of tools for quickly building React & GraphQL-based web applications.

Out of the box, it can handle data loading, automatically generate forms, handle email notifications, and much more. Vulcan is unique in that it spans the full stack, from the database to the browser.

While there exists many excellent back-end frameworks or backend-as-a-service providers, these all still require you to handle your front-end code yourself, including building a set of components to read, write, and display data.



Vulcan.js

The full-stack React+GraphQL framework

[Documentation](#) | [GitHub](#) | [Blog](#) | [YouTube](#) | [Slack](#) | [Legacy documentation \(Vulcan Meteor\)](#)



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6. Vulcan

Install

Install the latest version of Node and NPM or NVM.
Install Meteor, which is used as the Vulcan build tool.
Clone the Vulcan Starter repo locally.
Rename your sample_settings.json file to settings.json

Usage

```
meteor npm install  
meteor npm start
```

Features

- Vulcan will automatically generate GraphQL schemas for your collections.
- Vulcan will also use your schema to generate client-side forms.
- Vulcan features a set of data loading helpers to make loading data easier.
- All of Vulcan's security and validation is based on your collection's schema.

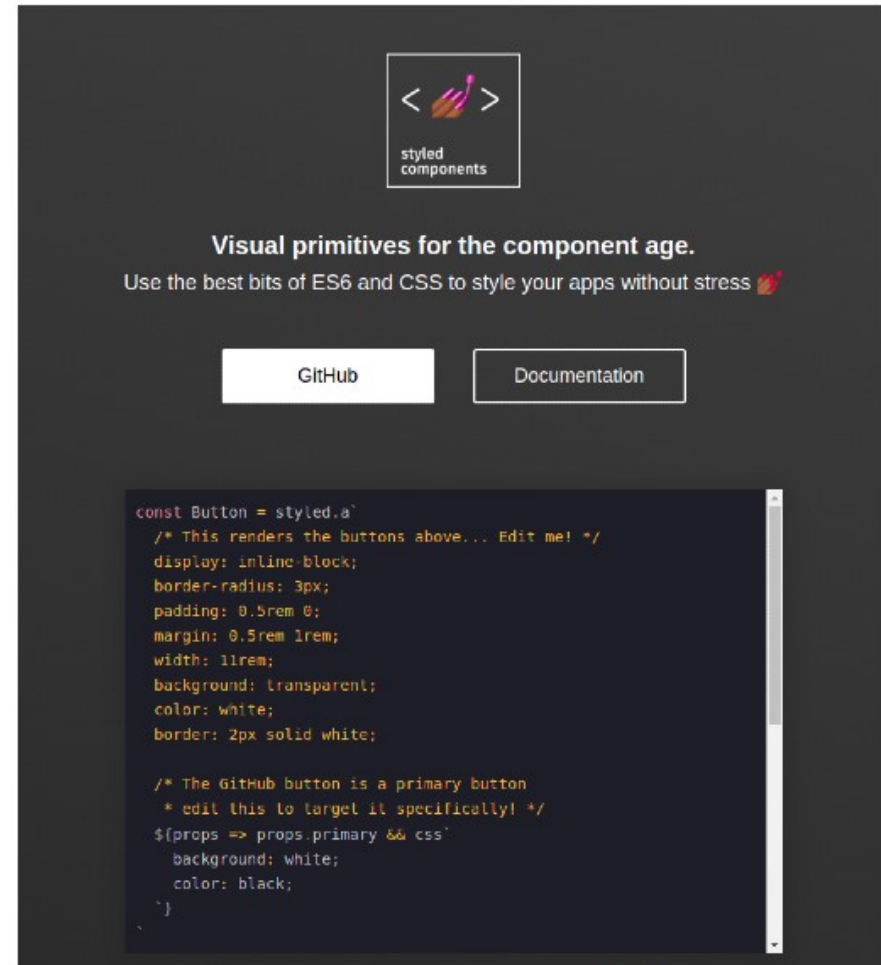


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7. Styled Components

→ This efficient CSS tool helps build small, reusable components that are responsible for an app's visual interface.

With traditional CSS, you can accidentally overwrite the selectors used in other places on the website, but Styled Components can help you completely avoid this problem by using a CSS syntax directly inside your components.



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7. Styled Components

Install

```
npm install styled-components
```

Usage

```
const Button = styled.button`  
  background: background_type;  
  border-radius: radius_value;  
  border: abc;  
  color: name_of_color;  
  Margin: margin_value;  
  padding: value;
```

Features

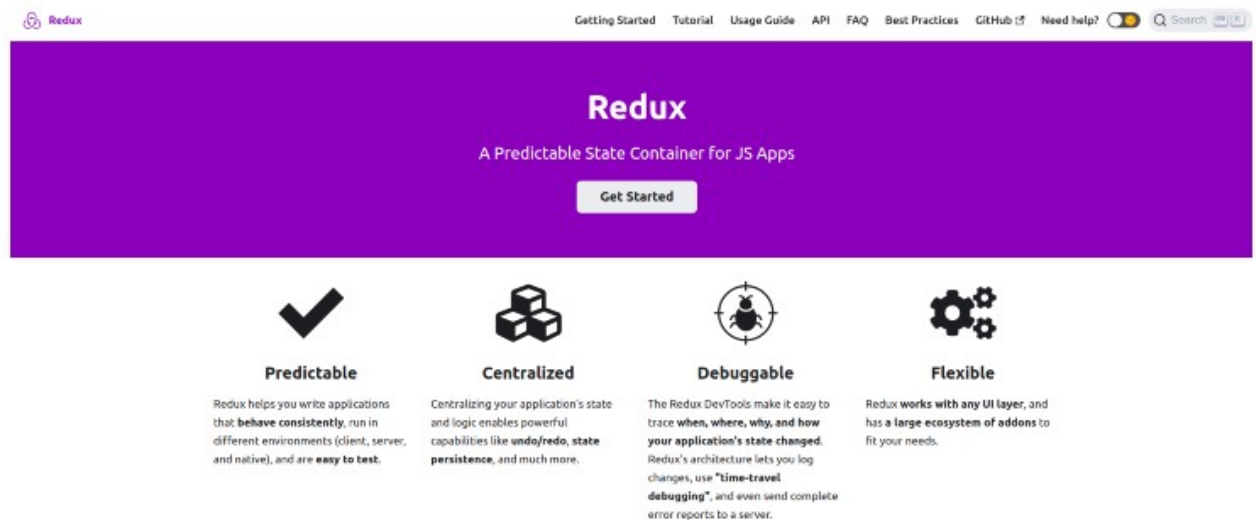
- Make components more readable.
- Components rely on JavaScript for their style.
- Build custom components with CSS.
- Convert component to a styled component by simply invoking styled().



Swipe-up

8. Redux

Redux is a state-management solution for JavaScript applications. While it is mostly used for React.js, you can also use it for other React-like frameworks.



8. Redux

Install

```
npm install redux  
npm install react-redux
```

Usage

```
import { createStore } from "redux";  
import rotateReducer from "reducers/rotateReducer";  
  
function configureStore(state = { rotating: value }) {  
  return createStore(rotateReducer, state);  
}  
  
export default configureStore;
```

Features

- Predictable state update helps in defining the data flow of the application.
- Logic easier to test and time-travel debugging with reducer functions.
- Centralizing the state.

9. Grommet

→ Grommet is used for creating responsive and accessible mobile-first web apps.

The best thing about this Apache 2.0-licensed JavaScript framework is that it offers accessibility, modularity, responsiveness, and theming in one small package.

Perhaps this is one of the major reasons it is widely used by companies like Netflix, GE, Uber, and Boeing.



components 🔍



streamline the way you develop apps

build responsive and accessible mobile-first projects
for the web with an easy to use component library



Swipe-up

9. Grommet

Install

```
npm install grommet styled-components
```

Usage

```
"grommet-controls/chartjs": {  
  "transform": "grommet-controls/es6/chartjs/${member}",  
  "preventFullImport": true,  
  "skipDefaultConversion": true
```

Features

- Create one toolkit as a packaged deal
- Take the open-door policy to the extreme
- Restructuring can help influence an established org

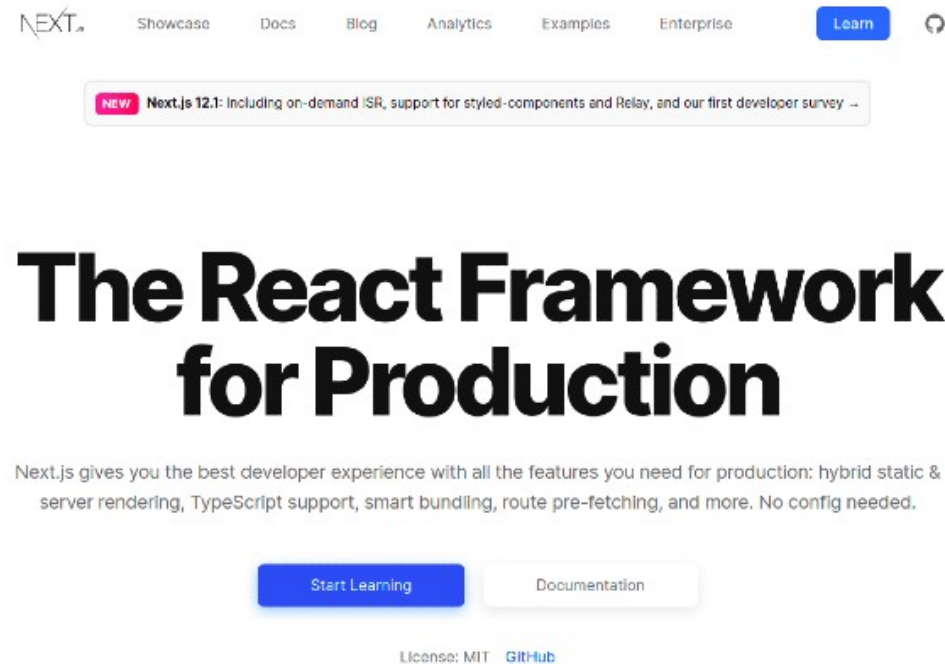


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10. Next.js

Next.js is an open-source React front-end framework that adds additional optimization capabilities like server-side rendering (SSR) and static-site generation.

Next.js builds on the React library, meaning Next.js applications take the benefits of React and just adds additional features.



Swipe-up

10. Next.js

Install

npm install next react react-dom

Usage

```
import Link from 'next/link'
import Head from 'next/head'
function HomePage(props) {
  return (
    <>
      <Head>
        <title>Welcome to Next.js!</title>
      </Head>
      <Link href="/users"><a>Users</a></Link>
    </>
  )
}
export async function getServerSideProps(context) {
  const res = await
  fetch('https://api.github.com/repos/vercel/next.js')
  const json = await res.json()
  return {
    props: { stars: json.star_count }
  }
}
export default HomePage
```

Features

- Next.js apps load considerably faster than React apps due to out-of-the-box server-side rendering.
- Supports static-site export features.
- Quick to learn for anyone with previous React experience.
- Automatic code splitting for pages.

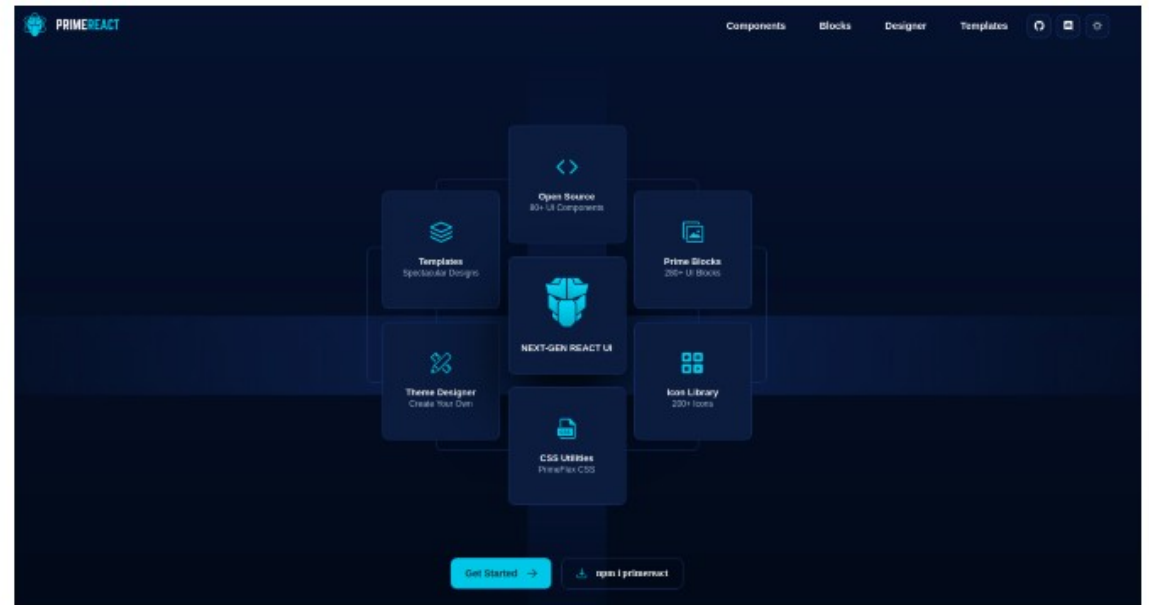


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11. PrimeReact

→ The best thing about PrimeReact is that it provides components that cover almost all of a UI's basic requirements, such as input options, menus, data presentations, messages, etc.

The framework also pays close attention to the mobile experience, thus helping you design touch-optimized elements.



11. PrimeReact

Install

```
npm install primereact  
npm install primeicons
```

Usage

```
import {Dialog} from 'primereact/dialog';  
import {Accordion,AccordionTab} from 'primereact/accordion';  
dependencies: {  
  "react": "^16.0.0",  
  "react-dom": "^16.0.0",  
  "react-transition-group": "^2.2.1",  
  "classnames": "^2.2.5",  
  "primeicons": "^2.0.0"  
}
```

Features

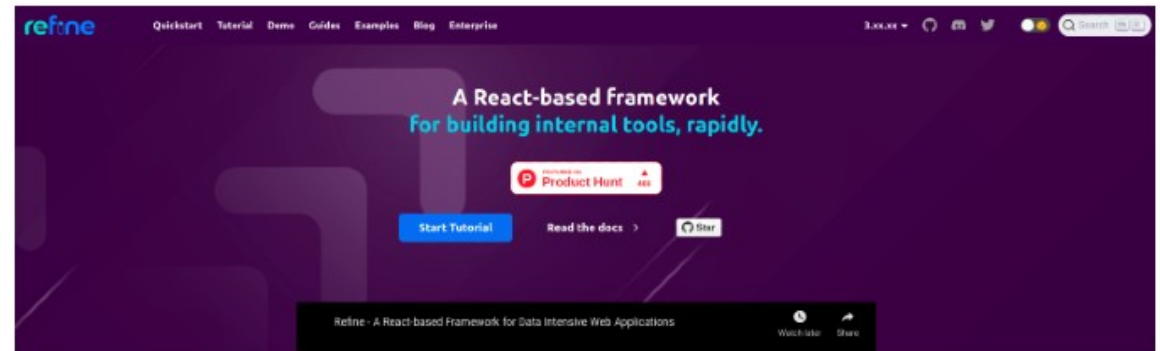
- Simplicity and Performance
- Spring Applications
- Create rich user interfaces

12. Refine

➡ A react-based framework launched in September, 2021.

It offers lots of out-of-the box functionality for rapid development includes routing, networking, authentication, state management, internationalization, and UI(Ant design), without compromising extreme customizability.

It ships with Ant Design System, an enterprise-level UI toolkit.



12. Refine

Install

```
npm install @pankod/refine
npm install @pankod/refine-react-router
npm install @pankod/refine-simple-rest
```

Usage

```
import { Refine } from "@pankod/refine";
import routerProvider from "@pankod/refine-react-router";
import dataProvider from "@pankod/refine-simple-rest";

import "@pankod/refine/dist/styles.min.css";

const App: React.FC = () => {
  return (
    <Refine
      routerProvider={routerProvider}
      dataProvider={dataProvider("https://api.fake-rest.refine.dev")}
    />
  );
};

export default App;
```

Features

- Decoupled UI — UI components are exposed directly without encapsulation. You have full control on UI elements.
- Out-of-the-box — Routing, networking, authentication, state management, i18n and UI.
- Powerful Default UI — Works seamlessly with integrated Ant Design System. (Support for multiple UI frameworks is on the Roadmap)



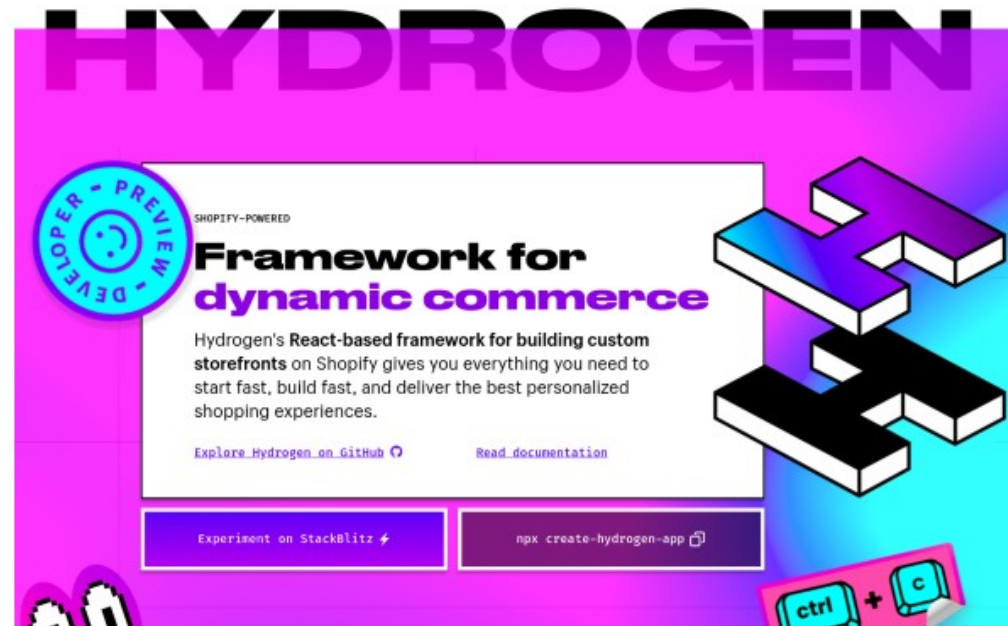
Swipe-up

13. Hydrogen

Hydrogen's React-based framework for building custom storefronts on Shopify gives you everything you need to start fast, build fast, and deliver the best personalized shopping experiences.

It is like NextJs because it provides server-side rendering. But there are limitations with this framework — currently, you can only build Shopify web storefronts.

The cool thing is you can directly host your e-commerce site on Shopify with Oxygen which Shopify will launch soon.



Swipe-up

13. *Hydrogen*

Install

```
npm install create-hydrogen-app
```

Usage

```
# cd into your <project-directory>
$ cd myApp

# Run create-hydrogen-app
$ npx create-hydrogen-app
```

Make the following changes in shopify.config.js file.

```
export default {
  locale: 'en-us',
  storeDomain: 'YOUR_STORE_NAME.myshopify.com',
  storefrontToken: 'YOUR_STOREFRONT_ACCESS_TOKEN',
  graphqlApiVersion: 'unstable',
};
```



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13. Hydrogen

Usage

Start a development server in your new app's directory.

```
# Switch to your app's directory
cd <directory>

# Install dependencies for your project
npm i --legacy-peer-deps

# Start the development server
npm run dev
```

Features

- A quick-start, build-fast environment — Skip setup and build better with hot reloading, built-in ESM, and a development environment powered by Vite, Typescript, and Tailwind CSS.
- Dynamic with smart caching — Together React Server Components, streaming server-side rendering, and smart caching policies unlock fast first-renders and progressive hydration.
- Out-of-the-box commerce component — Hydrogen's commerce components, hooks, and utilities are ready to use with built-in industry best practices, Shopify integration, and styling by Tailwind CSS.



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14. React DnD

➤ ReactDnD is responsible for the creation of complex drag-and-drop interfaces.

There are dozens of drag-and-drop libraries, but React DnD stands out because it is built on top of modern HTML5's drag-and-drop API, making the process of creating interfaces easy.

React DnD
Drag and Drop for React

[Docs](#) [Examples](#) [GitHub](#)

Topics

[Overview](#)
[Tutorial](#)
[Testing](#)

React DnD is a set of React utilities to help you build complex drag and drop interfaces while keeping your components decoupled. It is a perfect fit for apps like Trello and Storify, where dragging transfers data between different parts of the application, and the components change their appearance and the application state in response to the drag and drop events.



Swipe-up

14. React DnD

Install

npm install react-dnd-preview

Usage

```
import Preview from 'react-dnd-preview';

const generatePreview = ({itemType, item, style}) => {
  return <div class="item-list" style={style}>{itemType}</div>;
};

class App extends React.Component {
  ...
  render() {
    return (
      <DndProvider backend={MyBackend}>
        <ItemList />
        <Preview generator={generatePreview} />
        // or
        <Preview>{generatePreview}</Preview>
      </DndProvider>
    );
  }
}
```



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14. React DnD

Features

- Beautiful and natural movement of items bouquet
- Powerful keyboard and screen reader - support wheelchair
- Plays extremely well with standard - browser interactions
- No creation of additional wrapper dom nodes