With Expo TypeScript

 iOS   Android   web

This is a starter project for creating universal React apps with Next.js, Expo, and TypeScript.

> 💡 *For the most updated info, see the [Expo + Next.js Docs](#)!*

iOS, Android, and web running with Expo and Next.js

- Next.js cannot be used for SSR in your native app.
- The native bundle is built using the [Metro bundler](#) and may not have the same level of optimization as the web bundle which is compiled using the Next.js Webpack configuration.
- Expo transpiles `react-native-web` packages by default to enable the use of `react-native` in a browser or Node.js environment.
- All [Expo packages](#) work in the browser. If you experience issues using them in a Node environment, please report them here: [Expo issues](#).
- Most community `react-native-*` packages do not support web, please refer to [reactnative.directory](#) for a list of web compatible packages.
- Eject the `pages/_document` component by running `yarn next-expo customize`.
- To use fonts and images, see [the Expo docs](#).

Deploy your own

Deploy the example using [Vercel](#) (web only):

▲ Deploy

Deploy the native app to the App store and Play store using [Expo deployment](#).

How to use

Execute [`create-next-app`](#) with [npm](#) or [Yarn](#) to bootstrap the example:

```
npx create-next-app --example with-expo-typescript with-expo-typescript-app
# or
yarn create next-app --example with-expo-typescript with-expo-typescript-app
# or
pnpm create next-app -- --example with-expo-typescript with-expo-typescript-app
```

Running web

> 🚨 *Using default Expo web with Next.js is not supported.*

- Start the Next.js project with `yarn dev` (`yarn next dev`).

Deploy the web app to the cloud with [Vercel](#) ([Documentation](#)).

Running native

- Install the Expo CLI `npm i -g expo-cli`.
- Start the Metro bundler with `yarn ios` or `yarn android` -- This runs `expo start` with the Expo CLI.
- You can run the mobile app using the [Expo client app](#), or by running `yarn eject` and building the project manually (this requires a macbook for iOS).

Deploy the native app to the App store and Play store using [Expo deployment](#).

Troubleshooting

You may find that certain packages like `@ui-kitten/components` do not work in the browser. This is because they need to be transpiled by Next.js, you can fix this by doing the following:

- Install the following:

```
yarn add -D next-compose-plugins next-transpile-modules
```

- Modify the Next.js config `next.config.js`:

```js
const { withExpo } = require('@expo/next-adapter')
const withPlugins = require('next-compose-plugins')
const withTM = require('next-transpile-modules')([
  // Add the name of your package here...
  '@ui-kitten/components',
])

module.exports = withPlugins([withTM, [withExpo, { projectRoot: __dirname }]], {
  // ...
})
```