Firebase Example

This is a simple set up for Firebase for client side applications.

The firebase app is initialized in firebase/clientApp.js, to use you just have to import it anywhere in the app

The React Context API is used to provide user state.

Deploy your own

Deploy the example using **Vercel**:



How to use

Execute <u>create-next-app</u> with <u>npm</u> or <u>Yarn</u> to bootstrap the example:

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

Configuration

- 1. Create a Firebase project and add a new app to it.
- 2. Create a .env.local file and copy the contents of .env.local.example into it:

```
cp .env.local.example .env.local
```

- 3. Set each variable on .env.local with your Firebase Configuration (found in "Project settings").
- 4. If you want to check the SSR page, get your account credentials from the Firebase console at *Project settings* > *Service accounts*, where you can click on *Generate new private key* and download the credentials as a json file. Then set <code>FIREBASE_CLIENT_EMAIL</code> and <code>FIREBASE_PRIVATE_KEY</code> in <code>.env.local</code>

Deploy on Vercel

You can deploy this app to the cloud with Vercel (Documentation).

Deploy Your Local Project

To deploy your local project to Vercel, push it to GitHub/GitLab/Bitbucket and import to Vercel.

Important: When you import your project on Vercel, make sure to click on **Environment Variables** and set them to match your <code>.env.local</code> file.