

# Auth & Realtime GraphQL Example Using Next.js and Nhost

This example showcases Next.js as the frontend using [Nhost](#) as the backend.

## Demo

<https://nhost-nextjs-example.vercel.app/>

## Deploy Your Own

Once you have created a Nhost project and have access to [the environment variables you'll need](#), deploy the example using [Vercel](#):



## How to use

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

```
npx create-next-app --example with-nhost-auth-realtime-graphql nhost-app
# or
yarn create next-app --example with-nhost-auth-realtime-graphql nhost-app
# or
pnpm create next-app -- --example with-nhost-auth-realtime-graphql nhost-app
```

## Configuration

### Step 1. Create an account and a project on Nhost

[Create an account and project on Nhost.](#)

### Step 2. Create `items` database

Go to your project's Hasura console. Go to the **DATA** tab in the top menu and click **SQL** in the bottom left menu.

Then copy the content from `setup/data.sql` in this example and paste it in the **Raw SQL** form in the Hasura Console. Make sure **Track this** is checked and click **Run!**

### Step 3. Add API metadata

Again, in the Hasura console, click on the **gearwheel** (settings) in the top right menu. Click on **Import metadata** and select the file `setup/hasura-metadata.json` in this repository.

### Step 4. Add environment variables

Copy `.env.local.example` to `.env.local` and update the two URLs with your Nhost project URLs. You find the URLs in the Nhost console dashboard of your project.

### Step 5. Run Next.js in development mode

```
npm install
npm run dev

# or

yarn install
yarn dev
```

Your app should be up and running on <http://localhost:3000>! If it doesn't work, post on [GitHub discussions](#).

### Step 6. Deploy on Vercel

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