



# Next.js and Supabase Starter Kit

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The fastest way to build apps with Next.js and Supabase

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## Features

- Works across the entire [Next.js](#) stack
  - App Router
  - Pages Router
  - Middleware
  - Client
  - Server
  - It just works!
- supabase-ssr. A package to configure Supabase Auth to use cookies
- Styling with [Tailwind CSS](#)
- Components with [shadcn/ui](#)
- Optional deployment with [Supabase Vercel Integration and Vercel deploy](#)
  - Environment variables automatically assigned to Vercel project

## Demo

You can view a fully working demo at [demo-nextjs-with-supabase.vercel.app](https://demo-nextjs-with-supabase.vercel.app).

## Deploy to Vercel

Vercel deployment will guide you through creating a Supabase account and project.

After installation of the Supabase integration, all relevant environment variables will be assigned to the project so the deployment is fully functioning.



The above will also clone the Starter kit to your GitHub, you can clone that locally and develop locally.

If you wish to just develop locally and not deploy to Vercel, [follow the steps below](#).

## Clone and run locally

1. You'll first need a Supabase project which can be made [via the Supabase dashboard](#)
2. Create a Next.js app using the Supabase Starter template npx command

```
npx create-next-app --example with-supabase with-supabase-app
```

```
yarn create next-app --example with-supabase with-supabase-app
```

```
pnpm create next-app --example with-supabase with-supabase-app
```

3. Use `cd` to change into the app's directory

```
cd with-supabase-app
```

4. Rename `.env.example` to `.env.local` and update the following:

```
NEXT_PUBLIC_SUPABASE_URL=[INSERT SUPABASE PROJECT URL]  
NEXT_PUBLIC_SUPABASE_ANON_KEY=[INSERT SUPABASE PROJECT API ANON  
KEY]
```

Both `NEXT_PUBLIC_SUPABASE_URL` and `NEXT_PUBLIC_SUPABASE_ANON_KEY` can be found in [your Supabase project's API settings](#)

5. You can now run the Next.js local development server:

```
npm run dev
```

The starter kit should now be running on [localhost:3000](#).

6. This template comes with the default shadcn/ui style initialized. If you instead want other ui.shadcn styles, delete `components.json` and [re-install shadcn/ui](#)

Check out [the docs for Local Development](#) to also run Supabase locally.

## Feedback and issues

Please file feedback and issues over on the [Supabase GitHub org](#).

## More Supabase examples

- [Next.js Subscription Payments Starter](#)
- [Cookie-based Auth and the Next.js 13 App Router \(free course\)](#)
- [Supabase Auth and the Next.js App Router](#)