

## Example app using MongoDB

[MongoDB](#) is a general purpose, document-based, distributed database built for modern application developers and for the cloud era. This example will show you how to connect to and use MongoDB as your backend for your Next.js app.

If you want to learn more about MongoDB, visit the following pages:

- [MongoDB Atlas](#)
- [MongoDB Documentation](#)

## Deploy your own

Once you 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-mongodb with-mongodb-app
# or
yarn create next-app --example with-mongodb with-mongodb-app
# or
pnpm create next-app -- --example with-mongodb with-mongodb-app
```

## Configuration

### Set up a MongoDB database

Set up a MongoDB database either locally or with [MongoDB Atlas for free](#).

### Set up environment variables

Copy the `env.local.example` file in this directory to `.env.local` (which will be ignored by Git):

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

Set each variable on `.env.local` :

- `MONGODB_URI` - Your MongoDB connection string. If you are using [MongoDB Atlas](#) you can find this by clicking the "Connect" button for your cluster.

### 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](#).

You will either see a message stating "You are connected to MongoDB" or "You are NOT connected to MongoDB". Ensure that you have provided the correct `MONGODB_URI` environment variable.

When you are successfully connected, you can refer to the [MongoDB Node.js Driver docs](#) for further instructions on how to query your database.

## 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 `.env.local` file.

### Deploy from Our Template

Alternatively, you can deploy using our template by clicking on the Deploy button below.

