A statically generated blog example using Next.js and TakeShape

This example showcases Next.js's [Static Generation](#) feature using [TakeShape](#) as the data source.

Demo

https://next-blog-takeshape.vercel.app/

Deploy your own

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

▲ | Deploy

Related examples

- [WordPress](#)
- [DatoCMS](#)
- [Sanity](#)
- [Prismic](#)
- [Contentful](#)
- [Strapi](#)
- [Agility CMS](#)
- [Cosmic](#)
- [ButterCMS](#)
- [Storyblok](#)
- [GraphCMS](#)
- [Kontent](#)
- [Ghost](#)
- [Blog Starter](#)
- [Builder.io](#)

How to use

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

```
npx create-next-app --example cms-takeshape cms-takeshape-app
# or
yarn create next-app --example cms-takeshape cms-takeshape-app
# or
pnpm create next-app -- --example cms-takeshape cms-takeshape-app
```

Configuration

Step 1. Create an account and a project on TakeShape

First, [create an account on TakeShape](#).

After creating an account, create a **new project** from the dashboard. You can select a **Blank Project**.

Step 2. Create an `Author` model

From the project settings page, create a new **content type**.

- The title should be `Author`.

Next, drag these widgets:

- **Single Line** widget: Set the title as **Name**.
- **Asset** widget: Set the title as **Picture**.

When you're done, click "Create Content Type".

Step 3. Create a `Post` model

Click **Add Content Type** again.

- The title should be `Post`.

Next, add these fields (you don't have to modify the settings unless specified):

- **Single Line** widget: Set the title as **Title**.
- **Markdown** widget: Set the title as **Content**.
- **Single Line** widget: Set the title as **Excerpt**.
- **Asset** widget: Set the title as **Cover Image**.
- **Date** widget: Set the title as **Date**.
- **Single Line** widget: Set the title as **Slug**.
- **Relationship** widget: Set the title as **Author**, then set **Relationship Type** to `Single` and check the `Author` checkbox under **Allowed Content Types**.

When you're done, click "Create Content Type".

Step 4. Populate Content

Select **Author** and create a new record.

- You just need **1 Author record**.
- Use dummy data for the text.
- For the image, you can download one from Unsplash.

When you're done, make sure to click **Enabled** under **Workflow Status**.

Next, select **Post** and create a new record.

- We recommend creating at least **2 Post records**.
- Use dummy data for the text.
- You can write markdown for the **Content** field.
- For the images, you can download ones from Unsplash.
- Pick the **Author** you created earlier.

When you're done, make sure to click **Enabled** under **Workflow Status**.

Step 5. Set up environment variables

From the dropdown next to the project name, click **API Keys**.

Create a new API Key with the **Read** permission.

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

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

Then set each variable on `.env.local`:

- `TAKESHAPE_API_KEY` should be the API token you just copied.
- `TAKESHAPE_PROJECT_ID` should be the project ID, which is a substring in the project page URL:
  `https://app.takeshape.io/projects/<project-id>/...`
- `TAKESHAPE_PREVIEW_SECRET` can be any random string (but avoid spaces), like `MY_SECRET` - this is used for the Preview Mode.

Your `.env.local` file should look like this:

```
TAKESHAPE_PROJECT_ID=...
TAKESHAPE_API_KEY=...
TAKESHAPE_PREVIEW_SECRET=...
```

Step 6. Run Next.js in development mode

```
npm install
npm run dev

# or

yarn install
yarn dev
```

Your blog should be up and running on http://localhost:3000! If it doesn't work, post on GitHub discussions.

Step 7. Try preview mode

On TakeShape, create a new post like before. But **DO NOT** click **Enabled** under **Workflow Status**.

Now, if you go to `http://localhost:3000/posts/<slug>` (replace `<slug>`), you won't see the post. However, if you use the **Preview Mode**, you'll be able to see the change (Documentation).

To enable the Preview Mode, go to this URL:

```
http://localhost:3000/api/preview?secret=<secret>&slug=<slug>
```

- `<secret>` should be the string you entered for `TAKESHAPE_PREVIEW_SECRET` .
- `<slug>` should be the post's `slug` attribute (you can check on TakeShape).

You should now be able to see this post. To exit the preview mode, you can click **Click here to exit preview mode** at the top.

Step 8. 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.

▲ **Deploy**