Excellent choice — **Sanity** is powerful, developer-friendly, and free for small projects. Perfect for an Astro-connected artist portfolio.

**✅ What we’ll do:**

1. Set up Sanity project + schema (e.g. artworks, exhibitions)
2. Install Sanity client in your Astro site
3. Fetch content from Sanity in index.astro or projekty.astro
4. Render it dynamically

**✅ Step 1: Set up your Sanity project**

1. **Install the Sanity CLI** (if you haven’t yet):

bash

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npm install -g sanity

1. **Create a new Sanity project:**

bash

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sanity init

Choose:

* **Create new project**
* Project name: agata-portfolio (or anything)
* Dataset: production
* Template: **Blog (schema will be easy to modify)**
* Output folder: e.g. studio/

This will create a new folder like:

arduino

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agreeable-asteroid/

└── studio/

├── schemas/

└── sanity.config.ts

Run it locally to edit content:

bash

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cd studio

sanity dev

🖼 You’ll get a local CMS at http://localhost:3333

**✅ Step 2: Define a schema for artworks (optional)**

In studio/schemas/artwork.ts:

ts

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export default {

name: 'artwork',

type: 'document',

title: 'Artwork',

fields: [

{ name: 'title', type: 'string', title: 'Title' },

{ name: 'image', type: 'image', title: 'Image' },

{ name: 'description', type: 'text', title: 'Description' }

]

}

Then update schema.ts to include:

ts

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import artwork from './artwork';

export const schemaTypes = [artwork];

**✅ Step 3: Install Sanity client in your Astro project**

In the root of your Astro project:

bash

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npm install @sanity/client

Create a file: src/lib/sanityClient.js

js

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import sanityClient from '@sanity/client';

export const client = sanityClient({

projectId: 'your\_project\_id',

dataset: 'production',

apiVersion: '2023-01-01', // change if needed

useCdn: true

});

Find your projectId here: https://www.sanity.io/manage

**✅ Step 4: Query content in your Astro page**

In src/pages/projekty.astro:

astro

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---

import { client } from '../lib/sanityClient.js';

const artworks = await client.fetch(`\*[\_type == "artwork"]{ title, description, "imageUrl": image.asset->url }`);

---

<h1>Projekty</h1>

<ul>

{artworks.map((art) => (

<li>

<h2>{art.title}</h2>

<img src={art.imageUrl} alt={art.title} />

<p>{art.description}</p>

</li>

))}

</ul>

**✅ Step 5: Deploy Sanity (when ready)**

To deploy your CMS:

bash

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cd studio

sanity deploy

You’ll get a hosted backend (e.g. https://agata-portfolio.sanity.studio)

**✅ Summary**

| **Step** | **Tool/Action** |
| --- | --- |
| CMS setup | sanity init |
| Define content type | Artwork schema (artwork.ts) |
| Connect to Astro | @sanity/client + fetch |
| Display content | Use Sanity in astro pages |