

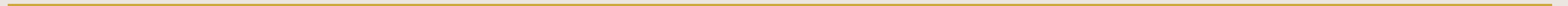
I

Major Project Crit 4

# Firmness



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# Topics Covered

- Website Content
- Technologies
- Why NextJS?
- Sanity CMS
- Hosting

# Website Content

- Content-driven site with mostly text and images
- Updates on additional technologies not present on the site
- Sparsely updated once necessary content is included

# Technologies

## Front-end

- NextJS 13
- CSS

## CMS/Back-end

- Sanity

# Why NextJS?

- a framework based on React
- lighter and faster
- supports static site generator (SSG) and server-side rendering (SSR)
- to be included as part of the content for the project



## Next.js 13

By Vercel

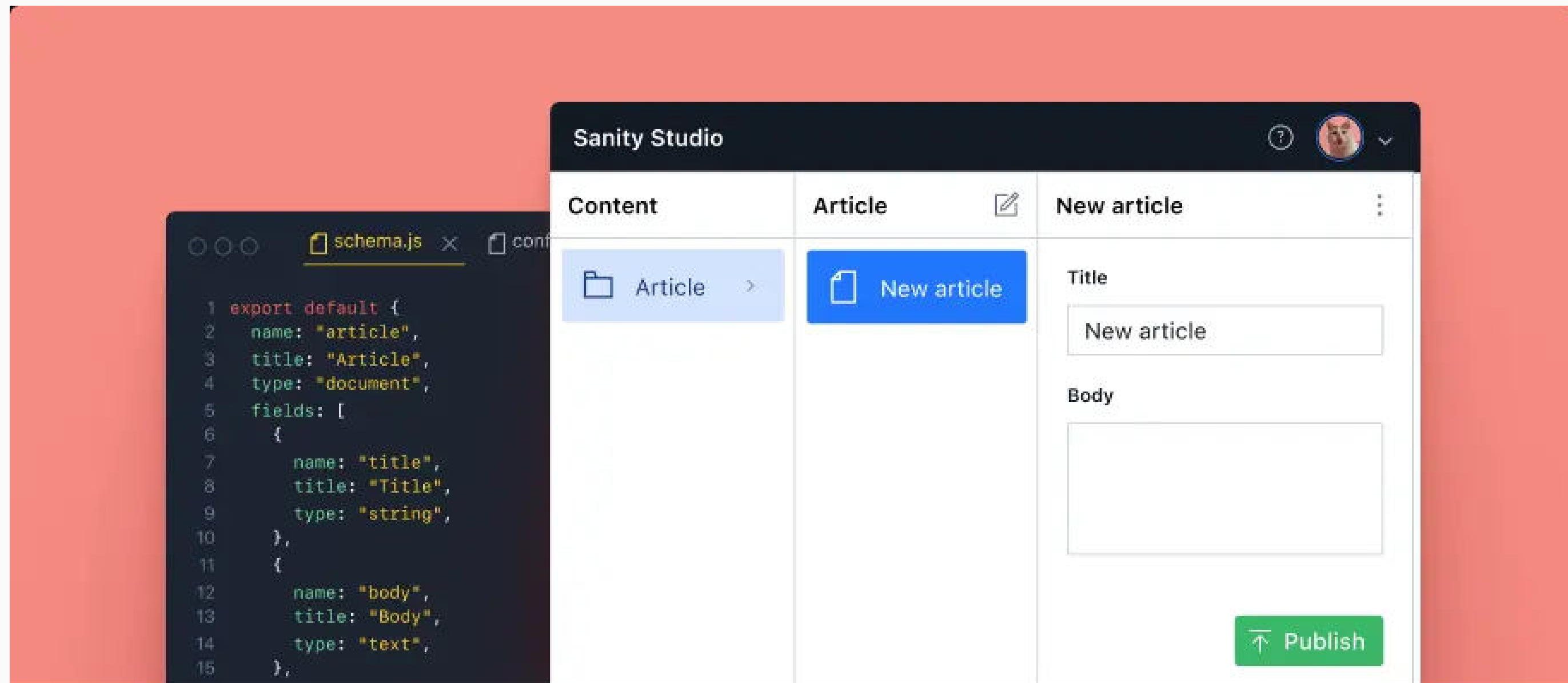
Bringing the power of full-stack to the frontend.

[Get Started](#) 

# Sanity CMS

- a headless CMS
  - front-end and back-end are separated unlike traditional CMS
- content delivered using the API
- sanity has support for NextJS

# Sanity Workspace



# GROOQ

- Graph-Relational Object Queries
- Sanity's open-source query language

```
*[_type == 'movie' && releaseYear >= 1979]
```

A query typically starts with `*`. This asterisk represents every document in your dataset. To do any useful work this is typically followed by a *filter* in brackets.



# Hosting

- Vercel; the team behind NextJS
- NextJS builds need a nodeJS environment to deploy

The image shows a dark-themed pricing page for Vercel. It features two main pricing cards: 'Hobby' and 'Pro'. The 'Pro' card is highlighted with a 'Most Popular' badge. Each card lists its price, target audience, and a list of features. At the bottom of each card is a button to start the service.

Plan	Price	Target Audience	Features	Action
Hobby	\$0	For personal or non-commercial projects.	<ul style="list-style-type: none"><li>✓ Deploy from CLI or personal git integrations</li><li>✓ Built-in CI/CD</li><li>✓ Automatic HTTPS/SSL</li><li>✓ Previews for every git push</li></ul>	<a href="#">Start deploying</a>
Pro	\$20 per user / month	For team collaboration with advanced features.	<ul style="list-style-type: none"><li>✓ Up to 1TB of bandwidth</li><li>✓ Review your UI with team comments on Previews</li><li>✓ Unlimited function requests &amp; 1000 GB-hours of execution</li><li>✓ Email support</li></ul>	<a href="#">Start a free trial</a>

# Hosting

- But can be hosted at Hostinger using the VPS plan

## Buy the Best VPS Hosting Plan

VPS 1	VPS 2	VPS 3
<ul style="list-style-type: none"><li>✓ 1 GB RAM</li><li>✓ 20 GB SSD Disk space</li><li>✓ 1 TB Bandwidth</li><li>✓ 1 Snapshot</li><li>✓ Weekly Backups</li><li>✓ Dedicated IP Address</li><li>✓ Full Root Access</li></ul>	<p>Most popular</p> <ul style="list-style-type: none"><li>✓ 2 GB RAM</li><li>✓ 40 GB SSD Disk space</li><li>✓ 2 TB Bandwidth</li><li>✓ 1 Snapshot</li><li>✓ Weekly Backups</li><li>✓ Dedicated IP Address</li><li>✓ Full Root Access</li></ul>	<ul style="list-style-type: none"><li>✓ 3 GB RAM</li><li>✓ 60 GB SSD Disk space</li><li>✓ 3 TB Bandwidth</li><li>✓ 1 Snapshot</li><li>✓ Weekly Backups</li><li>✓ Dedicated IP Address</li><li>✓ Full Root Access</li></ul>
<p><del>\$8.99</del></p> <p>SAVE 56%</p> <p><b>\$3.99</b>/mo</p>	<p><del>\$12.99</del></p> <p>SAVE 54%</p> <p><b>\$5.99</b>/mo</p>	<p><del>\$19.99</del></p> <p>SAVE 60%</p> <p><b>\$7.99</b>/mo</p>

Thank You!

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