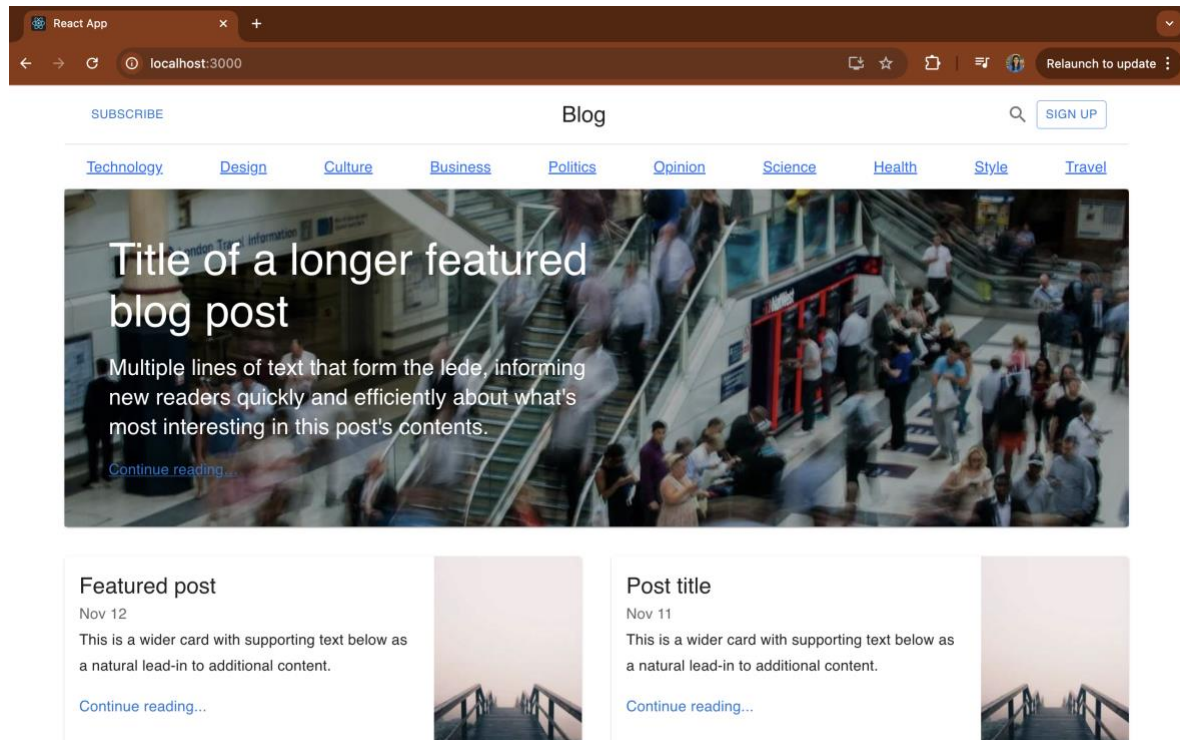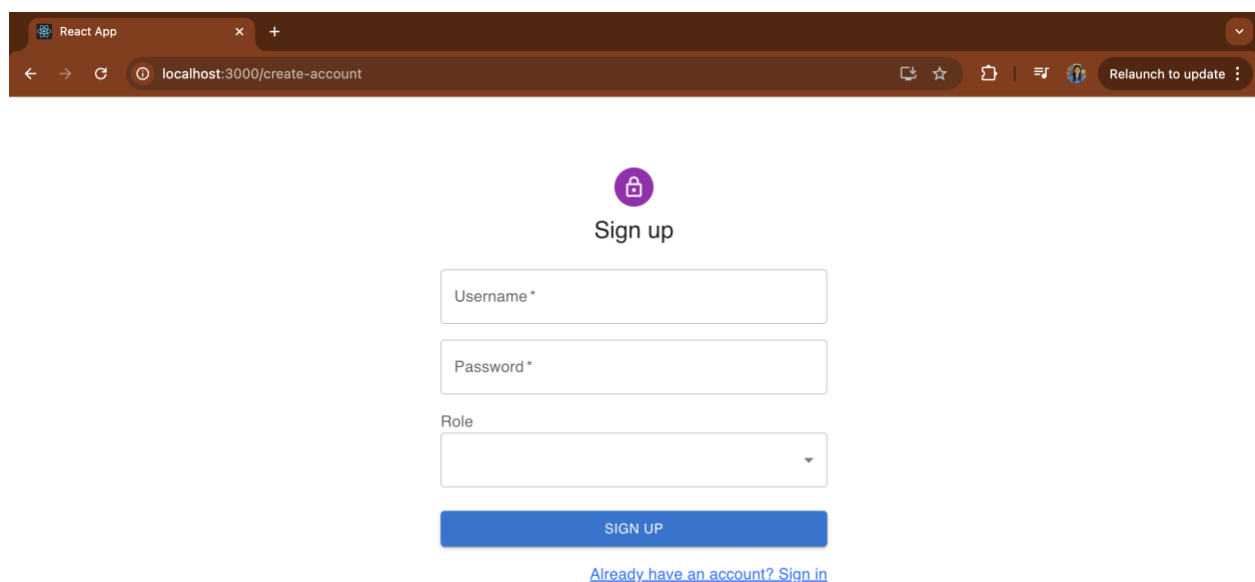- Simple blogging Website created using React.



Currently the website is reflecting as per the guest user scenario

For new users sign up option.

Post filling in the details, the details would be saved, and we will have to sign in via the user details we just provided.



Sign in option for existing user
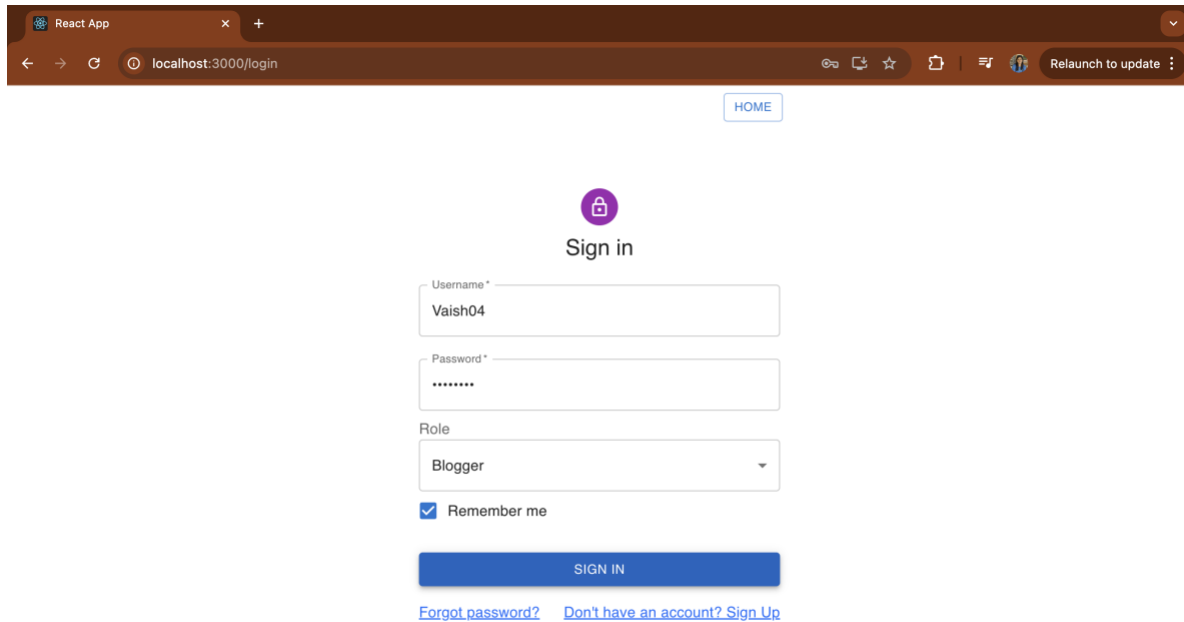
Providing the user details we just created earlier:



Successful login

Under each topic, user can create new blog post.

# Academic Resources

For a decade now, many of the most impressive artificial intelligence systems have been taught using a huge inventory of labeled data. An image might be labeled "tabby cat" or "tiger cat," for example, to "train" an artificial neural network to correctly distinguish a tabby from a tiger. The strategy has been both spectacularly successful and woefully deficient.

### Title: Self-Taught AI Shows Similarities to How the Brain Works

👁

author: Anil Sharma

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AWS is a comprehensive cloud platform offering services like computing power, storage, and more. Within AWS, Elastic Compute Cloud (EC2) is particularly relevant for us, as it provides scalable virtual servers

### Title: Amazon Web Services (AWS)

👁

author: Axel Sirota

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Uncover the power of Pluralsight's AI Sandboxes. Build real-world, hands-on AI skills and experience while mitigating common risks.

### Title: Introducing Pluralsight

👁

author: Vaishnavi Shetty

✏ CREATE POST

Clicking on create Post

# Create Post

Title

Author

Content

SUBMIT

Filling all details and clicking submit



New Post is reflecting as expected.

Using the eye icon, we can see the details of the post including comments.
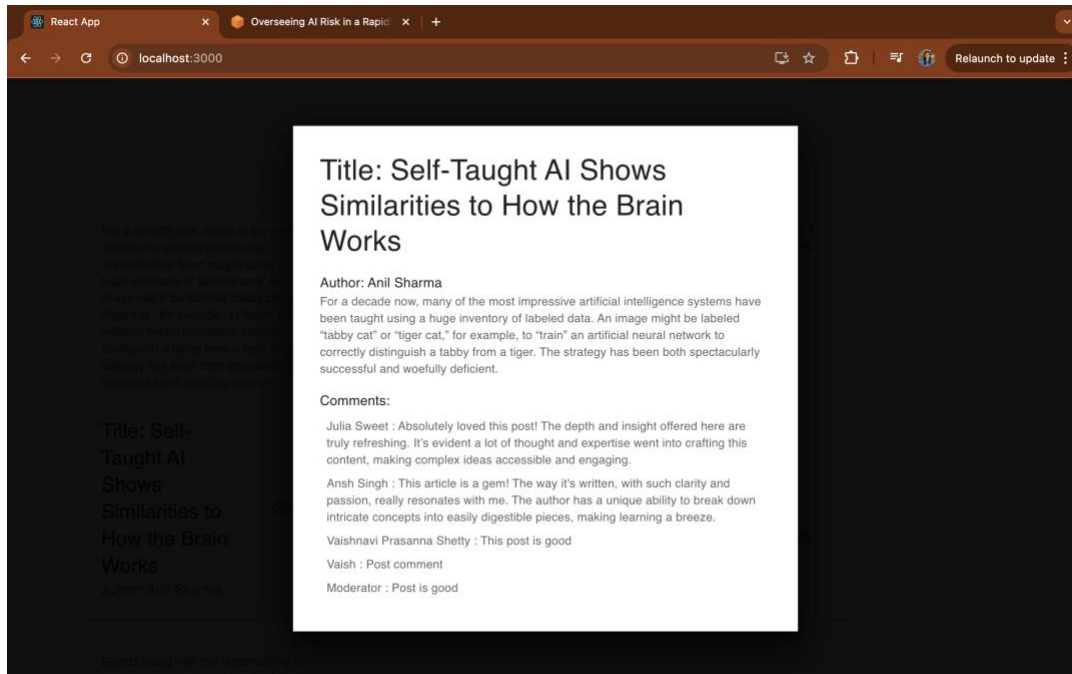


Django used to build API endpoints

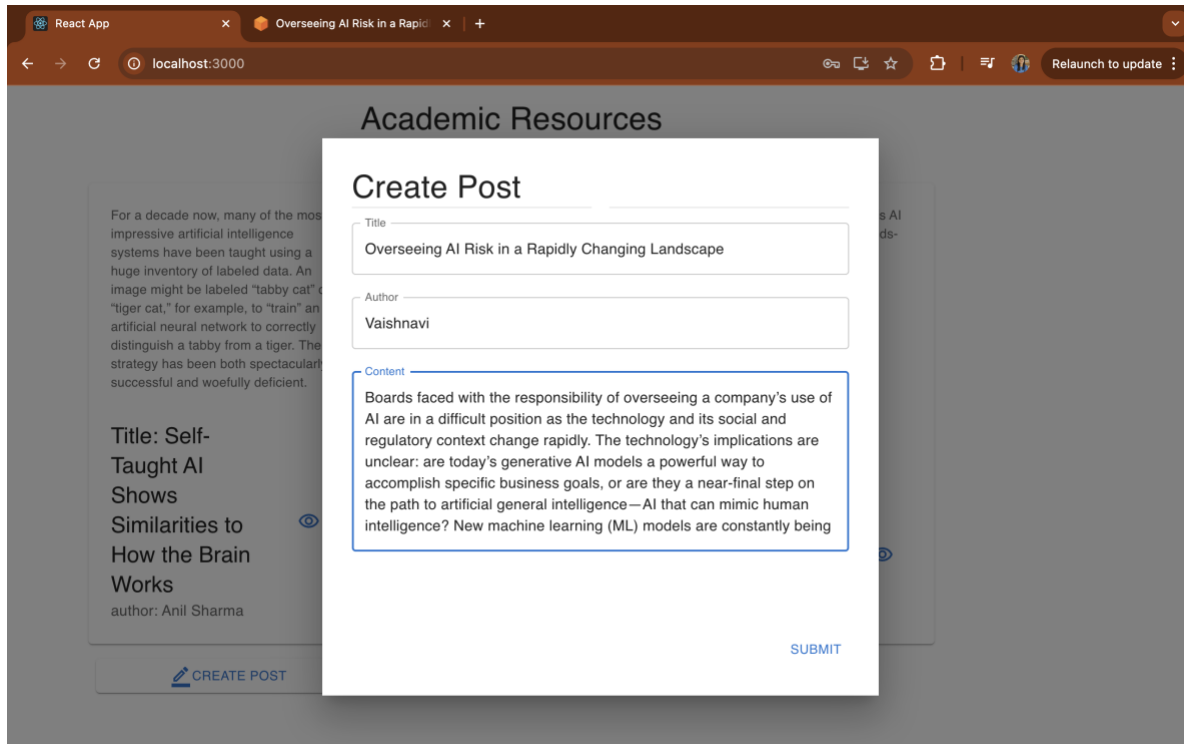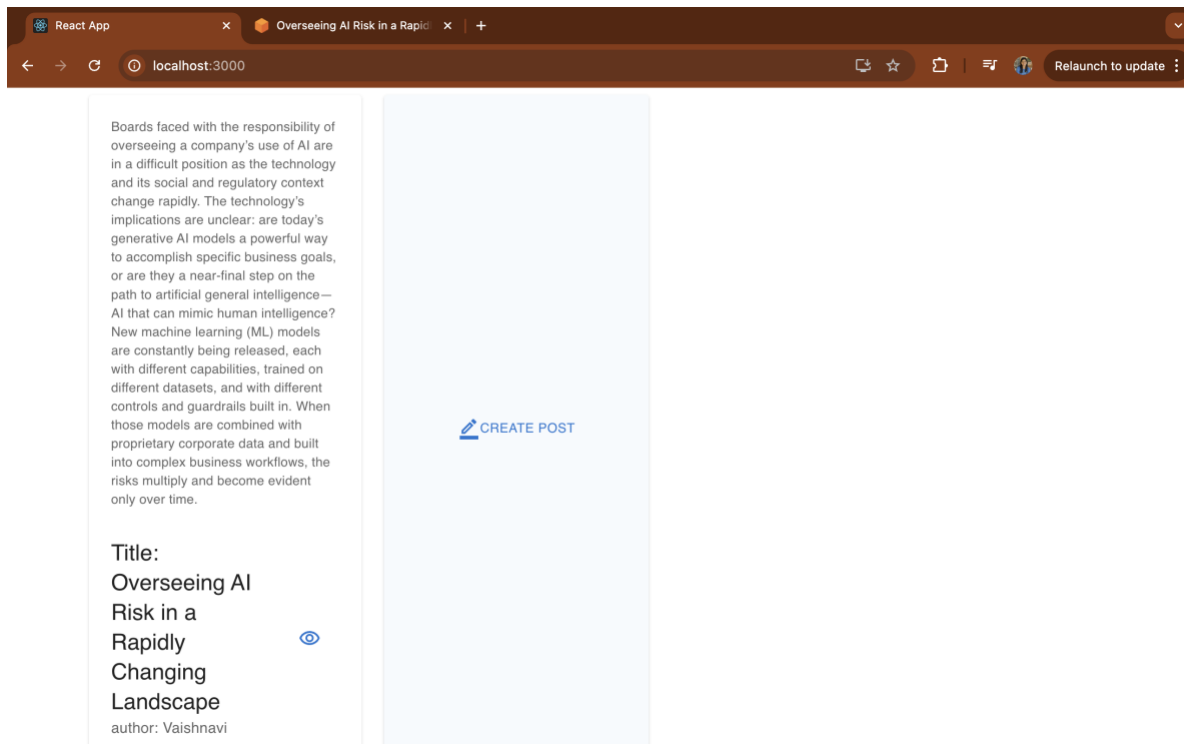Users:
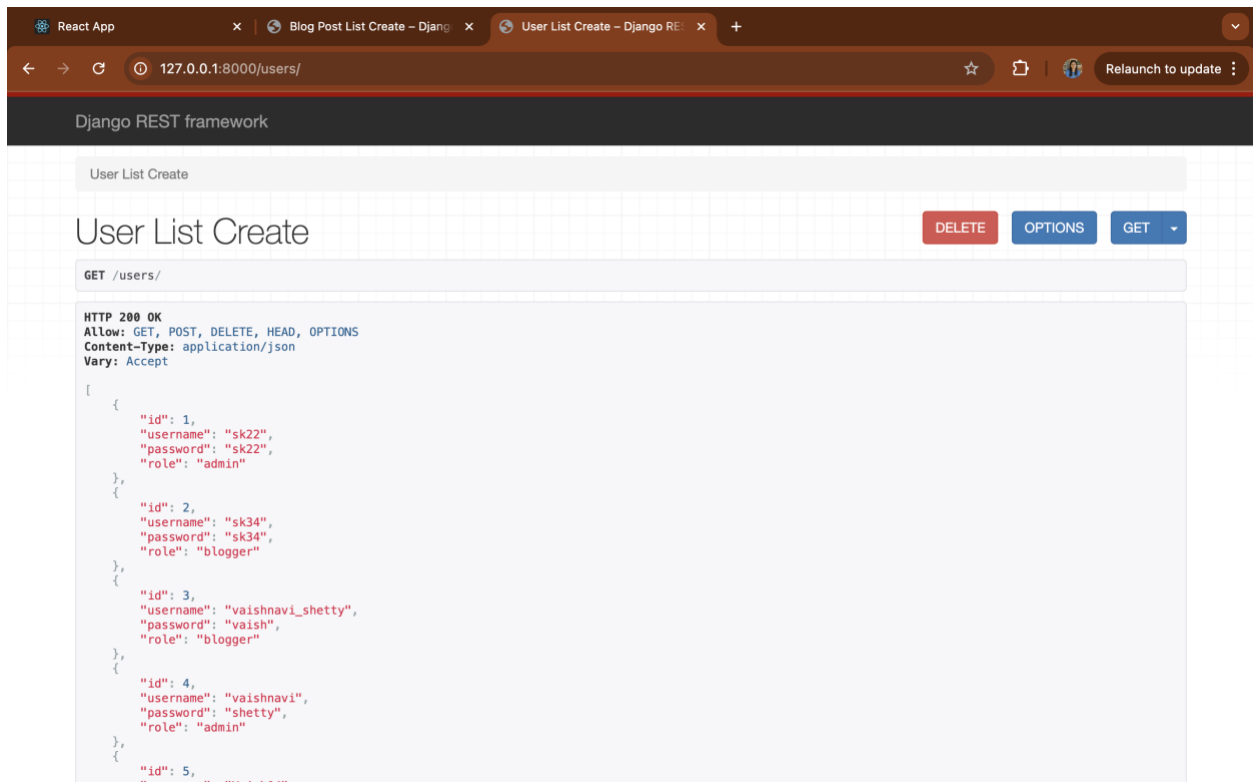
Django REST framework

```json
        {
            "id": 3,
            "username": "vaishnavi_shetty",
            "password": "vaish",
            "role": "blogger"
        },
        {
            "id": 4,
            "username": "vaishnavi",
            "password": "shetty",
            "role": "admin"
        },
        {
            "id": 5,
            "username": "Vaish04",
            "password": "1234qwer",
            "role": "blogger"
        }
    ]
```

Raw data | HTML form

**Username**

**Password**

**Role**

POST

Adding new user:

Django REST framework

User List Create

# User List Create

DELETE    OPTIONS    GET ▾

**POST** /users/

```
HTTP 201 Created
Allow: GET, POST, DELETE, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

{
    "id": 6,
    "username": "Vaish1",
    "password": "12345678",
    "role": "Admin"
}
```

Raw data | HTML form

**Username**    Vaish1

**Password**    12345678

**Role**    Admin

POST

# Blog Posts

GET /blogposts/

HTTP 200 OK
Allow: GET, POST, DELETE, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
    {
        "id": 1,
        "title": "gasre",
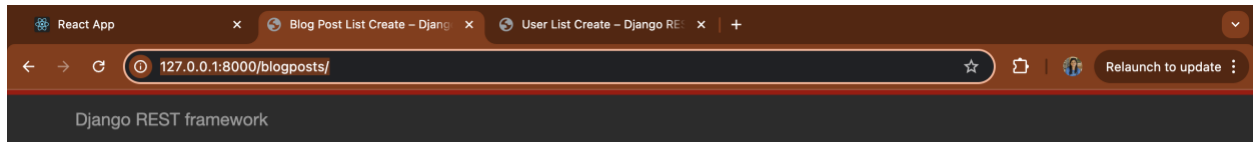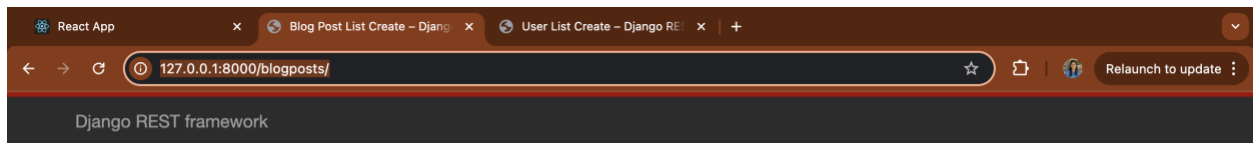        "content": "dfsbdfnbd",
        "published_date": "2024-08-23T18:55:03.054923Z",
        "authorid": "sgserfhg"
    },
    {
        "id": 2,
        "title": "giygo",
        "content": "fuyfluiuvo",
        "published_date": "2024-08-23T18:56:40.777487Z",
        "authorid": "hfuyfu"
    },
    {
        "id": 3,
        "title": "gtgvj",
        "content": "hg;igyg",
        "published_date": "2024-08-23T18:57:02.004951Z",
        "authorid": "hfulyfluy"
    },
    {
        "id": 4,
        "title": "Arduino",
        "content": "This blog is to make arduino learning more interesting",
        "published_date": "2024-08-23T19:13:56.142638Z",
```

    },
    {
        "id": 4,
        "title": "Arduino",
        "content": "This blog is to make arduino learning more interesting",
        "published_date": "2024-08-23T19:13:56.142638Z",
        "authorid": "Vaishnavi"
    },
    {
        "id": 5,
        "title": "Arduino",
        "content": "This blog is to make arduino learning more interesting",
        "published_date": "2024-08-23T19:13:58.538078Z",
        "authorid": "Vaishnavi"
    },
    {
        "id": 6,
        "title": "Overseeing AI Risk in a Rapidly Changing Landscape",
        "content": "Boards faced with the responsibility of overseeing a company's use of AI are in a difficult position as the technology and its social and
        "published_date": "2024-08-23T20:32:30.156839Z",
        "authorid": "Vaishnavi"
    }
]

Created new blog post



Browser tabs: React App | Blog Post List Create – Django | User List Create – Django RE |

127.0.0.1:8000/blogposts/

**Django REST framework**

Blog Post List Create

# Blog Post List Create

DELETE   OPTIONS   GET ▾

**POST** /blogposts/

```
HTTP 201 Created
Allow: GET, POST, DELETE, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

{
    "id": 7,
    "title": "Deploy a sample app using Ollama",
    "content": ""Deploying a Large Language Model using Ollama on Cloud Run is remarkably straightforward, thanks to the latest GPU support. With just a few
    "published_date": "2024-08-23T20:44:42.991798Z",
    "authorid": "Vaish1"
}
```

Raw data    HTML form

**Title**     Deploy a sample app using Ollama

**Content**   "Deploying a Large Language Model using Ollama on Cloud Run is remarkably straightforward, thanks to the latest GPU support. With just a
few commands, you can leverage Ollama's seamless integration with your app and Cloud Run's serverless infrastructure to deploy, and

**Authorid**  Vaish1

POST