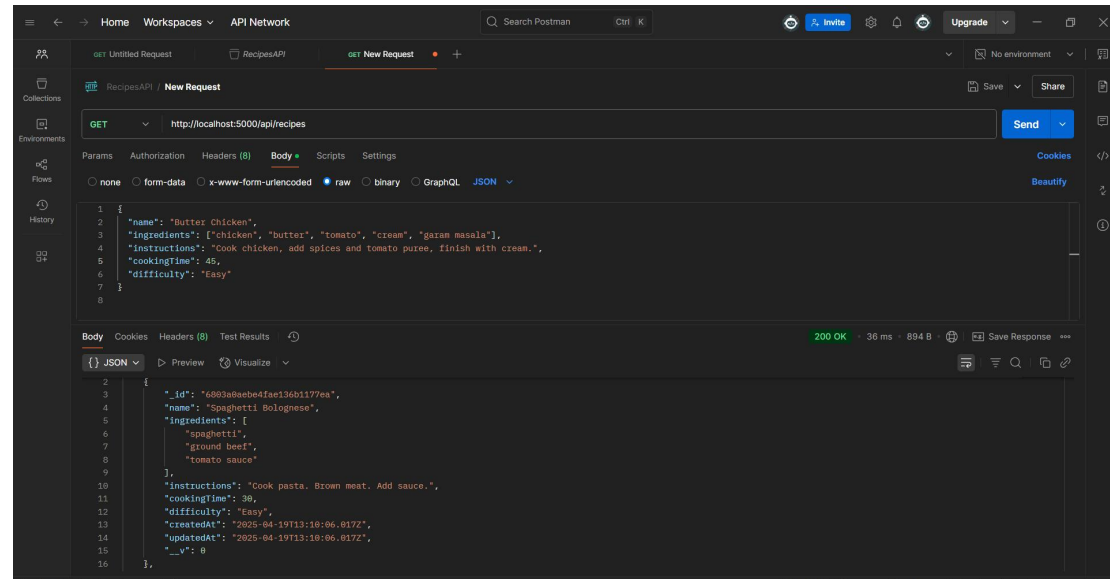


GET ALL RECIPE



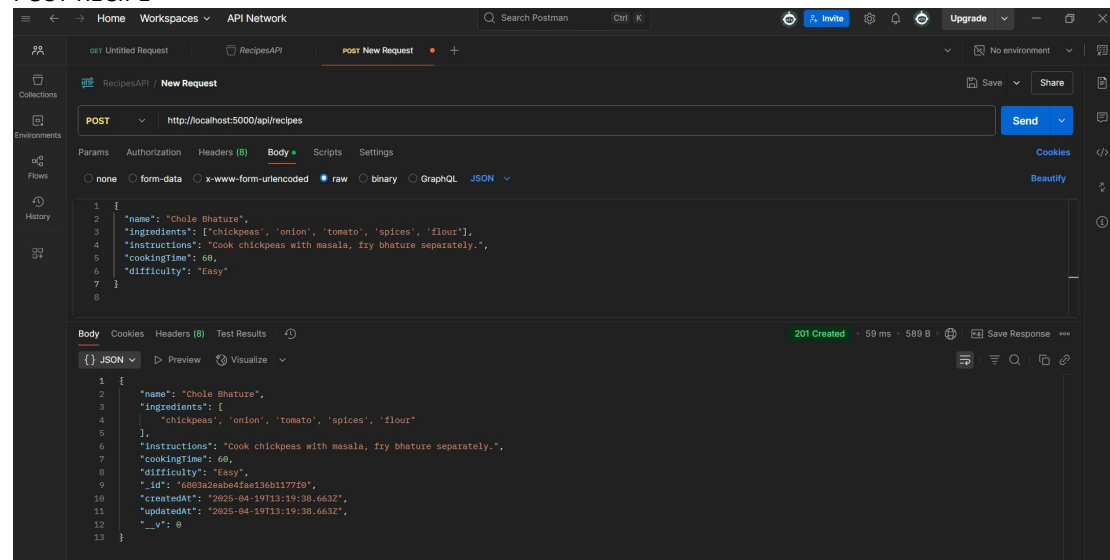
Postman interface showing a GET request to `http://localhost:5000/api/recipes`. The response is a JSON array of two recipe objects.

```
1 {
2   "name": "Butter Chicken",
3   "ingredients": ["chicken", "butter", "tomato", "cream", "garam masala"],
4   "instructions": "Cook chicken, add spices and tomato puree, finish with cream.",
5   "cookingTime": 45,
6   "difficulty": "Easy"
7 }
8
```

Body: JSON

```
1 {
2   "_id": "6083a2a0b4fae136b1177ea",
3   "name": "Spaghetti Bolognese",
4   "ingredients": [
5     "spaghetti",
6     "ground beef",
7     "tomato sauce"
8   ],
9   "instructions": "Cook pasta. Brown meat. Add sauce.",
10  "cookingTime": 30,
11  "difficulty": "Easy",
12  "createdAt": "2025-04-19T13:18:06.817Z",
13  "updatedAt": "2025-04-19T13:18:06.817Z",
14  "__v": 0
15 }
16
```

POST RECIPE



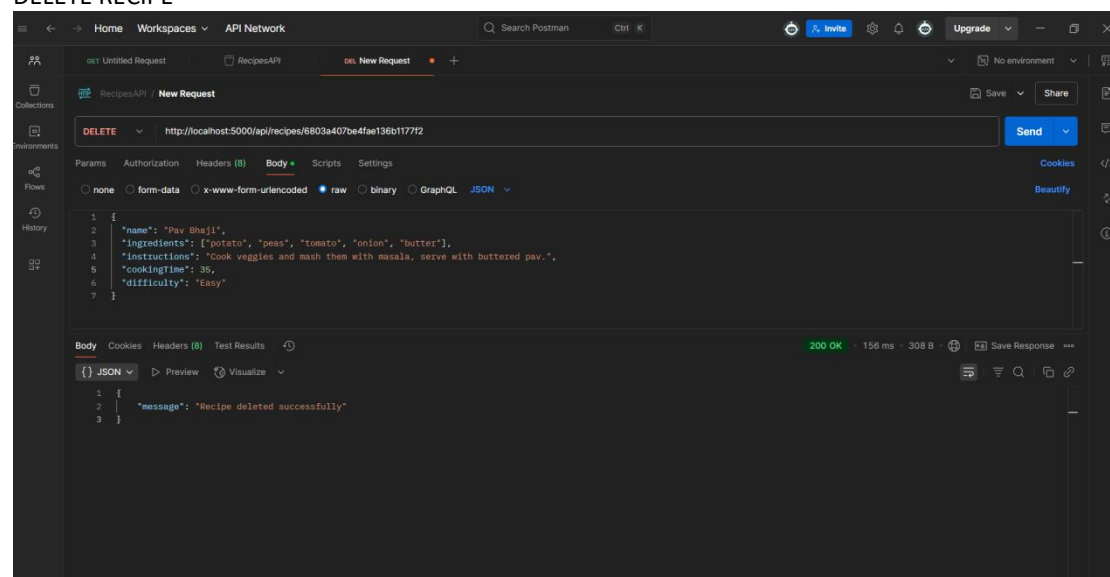
Postman interface showing a POST request to `http://localhost:5000/api/recipes`. The response is a JSON object representing the created recipe.

```
1 {
2   "name": "Chole Bhature",
3   "ingredients": ["chickpeas", "onion", "tomato", "spices", "flour"],
4   "instructions": "Cook chickpeas with masala, fry bhature separately.",
5   "cookingTime": 60,
6   "difficulty": "Easy"
7 }
8
```

Body: JSON

```
1 {
2   "name": "Chole Bhature",
3   "ingredients": [
4     "chickpeas", "onion", "tomato", "spices", "flour"
5   ],
6   "instructions": "Cook chickpeas with masala, fry bhature separately.",
7   "cookingTime": 60,
8   "difficulty": "Easy",
9   "_id": "6083a2a0b4fae136b1177f9",
10  "createdAt": "2025-04-19T13:19:38.663Z",
11  "updatedAt": "2025-04-19T13:19:38.663Z",
12  "__v": 0
13 }
```

DELETE RECIPE



Postman interface showing a DELETE request to `http://localhost:5000/api/recipes/6083a407be4fae136b1177f2`. The response is a JSON object indicating successful deletion.

```
1 {
2   "name": "Pav Bhaji",
3   "ingredients": ["potato", "peas", "tomato", "onion", "butter"],
4   "instructions": "Cook veggies and mash them with masala, serve with buttered pav.",
5   "cookingTime": 35,
6   "difficulty": "Easy"
7 }
```

Body: JSON

```
1 {
2   "message": "Recipe deleted successfully"
3 }
```

MONGO DB RECIPE IMPORT

MongoDB Compass - localhost:27017/recipesdb1/recipes

Connections Edit View Collection Help

Compass

My Queries

CONNECTIONS (1)

Search connections

localhost:27017

- Zen
- admin
- config
- kanli
- local
- recipesdb1
 - recipes
- test

localhost:27017 > recipesdb1 > recipes

Documents 4 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

EXPLAIN RESET FIND Options

ADD DATA EXPORT DATA UPDATE DELETE

25 1 - 4 of 4

```
{
  "_id": ObjectId('6803a2eabe4fae136b1177ea'),
  "name": "Spaghetti Bolognese",
  "ingredients": Array (3)
  "instructions": "Cook pasta. Brown meat. Add sauce."
  "cookingTime": 30
  "difficulty": "Easy"
  "createdAt": 2025-04-19T13:10:06.017+00:00
  "updatedAt": 2025-04-19T13:10:06.017+00:00
  "__v": 0
}
```

```
{
  "_id": ObjectId('6803a228be4fae136b1177ed'),
  "name": "Butter Chicken",
  "ingredients": Array (5)
  "instructions": "Cook chicken, add spices and tomato puree, finish with cream."
  "cookingTime": 45
  "difficulty": "Easy"
  "createdAt": 2025-04-19T13:16:16.920+00:00
  "updatedAt": 2025-04-19T13:16:16.920+00:00
  "__v": 0
}
```

```
{
  "_id": ObjectId('6803a2eabe4fae136b1177fe'),
  "name": "Chole Bhature",
  "ingredients": Array (1)
  "instructions": "Cook chickpeas with masala, fry bhature separately."
  "cookingTime": 60
  "difficulty": "Easy"
  "createdAt": 2025-04-19T13:19:38.663+00:00
  "updatedAt": 2025-04-19T13:19:38.663+00:00
  "__v": 0
}
```

MongoDB Compass - localhost:27017/Shell

Connections Edit View Help

Compass

My Queries

CONNECTIONS (1)

Search connections

localhost:27017

- Zen
- admin
- config
- kanli
- local
- recipesdb1
 - recipes
- test

localhost:27017 > recipesdb1 > recipes

Documents 4 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

EXPLAIN RESET FIND Options

ADD DATA EXPORT DATA UPDATE DELETE

25 1 - 4 of 4

```
[
  {
    "title": "Rajma Chawal",
    "ingredients": [
      "kidney beans",
      "rice",
      "onion",
      "tomato",
      "masala"
    ],
    "instructions": "Cook rajma in onion-tomato gravy, serve with rice.",
    "cookTime": 45
  },
  {
    "title": "Gulab Jamun",
    "ingredients": [
      "milk powder",
      "flour",
      "sugar",
      "cardamom",
      "rose water"
    ],
    "instructions": "Make dough balls, fry and soak in sugar syrup.",
    "cookTime": 50
  }
]
```

< {

```
  "acknowledged": true,
  "insertedIds": [
    "0": ObjectId('6803a6dc3777615d5c2675fe'),
    "1": ObjectId('6803a6dc3777615d5c2675ff'),
    "2": ObjectId('6803a6dc3777615d5c267600'),
    "3": ObjectId('6803a6dc3777615d5c267601'),
    "4": ObjectId('6803a6dc3777615d5c267602'),
    "5": ObjectId('6803a6dc3777615d5c267603'),
    "6": ObjectId('6803a6dc3777615d5c267604'),
    "7": ObjectId('6803a6dc3777615d5c267605'),
    "8": ObjectId('6803a6dc3777615d5c267606'),
    "9": ObjectId('6803a6dc3777615d5c267607')
  ]
}
```

recipesdb1 >

PUT - Replaces the entire recipe

Postman

Home Workspaces API Network

Search Postman Ctrl K

PUT New Request

RecipiesAPI / New Request

PUT http://localhost:5000/api/recipes/6803a2eabe4fae136b1177fd

Send

Params Authorization Headers (8) Body Scripts Settings

Body

none form-data x-www-form-urlencoded raw binary GraphQL JSON

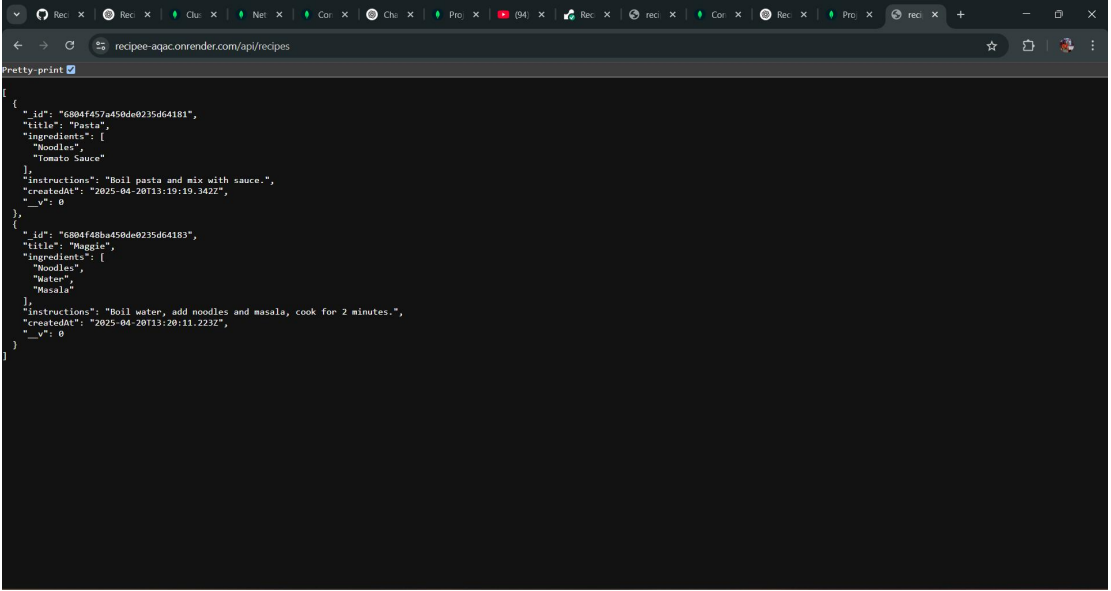
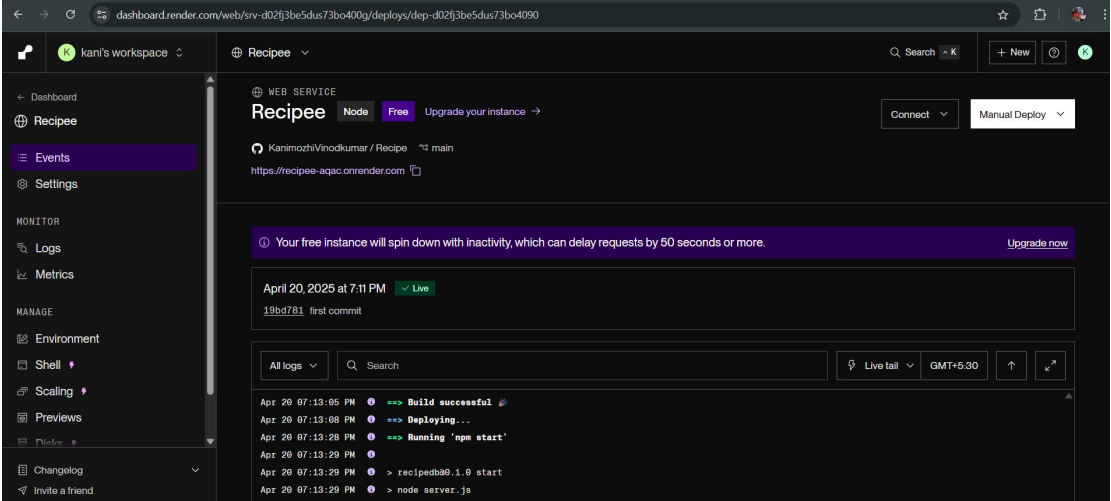
```
1 {
2   "name": "Upma",
3   "ingredients": ["rava", "onion", "mustard seeds", "curry leaves"],
4   "instructions": "Roast rava, cook with veggies and tempering.",
5   "cookingTime": 15,
6   "difficulty": "Easy"
7 }
```

Body Cookies Headers (8) Test Results

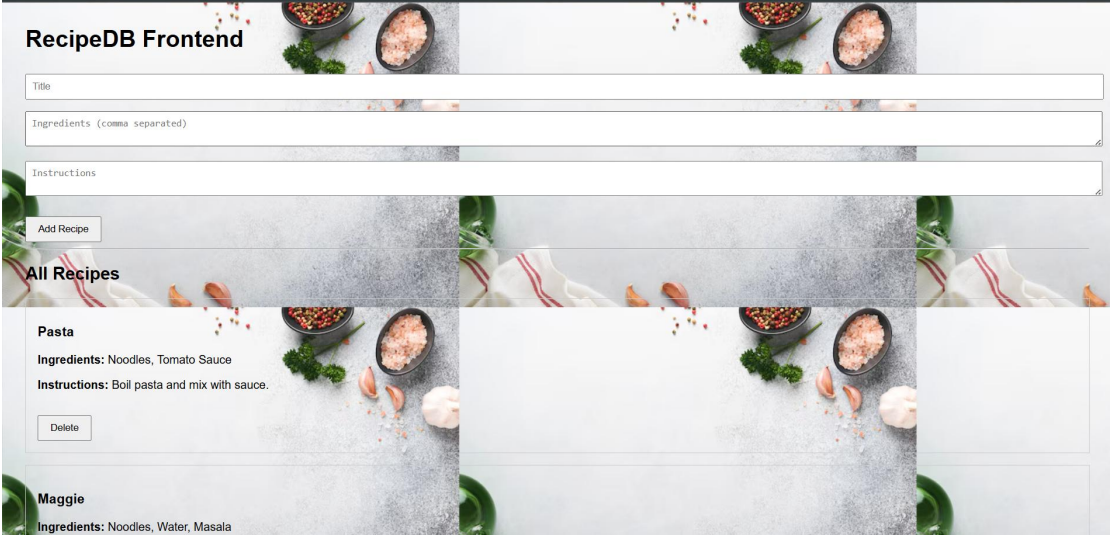
200 OK 42 ms 564 B Save Response

```
2 {
3   "_id": "6803a2eabe4fae136b1177fd",
4   "name": "Upma",
5   "ingredients": [
6     "rava",
7     "onion",
8     "mustard seeds",
9     "curry leaves"
10  ],
11  "instructions": "Roast rava, cook with veggies and tempering.",
12  "cookingTime": 15,
13  "difficulty": "Easy",
14  "createdAt": "2025-04-19T13:19:38.663Z",
15  "updatedAt": "2025-04-19T13:45:24.375Z",
16  "__v": 0
17 }
```

Render and Deploy



Front End Page



Add the Recipe

RecipeDB Frontend

Panner Toast

Paneer, Kebab powder, salt, ginger garlic paste

Mix all the ingredients with paneer and make it tawa fry for 10 mins

Add Recipe

upma

Ingredients: rava, onion, Masala

Instructions: Boil water, add rava and masala, cook for 2 minutes.

Delete

Sambar

Ingredients: Vegetables, sambar powder, daal and salt

Instructions: add this mix together and whistle it for 5 mins

Delete

Panner Toast

Ingredients: Paneer, Kebab powder, salt, ginger garlic paste

Instructions: Mix all the ingredients with paneer and make it tawa fry for 10 mins

Delete