

1. Download the folder
2. Use this command to install dependencies -

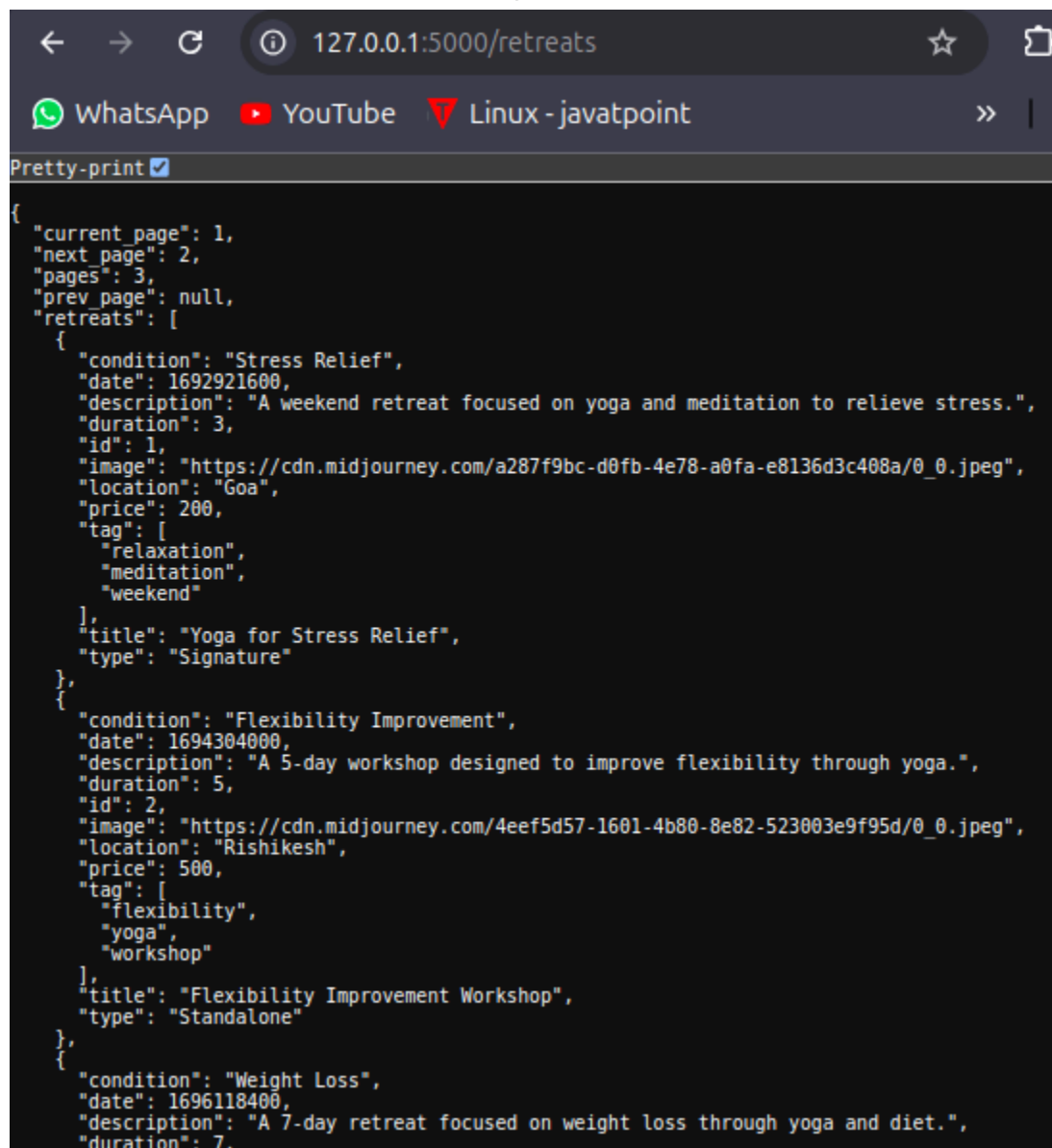
`pip install -r requirements.txt`

3. Use this command to run the server-

`flask run`

4. copy the URL

GET `{URL}/retreats` - this gives all the entries in the retreats table



```
{
  "current_page": 1,
  "next_page": 2,
  "pages": 3,
  "prev_page": null,
  "retreats": [
    {
      "condition": "Stress Relief",
      "date": 1692921600,
      "description": "A weekend retreat focused on yoga and meditation to relieve stress.",
      "duration": 3,
      "id": 1,
      "image": "https://cdn.midjourney.com/a287f9bc-d0fb-4e78-a0fa-e8136d3c408a/0_0.jpeg",
      "location": "Goa",
      "price": 200,
      "tag": [
        "relaxation",
        "meditation",
        "weekend"
      ],
      "title": "Yoga for Stress Relief",
      "type": "Signature"
    },
    {
      "condition": "Flexibility Improvement",
      "date": 1694304000,
      "description": "A 5-day workshop designed to improve flexibility through yoga.",
      "duration": 5,
      "id": 2,
      "image": "https://cdn.midjourney.com/4eef5d57-1601-4b80-8e82-523003e9f95d/0_0.jpeg",
      "location": "Rishikesh",
      "price": 500,
      "tag": [
        "flexibility",
        "yoga",
        "workshop"
      ],
      "title": "Flexibility Improvement Workshop",
      "type": "Standalone"
    },
    {
      "condition": "Weight Loss",
      "date": 1696118400,
      "description": "A 7-day retreat focused on weight loss through yoga and diet.",
      "duration": 7,

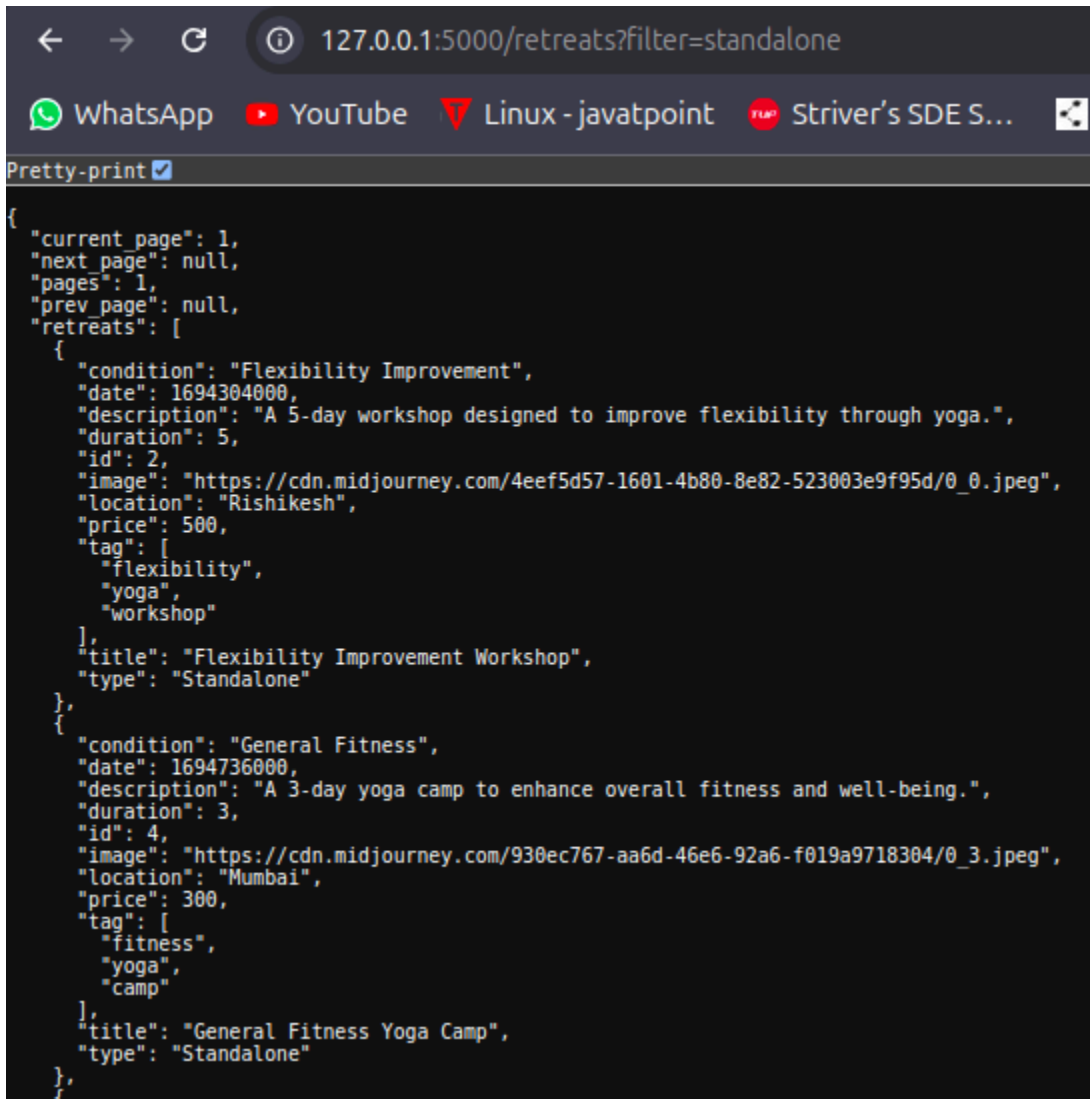
```

POST `{URL}/retreat` - with some payload like this

```
{
  "user_id": 1,
  "user_name": "alpha",
  "user_email": "alpha@example.com",
  "user_phone": 1234567890,
  "retreat_id": 1,
  "retreat_title": "Yoga for Stress Relief",
  "retreat_location": "Goa",
  "retreat_price": 200,
  "retreat_duration": 3,
  "payment_details": "Paid via credit card"
}
```

Will make an entry to Bookings table and duplicates are not allowed , we will get notified for a duplicate entry insertion.

GET {URL}/retreats/filter=Wellness - will give us filtered entries



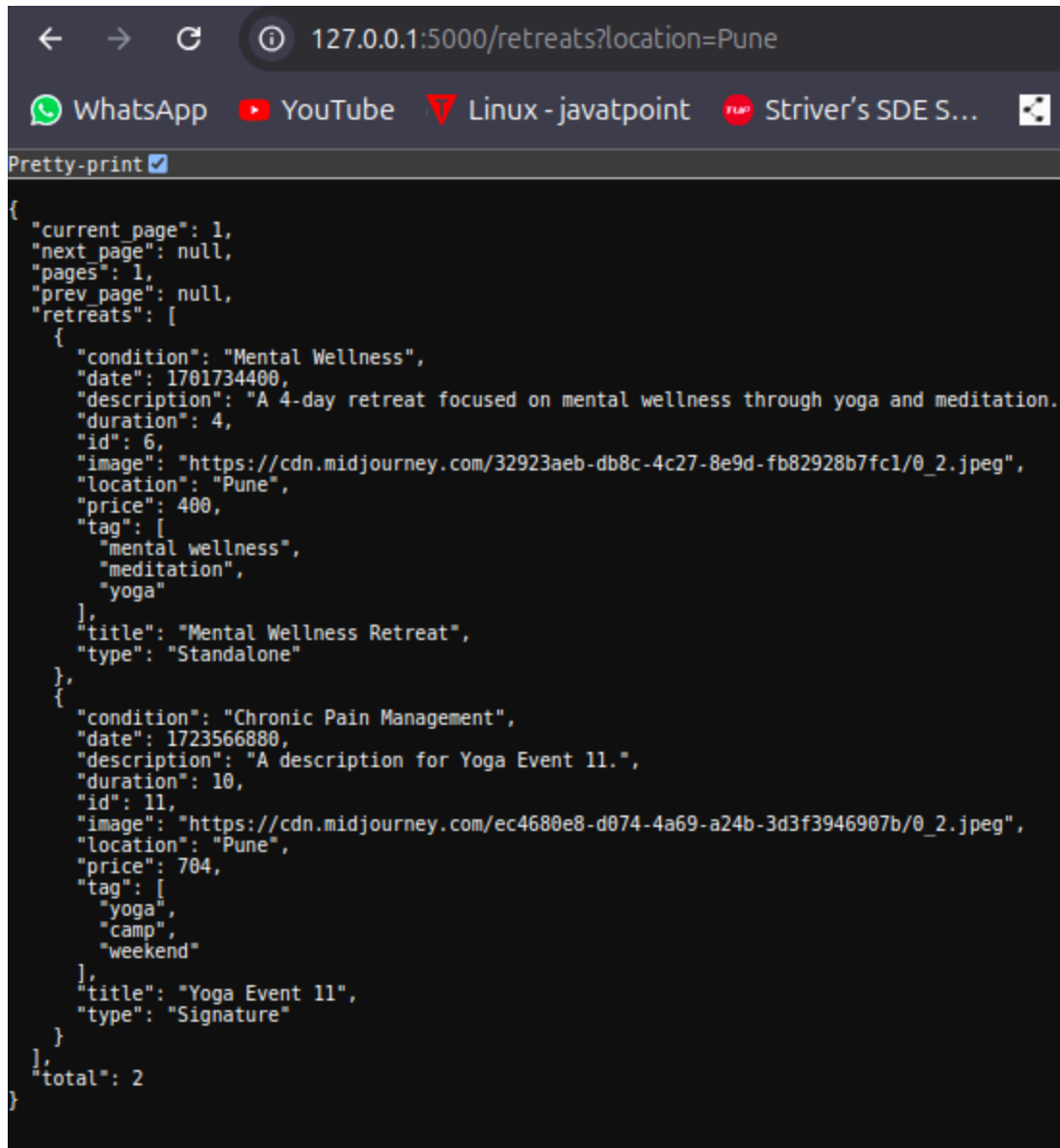
```
127.0.0.1:5000/retreats?filter=standalone

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{
  "current_page": 1,
  "next_page": null,
  "pages": 1,
  "prev_page": null,
  "retreats": [
    {
      "condition": "Flexibility Improvement",
      "date": 1694304000,
      "description": "A 5-day workshop designed to improve flexibility through yoga.",
      "duration": 5,
      "id": 2,
      "image": "https://cdn.midjourney.com/4eef5d57-1601-4b80-8e82-523003e9f95d/0_0.jpeg",
      "location": "Rishikesh",
      "price": 500,
      "tag": [
        "flexibility",
        "yoga",
        "workshop"
      ],
      "title": "Flexibility Improvement Workshop",
      "type": "Standalone"
    },
    {
      "condition": "General Fitness",
      "date": 1694736000,
      "description": "A 3-day yoga camp to enhance overall fitness and well-being.",
      "duration": 3,
      "id": 4,
      "image": "https://cdn.midjourney.com/930ec767-aa6d-46e6-92a6-f019a9718304/0_3.jpeg",
      "location": "Mumbai",
      "price": 300,
      "tag": [
        "fitness",
        "yoga",
        "camp"
      ],
      "title": "General Fitness Yoga Camp",
      "type": "Standalone"
    }
  ]
}
```

GET {URL}/retreats/location=Pune - will give us entries based on the location



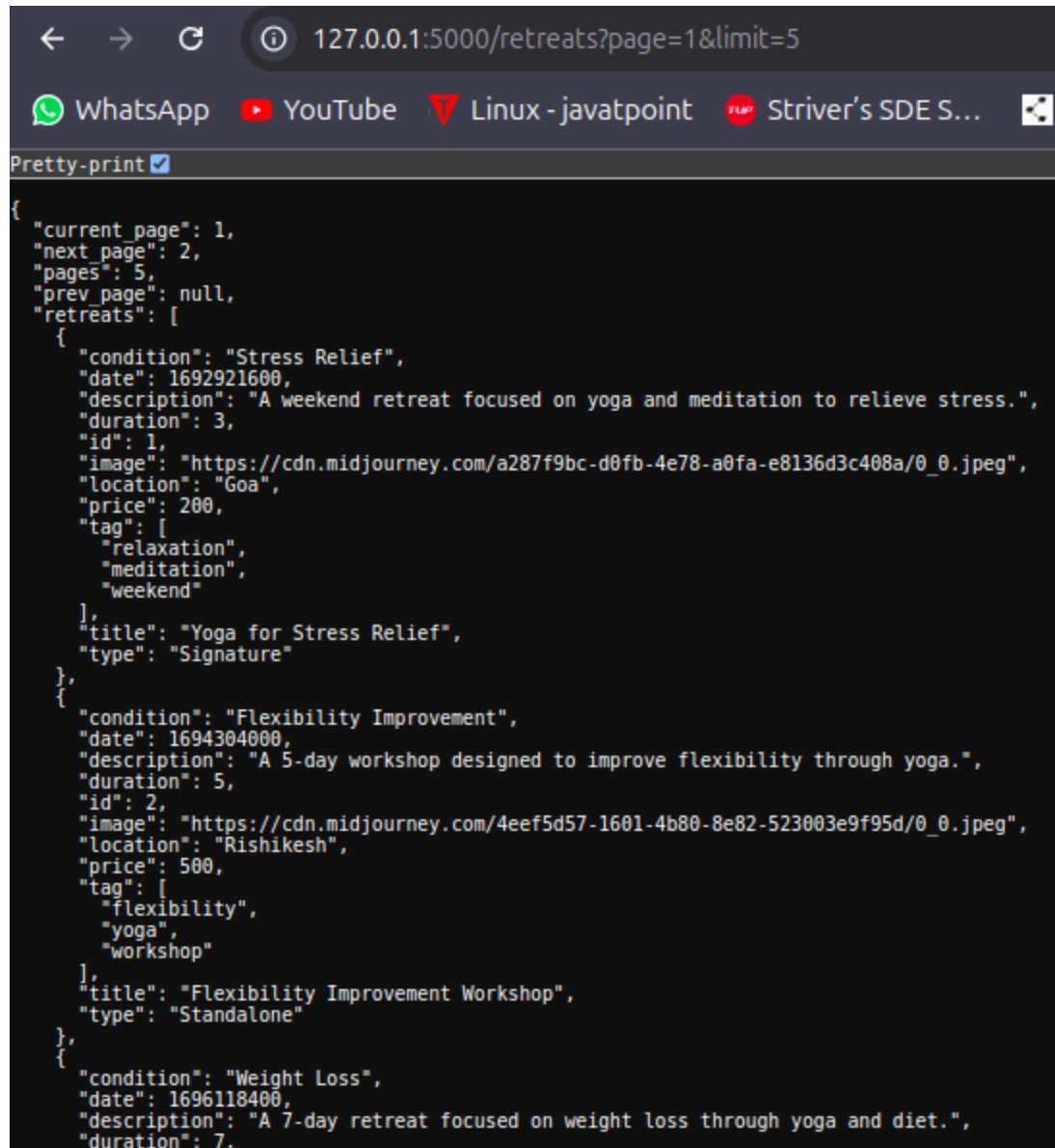
```
127.0.0.1:5000/retreats?location=Pune

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{
  "current_page": 1,
  "next_page": null,
  "pages": 1,
  "prev_page": null,
  "retreats": [
    {
      "condition": "Mental Wellness",
      "date": 1701734400,
      "description": "A 4-day retreat focused on mental wellness through yoga and meditation.",
      "duration": 4,
      "id": 6,
      "image": "https://cdn.midjourney.com/32923aeb-db8c-4c27-8e9d-fb82928b7fc1/0_2.jpeg",
      "location": "Pune",
      "price": 400,
      "tag": [
        "mental wellness",
        "meditation",
        "yoga"
      ],
      "title": "Mental Wellness Retreat",
      "type": "Standalone"
    },
    {
      "condition": "Chronic Pain Management",
      "date": 1723566880,
      "description": "A description for Yoga Event 11.",
      "duration": 10,
      "id": 11,
      "image": "https://cdn.midjourney.com/ec4680e8-d074-4a69-a24b-3d3f3946907b/0_2.jpeg",
      "location": "Pune",
      "price": 704,
      "tag": [
        "yoga",
        "camp",
        "weekend"
      ],
      "title": "Yoga Event 11",
      "type": "Signature"
    }
  ],
  "total": 2
}
```

GET {URL}/retreats/page=1&limit=5 - will give us 1st page with 5 entities on a page



```
127.0.0.1:5000/retreats?page=1&limit=5

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{
  "current_page": 1,
  "next_page": 2,
  "pages": 5,
  "prev_page": null,
  "retreats": [
    {
      "condition": "Stress Relief",
      "date": 1692921600,
      "description": "A weekend retreat focused on yoga and meditation to relieve stress.",
      "duration": 3,
      "id": 1,
      "image": "https://cdn.midjourney.com/a287f9bc-d0fb-4e78-a0fa-e8136d3c408a/0_0.jpeg",
      "location": "Goa",
      "price": 200,
      "tag": [
        "relaxation",
        "meditation",
        "weekend"
      ],
      "title": "Yoga for Stress Relief",
      "type": "Signature"
    },
    {
      "condition": "Flexibility Improvement",
      "date": 1694304000,
      "description": "A 5-day workshop designed to improve flexibility through yoga.",
      "duration": 5,
      "id": 2,
      "image": "https://cdn.midjourney.com/4eef5d57-1601-4b80-8e82-523003e9f95d/0_0.jpeg",
      "location": "Rishikesh",
      "price": 500,
      "tag": [
        "flexibility",
        "yoga",
        "workshop"
      ],
      "title": "Flexibility Improvement Workshop",
      "type": "Standalone"
    },
    {
      "condition": "Weight Loss",
      "date": 1696118400,
      "description": "A 7-day retreat focused on weight loss through yoga and diet.",
      "duration": 7,
```

GET {URL}/retreats/search=Wellness - will give us entries related to that page

```
← → ↻ ⓘ 127.0.0.1:5000/retreats?search=Wellness
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{
  "current_page": 1,
  "next_page": null,
  "pages": 1,
  "prev_page": null,
  "retreats": [
    {
      "condition": "Mental Wellness",
      "date": 1701734400,
      "description": "A 4-day retreat focused on mental wellness through yoga and meditation.",
      "duration": 4,
      "id": 6,
      "image": "https://cdn.midjourney.com/32923aeb-db8c-4c27-8e9d-fb82928b7fc1/0_2.jpeg",
      "location": "Pune",
      "price": 400,
      "tag": [
        "mental wellness",
        "meditation",
        "yoga"
      ],
      "title": "Mental Wellness Retreat",
      "type": "Standalone"
    },
    {
      "condition": "Mental Wellness",
      "date": 1734056561,
      "description": "A description for Yoga Event 14.",
      "duration": 7,
      "id": 14,
      "image": "https://cdn.midjourney.com/e6c8452a-af8e-4cd3-b15a-c3dcf2a696a5/0_3.jpeg",
      "location": "Chennai",
      "price": 107,
      "tag": [
        "workshop",
        "weight loss",
        "meditation"
      ],
      "title": "Yoga Event 14",
      "type": "Standalone"
    },
    {
      "condition": "Mental Wellness",
      "date": 1734972658,
      "description": "A description for Yoga Event 17.",
      "duration": 6,
```