**1. Add Event Endpoint**

**URL:** /events/add/

**Method:** POST

**Request Format:**

**Content-Type:** application/json

**Body:**

*{*

*"name": "Event Name",*

*"city": "Event City",*

*"date": "YYYY-MM-DD",*

*"latitude": 12.3456,*

*"longitude": 78.9012*

*}*

**Response Format:**

**Status Code:**

201 Created: Event added successfully.

**Body (if successful):**

{

"name": "Event Name",

}

**Body (in case of error):**

{

"error": "Error details..."

}

**Error Codes:**

**400 Bad Request**: Invalid request data.

**500 Internal Server Error**: Server encountered an unexpected condition.

**2. Find Events Endpoint**

**URL:** /events/find/

**Method:** POST

**Request Format:**

*{*

*"latitude": 12.3456,*

*"longitude": 78.9012,*

*"date": "YYYY-MM-DD”*

*}*

**Response Format:**

**Status Code:**

200 OK: Successful retrieval of events.

**Body (if successful):**

[

{

"name": "Event Name",

"city": "Event City",

"date": "YYYY-MM-DD",

"weather": 25.6,

"distance\_km": 10.5

},

{

"name": "Event Name",

"city": "Event City",

"date": "YYYY-MM-DD",

"weather": 25.6,

"distance": 15.2

},

...

]

**Body (in case of error):**

{

"error": "Error details..."

}

**Error Codes:**

400 Bad Request: Invalid request parameters.

404 Not Found: No events found for the specified criteria.

500 Internal Server Error: Server encountered an unexpected condition.