***API’s for Address Book APP***

**1 : Create Address in the database**

Request : Post

Endpoint : /add\_address

Payload :

{

"address":"Wipro, Sarjapura, Bengaluru"

}

Result :

200 status:

Output:

{

"latitude": "12.9107695",

"longitude": "77.6842577",

"message": "Address added successfully",

"updated\_address": "Wipro, Sarjapura, Bengaluru"

}

**2 : Get all the addresses stored in DB**

Request : Get

Endpoint : /add\_address

Result :

200 status:

Output:

[

{

"ad\_id": 61732,

"address\_detail": "Vikas Nagar, Mehandi Tola, Sadar, Lucknow, Uttar Pradesh, 226022, भारत / India",

"latitude": "26.8942443",

"longitude": "80.9640683"

},

{

"ad\_id": 79303,

"address\_detail": "Vasan Eye Care Hospital, Marathalli, Outer Ring Road, Doddanekundi, Dodda Nekkundi, Mahadevapura Zone, Bengaluru, Bangalore East, Bangalore Urban, Karnataka, 560037, भारत / India",

"latitude": "12.9646477",

"longitude": "77.7017686"

}

]

**3 : Get the address from address id**

Request : Get

Endpoint : /add\_address/<int:ad\_id>

Example : http://127.0.0.1:5000/add\_address/61732

Result :

200 status:

Output:

{

"ad\_id": 82677,

"address\_detail": "Sarjapura, Bengaluru",

"latitude": "12.8600866",

"longitude": "77.7861352"

}

4 : **Update the address**

Request : Put

Endpoint : /add\_address/<int:ad\_id>

Result :

200 status:

Output:

{

"ad\_id": 82677,

"address\_detail": "Sarjapura, Bengaluru",

"latitude": "12.8600866",

"longitude": "77.7861352"

}

**5 : Delete the address**

Request : Put

Endpoint : /add\_address/<int:ad\_id>

Result :

200 status:

Output:

{

"message": "Address deleted successfully"

}