USER API

POST USER

API Call: http://localhost:5000/api/user
Request Type: POST
Request Body:

- **name** - String - Name of the user
- **email** - String - Email Id of the user
- **password** - String - Password of the user
- **contact** - Number - Contact phone number of the user
- **latitude** - Number - Latitude of location of the user
- **longitude** - Number - Longitude of location of the user
- **preferred_time** - String - Preferred date of user for event
- **budget** - Number - Preferred budget of user for event

Request Parameters: none
Response: The user will be added to the database and success message will be received

Example:

API Call: http://localhost:5000/api/user

Request Type: POST

Request Body:

```
{
    "name": "Harshita Agarwal",
    "email": "harshitaagarwal998@gmail.com",
    "password": "123456",
    "contact": 9560722361,
    "latitude": 9.3089,
    "longitude": 78.9144,
    "budget": 500,
    "preferred_time": "2020-05-12"
}
```

Request Parameters: none
Response: {

```
    "msg": "User saved",
```

```json
    "document": {
        "_id": "5f48da19f4f9e022888a3cf9",
        "name": "Harshita Agarwal",
        "email": "harshitaagarwal998@gmail.com",
        "password": "123456",
        "contact": 9560722361,
        "location": {
            "coordinates": [
                9.3089,
                78.9144
            ],
            "_id": "5f48da19f4f9e022888a3cfa",
            "type": "Point"
        },
        "budget": 500,
        "preferred_time": "2020-05-12T00:00:00.000Z",
        "createdOn": "2020-08-28T10:19:05.392Z",
        "__v": 0
    },
    "success": true
}
```

GET USER

API Call: http://localhost:5000/api/user/:id

Request Type: GET

Request Body: none

Request Parameters:

- **user_id** - Object Id – user id of the user we want details

Response: The user details and success message will be received

Example:

API Call: http://localhost:5000/api/user/5f48da19f4f9e022888a3cf9

Request Type: GET

Request Body : none

Request Parameters: 5f48da19f4f9e022888a3cf9 – user id
Response:

```
{
    "user": {
        "_id": "5f48da19f4f9e022888a3cf9",
        "name": "Harshita Agarwal",
        "email": "harshitaagarwal998@gmail.com",
        "password": "123456",
        "contact": 9560722361,
        "location": {
            "coordinates": [
                9.3089,
                78.9144
            ],
            "_id": "5f48da19f4f9e022888a3cfa",a
            "type": "Point"
        },
        "budget": 500,
        "preferred_time": "2020-05-12T00:00:00.000Z",
        "createdOn": "2020-08-28T10:19:05.392Z",
        "__v": 0
    },
    "success": true
}
```

DELETE USER

API Call: http://localhost:5000/api/user/:id

Request Type: DELETE

Request Body: none

Request Parameters:

- **user _id** - Object Id – user id of the user we want details

Response: The user details and success message will be received

Example:

API Call: http://localhost:5000/api/user/5f48da19f4f9e022888a3cf9

Request Type: DELETE

Request Body : none

Request Parameters: 5f48da19f4f9e022888a3cf9 – user id
Response:

```
{
    "msg": "User deleted",
    "success": true
}
```

EVENT API

POST EVENT

API Call: http://localhost:5000/api/event
Request Type: POST
Request Body:

- **title** - String - Title of the event
- **description** - String - Description of the event (Optional)
- **type** - String - Type of the event (Optional)
- **entry_fee** - Number – Entry fee of the event
- **latitude** - Number - Latitude of location of the event
- **longitude** - Number - Longitude of location of the event
- **user_id** – Object Id or String – user id of the user who is organiser
- **contact** - Number - Contact phone number of the user who is organiser
- **start_time** - String – Starting time of the event – daily starting time
- **end_time** - String – Ending time of the event – daily ending time
- **start_date** - String – Starting date of the event
- **end_date** - String – Ending data of the event
- **prize** – String – Prize regarding the event

Request Parameters: none
Response: The event will be added to the database and success message will be received

Example:

API Call: http://localhost:5000/api/event

Request Type: POST

Request Body:

```
{
        "title" : "Fantastic Event",
        "description" : "this event is for everyone",
        "type" : "Concert",
        "user_id" : "5f48e169f4f9e022888a3d01",
        "contact" : 9560722361,
        "start_date": "2020-06-06",
        "end_date": "2020-11-09",
        "start_time" : "11:10",
```

```
        "end_time" : "20:30",
        "prize": "gift",
        "entry_fee":100,
        "latitude": 9.299,
        "longitude": 78.022
}
```

Request Parameters: none
Response:

```
{
    "msg": "Event saved",
    "document": {
        "_id": "5f48e1e4f4f9e022888a3d08",
        "title": "Fantastic Event",
        "description": "this event is for everyone",
        "type": "Concert",
        "entry_fee": 100,
        "organiser_id": "5f48e169f4f9e022888a3d01",
        "organiser_contact": "9560722361",
        "daily_start_time": 1230,
        "daily_end_time": 1230,
        "prize": "gift",
        "start_timestamp": "2020-06-06T05:40:00.000Z",
        "end_timestamp": "2020-11-09T15:00:00.000Z",
        "location": {
            "coordinates": [
                9.299,
                78.022
            ],
            "_id": "5f48e1e4f4f9e022888a3d09",
            "type": "Point"
        },
        "interested_users": [],
        "createdOn": "2020-08-28T10:52:20.866Z",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
        "__v": 0
    },
    "status": true
}
```

GET ALL EVENTS

API Call: http://localhost:5000/api/event/all

Request Type: GET

Request Body: none

Request Parameters: none

Response: All events will be received

Example:

API Call: http://localhost:5000/api/event/all

Request Type: GET

Request Body : none

Request Parameters: none

Response:

```
{
    "events": [
        {
            "_id": "5f48e1e4f4f9e022888a3d08",
            "title": "Fantastic Event",
            "description": "this event is for everyone",
            "type": "Concert",
            "entry_fee": 100,
            "organiser_id": "5f48e169f4f9e022888a3d01",
            "organiser_contact": "9560722361",
            "daily_start_time": 1230,
            "daily_end_time": 1230,
            "prize": "gift",
            "start_timestamp": "2020-06-06T05:40:00.000Z",
            "end_timestamp": "2020-11-09T15:00:00.000Z",
            "location": {
                "coordinates": [
                    9.299,
                    78.022
                ],
                "_id": "5f48e1e4f4f9e022888a3d09",
                "type": "Point"
            },
```

```json
            "interested_users": [],
            "createdOn": "2020-08-28T10:52:20.866Z",
            "forum_id": "5f48e1e4f4f9e022888a3d0a",
            "__v": 0
        }
    ],
    "success": true
}
```

GET Filtered EVENTS according to user

API Call: http://localhost:5000/api/event/filter

Request Type: GET

Request Body:

- **user_id** – ObjectId or String – User id of which we want to filter the events to be shown in user feed

Request Parameters: none

Response: All events will be received which is according to user preferences, budget, time and location under 10,000 meters.

Example:

API Call: http://localhost:5000/api/event/filter

Request Type: GET

Request Body :

```
{
        "user_id" : "5f48e169f4f9e022888a3d01"
}
```

Request Parameters: none
Response:

```
{
    "events": [
        {
            "_id": "5f48e1e4f4f9e022888a3d08",
            "title": "Fantastic Event",
            "description": "this event is for everyone",
            "type": "Concert",
            "entry_fee": 100,
            "organiser_id": "5f48e169f4f9e022888a3d01",
            "organiser_contact": "9560722361",
            "daily_start_time": 1230,
            "daily_end_time": 1230,
            "prize": "gift",
            "start_timestamp": "2020-06-06T05:40:00.000Z",
            "end_timestamp": "2020-11-09T15:00:00.000Z",
```

```
            "location": {
                "coordinates": [
                    9.299,
                    78.022
                ],
                "_id": "5f48e1e4f4f9e022888a3d09",
                "type": "Point"
            },
            "interested_users": [],
            "createdOn": "2020-08-28T10:52:20.866Z",
            "forum_id": "5f48e1e4f4f9e022888a3d0a",
            "__v": 0,
            "distance": 9341.1812375592
        }
    ],
    "success": true
}
```

GET EVENT by ID

API Call: http://localhost:5000/api/event/:id

Request Type: GET

Request Body: none

Request Parameters:

- **user_id** - Object Id – user id of the user we want details

Response: The user details and success message will be received

Example:

API Call: http://localhost:5000/api/event/5f48e1e4f4f9e022888a3d08

Request Type: GET

Request Body : none

Request Parameters: 5f48e1e4f4f9e022888a3d08 – event id
Response:

```json
{
    "event": {
        "_id": "5f48e1e4f4f9e022888a3d08",
        "title": "Fantastic Event",
        "description": "this event is for everyone",
        "type": "Concert",
        "entry_fee": 100,
        "organiser_id": "5f48e169f4f9e022888a3d01",
        "organiser_contact": "9560722361",
        "daily_start_time": 1230,
        "daily_end_time": 1230,
        "prize": "gift",
        "start_timestamp": "2020-06-06T05:40:00.000Z",
        "end_timestamp": "2020-11-09T15:00:00.000Z",
        "location": {
            "coordinates": [
                9.299,
                78.022
            ],
            "_id": "5f48e1e4f4f9e022888a3d09",
            "type": "Point"
        },
```

```json
        "interested_users": [],
        "createdOn": "2020-08-28T10:52:20.866Z",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
        "__v": 0
    },
    "success": true
}
```

DELETE EVENT

API Call: http://localhost:5000/api/event/:id

Request Type: DELETE

Request Body: none

Request Parameters: none

Response: The event will be deleted

Example:

API Call: http://localhost:5000/api/user/5f48e1e4f4f9e022888a3d08

Request Type: DELETE

Request Body : none

Request Parameters: 5f48e1e4f4f9e022888a3d08– event id
Response:

```
{
    "msg": "Event deleted",
    "success": true
}
```

COMMENT API

POST Comment

API Call: http://localhost:5000/api/event/forum/comment
Request Type: POST
Request Body:

- **user_id** – Object ID in String – user id of the user who commented
- **forum_id –** Object ID in String - forum Id of which comment belong to (forum_id can be get form event)
- **content** - String - content of the comment

Request Parameters: none
Response: The cooment will be added to the database and success message will be received

Example:

API Call: http://localhost:5000/api/event/forum/comment

Request Type: POST

Request Body:

```
{
        "user_id" : "5f48e169f4f9e022888a3d01",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
        "content":"This is a comment !!"
}
```

Request Parameters: none
Response:

```
{
    "msg": "Comment saved",
    "success": true
}
```

GET Comment

API Call: http://localhost:5000/api/event/forum/comment/:id

Request Type: GET

Request Body: none

Request Parameters:

- **comment_id** - Object Id – comment id of the user we want details

Response: The comment details and success message will be received

Example:

API Call: http://localhost:5000/api/event/forum/comment/5f48e93ba16a90304cbd7ef4

Request Type: GET

Request Body : none

Request Parameters: 5f48e93ba16a90304cbd7ef4 – comment id
Response:

```
{
    "comment": {
        "_id": "5f48e93ba16a90304cbd7ef4",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
        "user_id": "5f48e169f4f9e022888a3d01",
        "content": "This is a comment !!",
        "createdOn": "2020-08-28T11:23:39.956Z",
        "__v": 0
    },
    "success": true
}
```

DELETE COMMENT

API Call: http://localhost:5000/api/event/forum/comment/:id
Request Type: DELETE
Request Body: none

Request Parameters: none

Response: The comment will be deleted

Example:

API Call: http://localhost:5000/api/event/forum/comment/5f48e93ba16a90304cbd7ef4

Request Type: DELETE

Request Body : none

Request Parameters: 5f48e93ba16a90304cbd7ef4 – comment id
Response:

```
{
    "msg": "comment deleted",
    "success": true
}
```

FORUM API

GET all Comments in a Particular forum

API Call: http://localhost:5000/api/event/forum/:id

Request Type: GET

Request Body: none

Request Parameters:

- **forum_id** - Object Id – comment id of the user we want details

Response: The comment details and success message will be received

Example:

API Call: http://localhost:5000/api/event/forum/5f48e1e4f4f9e022888a3d0a

Request Type: GET

Request Body : none

Request Parameters: 5f48e1e4f4f9e022888a3d0a– forum id
Response:

```
[
    {
        "_id": "5f48eb3ea606eb174860eb15",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
        "user_id": "5f48e169f4f9e022888a3d01",
        "content": "This is a comment !!",
        "createdOn": "2020-08-28T11:32:14.011Z",
        "__v": 0
    },
    {
        "_id": "5f48eb4da606eb174860eb16",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
        "user_id": "5f48e169f4f9e022888a3d01",
        "content": "SO excited for the event!!",
        "createdOn": "2020-08-28T11:32:29.355Z",
        "__v": 0
    },
    {
        "_id": "5f48eb62a606eb174860eb17",
        "forum_id": "5f48e1e4f4f9e022888a3d0a",
```

        "user_id": "5f48e169f4f9e022888a3d01",
        "content": "Hurrayyyy!!",
        "createdOn": "2020-08-28T11:32:50.348Z",
        "__v": 0
    }
]

INTERESTED USERS API

POST Interested USER

API Call: http://localhost:5000/api/event/interesteduser
Request Type: POST
Request Body:

- **event_id** – Object ID in String **–** event id of event
- **user_id** - Object ID in String **–** user id of event

Request Parameters: none
Response: The interested user will be added to the database and success message will be received

Example:

API Call: http://localhost:5000/api/event/interesteduser

Request Type: POST

Request Body:

```
{
        "user_id" : "5f48e169f4f9e022888a3d01",
        "event_id": "5f48e1e4f4f9e022888a3d08"
}
```

Request Parameters: none
Response:

```
{
    "msg": "user added to list!",
    "success": false
}
```

GET Interested USER

API Call: http://localhost:5000/api/event/interesteduser
Request Type: GET
Request Body:

- **event_id –** Object ID in String **–** event id of event

Request Parameters: none
Response: The interested users and success message will be received

Example:

API Call: http://localhost:5000/api/event/interesteduser

Request Type: GET

Request Body:

```
{
        "event_id": "5f48e1e4f4f9e022888a3d08"
}
```

Request Parameters: none
Response:

```
{
    "msg": "user added to list!",
    "document": [
        {
            "user_id": "5f48e169f4f9e022888a3d01",
            "name": "Harshita Agarwal",
            "email": "harshitaagarwal998@gmail.com",
            "contact": 9560722361
        }

    ],
    "success": true
}
```