**README  
- Yash Joshi**

**Mongo Server**

**mongodb://localhost:27017/dwella-test**

**envfile**

**DB\_HOST=localhost**

**AUTH\_TOKEN\_KEY=Dwella**

**PORT=3001**

**ACCESS\_KEY= <geo api accesskey>**

**Run Node server**

* **npm run dev**

**Register User**

POST <http://localhost:3001/users-register>

Body

{

    "username": "YJ",

    "fullname": "YashJoshi",

    "address": "50 Junction Cres",

    "email": "yash@abcd.com",

    "phoneNumber": 1231231231,

    "password": "yash@1234567"

}

Return

{

    "user": {

        "isDeleted": **false**,

        "\_id": "60d92f660c419e74bccf6917",

        "username": "YJ",

        "fullname": "YashJoshi",

        "address": "50 Junction Cres",

        "email": "yash@abcd.com",

        "phoneNumber": 1231231231,

        "time": "2021-06-28T02:09:42.713Z",

        "\_\_v": 1

    },

    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2MGQ5MmY2NjBjNDE5ZTc0YmNjZjY5MTciLCJpYXQiOjE2MjQ4NDYxODJ9.2Iir43bKKfyoy\_R\_Yo\_4nSxmp4FAA-UX0hmitUzcydk"

}

Unique Email and Auth token. Passwords will be encrypted and stored in DB

**Login User**

POST http://localhost:3001/users-login

{

    "email":"yash@abcd.com",

    "password": " yash@1234567"

}

Output

{

    "user": {

        "isDeleted": **false**,

        "\_id": "60d93077dfe904743ca1d871",

        "username": "YJ",

        "fullname": "YashJoshi",

        "address": "50 Junction Cres",

        "email": "yash@abcd.com",

        "phoneNumber": 1231231231,

        "time": "2021-06-28T02:14:15.493Z",

        "\_\_v": 2

    },

    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2MGQ5MzA3N2RmZTkwNDc0M2NhMWQ4NzEiLCJpYXQiOjE2MjQ5MTQ0NTh9.A1dnjE2DivVSa98PLjjoguP5Cblilu1djTYqkWMcEZQ"

}

**Change Password**

POST <http://localhost:3001/users-change-password>

Body: {

    "email":"yash@yash.com",

    "password": "yash@123123",

    "newPassword": "yash@123123111"

}

Output

{

    "email":"yash@abcd.com",

    "password": "yash",

    "newPassword": "yash22222222"

}

Or if its not valid (length)

{

    "error": "Please enter a valid password"

}

**User Update Profile**

**POST** <http://localhost:3001/users-update-profile>

Body:

{

    "email": "yash1@abcd.com",

    "password": "yash@1234567",

   "fullname": "yashjoshi",

    "address": "50 junct",

    "phoneNumber": "99999999"

}

Output:

{

    "result": {

        "n": 1,

        "nModified": 1,

        "ok": 1

    },

    "message": "Changed the values successfully"

}

**Delete USER**

POST <http://localhost:3001/users-delete>

BODY: {

    "email":"yash@yash.com",

    "password": "yash@123123111"

}

output

{

    "message": "User removed"

}

**GET all USERS**

POSThttp://localhost:3001/users-get-all

**GET user by Name**

GET <http://localhost:3001/users-getByUserName>

**REAL ESTATE**

**Add new listing**

POST <http://localhost:3001/new-listing>

It will also fetch the geo location api and get the coordinates of the address if given a valid address

Body:

{

    "title": "abcd",

    "address": "445 Bridge Ave",

    "price": 100000,

    "city": "Windsor",

    "owner": "yash",

    "typeOfEstate": "residential"

}

output{

    "estate": {

        "isDeleted": **false**,

        "\_id": "60da3c21d37a1c12185e66d5",

        "title": "abcd",

        "address": "445 Bridge Ave",

        "price": 100000,

        "city": "Windsor",

        "owner": "yash",

        "typeOfEstate": "residential",

        "tokens": [],

        "time": "2021-06-28T21:16:17.751Z",

        "\_\_v": 0

    },

    "coordinates": [

        42.308253,

        -83.059395

    ]

}

**Update by ID**

POST <http://localhost:3001/realestate/update/id>

Get the listing by id if isDeleted is false.

Body: {

    "id": "60d91113d750b14370680403",

    "price": 1,

    "city": "Rajkot",

    "title": "yash"

}

Response:

{

    "newEstate": {

        "isDeleted": **false**,

        "\_id": "60d91113d750b14370680403",

        "title": "yash",

        "address": "15 abcd road",

        "price": 1,

        "city": "Rajkot",

        "owner": "yash",

        "tokens": [],

        "time": "2021-06-28T00:00:19.678Z",

        "\_\_v": 0

    }

}

**Delist a estate**

POST <http://localhost:3001/realestate/delist>

Body:

{

    "id": "60d91113d750b14370680403",

    "delist": **true**

}

Response

{

    "newEstate": {

        "isDeleted": **true**,

        "\_id": "60d91113d750b14370680403",

        "title": "yash",

        "address": "15 abcd road",

        "price": 1,

        "city": "Rajkot",

        "owner": "yash",

        "tokens": [],

        "time": "2021-06-28T00:00:19.678Z",

        "\_\_v": 0

    }

}

**Get all listing**

GET <http://localhost:3001/realestate/get-listing>

**Delete a listing:**

POST <http://localhost:3001/realestate/delete-listing>

Body:

{

    "id":"60d9174ce1e7a01fdc0ae7ae"

}

Response:

{

    "realEstate": {

        "n": 1,

        "ok": 1,

        "deletedCount": 1

    }

}

**Get listing by city name**

GET <http://localhost:3001/realestate/get-listing-by-city>

Body:

{

    "city": "windsor"

}

Response:

{

    "realEstate": [

        {

            "isDeleted": **false**,

            "\_id": "60d9181616cb4a57e06781bf",

            "title": "abcd",

            "address": "445 Bridge Ave",

            "price": 50,

            "city": "WiNDsor",

            "owner": "yash",

            "typeOfEstate": "residential",

            "tokens": [],

            "time": "2021-06-28T00:30:14.976Z",

            "\_\_v": 0

        },

        {

            "isDeleted": **false**,

            "\_id": "60da3c21d37a1c12185e66d5",

            "title": "abcd",

            "address": "445 Bridge Ave",

            "price": 100000,

            "city": "Windsor",

            "owner": "yash",

            "typeOfEstate": "residential",

            "tokens": [],

            "time": "2021-06-28T21:16:17.751Z",

            "\_\_v": 0

        },

        {

            "isDeleted": **false**,

            "\_id": "60da3c48d37a1c12185e66d6",

            "title": "abcd",

            "address": "445",

            "price": 100000,

            "city": "Windsor",

            "owner": "yash",

            "typeOfEstate": "residential",

            "tokens": [],

            "time": "2021-06-28T21:16:56.031Z",

            "\_\_v": 0

        }

    ]

}

**Get by city and price**

GET <http://localhost:3001/realestate/get-City-Price>

Body:

{

    "city": "windsor",

    "lower": 0,

    "higher": 60

}

Response

{

    "realEstate": [

        {

            "isDeleted": **false**,

            "\_id": "60d9181616cb4a57e06781bf",

            "title": "abcd",

            "address": "445 Bridge Ave",

            "price": 50,

            "city": "WiNDsor",

            "owner": "yash",

            "typeOfEstate": "residential",

            "tokens": [],

            "time": "2021-06-28T00:30:14.976Z",

            "\_\_v": 0

        }

    ]

}