**Xf Registration**

1. **Day 1**

* Outline of the project is DONE
* Mongoose express server all is WORKING
* Model , controller ,router for registration is DONE

A screenshot of a computer

Description automatically generated

Simple registration is DONE

* Things to be DONE Next
* username (inside the schema ) --- Automatically or default username if not mentioned (current day LINE-20) /registerModel.js ✅
* time – default as Date.now() but we have to format it like this

25 Oct 2023 or 2023 October 25

Suggestion for YOU –

* Try to use some advanced way to do this and check out the docs and ChatGPT for help and don’t copy or exact manner to implement same thing
* Try New thing to add and EXPLORE

# Controller Update #Day1 (ONLY 2 )

* getRegistered – for register if you head over to <http://localhost:8090/api/v1/register> (postmanAPI) **[Working]**
* getAllRegistered – get all the registered user data in one go

<http://localhost:8090/api/v1> (on home page ‘/’ ) **[Working]**

when you add { result: newRegistee.length – it will count the element present in collection }

@1. Talk About Tech Stack We Use (tech/technology/application/tool)

* Express, MongodB Atlas, Mongoose , PostmanAPI
* **Update** (Things to be DONE Next )
* Username part is DONE
* Date is not WORKING – like 23 August 2023 (NOT DONE)

When we change the type from Date to string it working like 23456755(this format) not 23 Aug 2023

**2) Day 2**

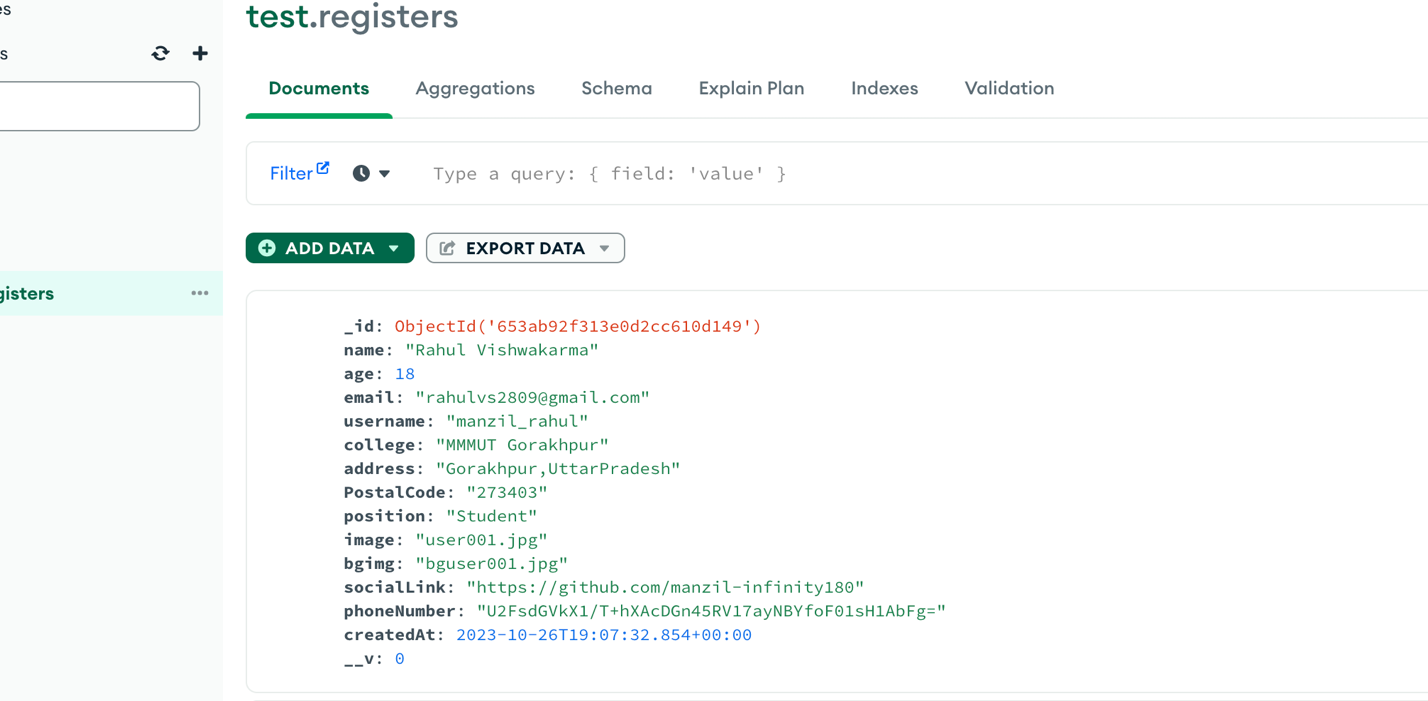
**Things to be DONE Next -**

**Advanced MongoDB / Mongoose Implementation chaiye bas !!!!**

* **Geospatial Queries – staff (Read and Implement)**
* **Virtual properties –**
* **Add some Aggregation Pipeline**

**# DONE Today**

1. **Phone Number encryption using crypto-js and decryption**
2. **Add some more field in Schema**
3. **User Name Is WORKING**



**What Next?**

It goes difficult on day 2 but we wrap up tomorrow most of thing

* Mongo revise
* We try to implement some cool api (query string feature)
* On Tag field we LOOK more (next day)

**@TechStack** – Mongodb and Js (TODAY)

**Thought / Conclusion**

* I am trying to focus on ADVANCED PART OF MONGOOSE
* But lagging with it – Will try tomorrow to Implement one of the advanced feature ( aggregation pipeline , geospatial,virtual , indexes )
* And focusing on user authentication (and try to implement the schema Based on OAuth data )

**3) Day 3**

**What we Done Today?**

* **/search?name=Rahul Vishwakarm&username=manzil\_rahul**

**(search the person using different fileds like name,username,PostalCode,college)**

* **Second the /skill – search user using the skill field**

**Sorry !! Fell sleepy and did’t revised the mongoose ---> Will do it tomorrow definitely !!!**

**Day – 4**

* **Nothing DONE**

Will do it on Day 5 & 6 or may be 7th will too, to finish the schema means mongodb and mongoose part and then move to the user Authenication using passport.js and oauth and also we will try to do login using email and password but will try to make to different Schema for the oauth user and email and pass user .

**It wil take your 3 to 4 day**

**I know this is excuse --- but yrr dsa nhi ho raha aur call bi aa gaya to friend --- pura time waste kar diya and then soo gaya kya karu abb …. Aaj try karunga toda pressure release karne kooo**

**Day 5**

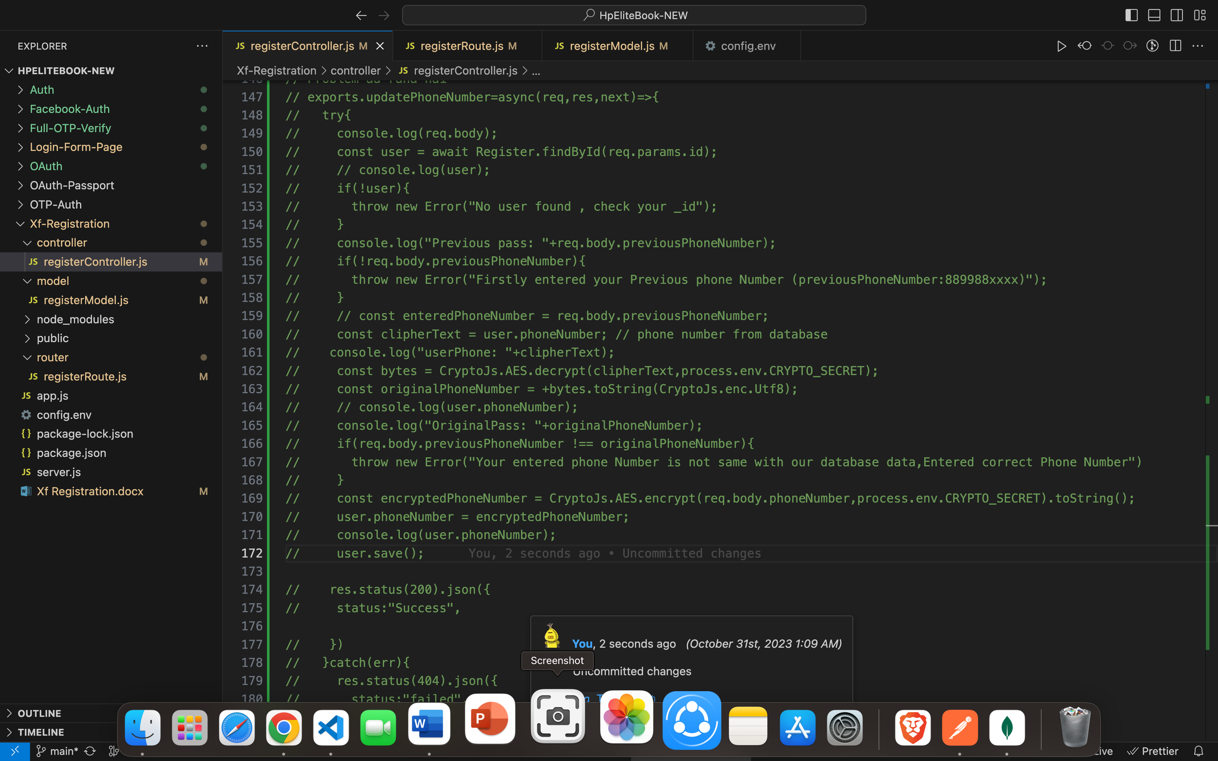
**GeoSpital $near ---** [**https://github.com/manzil-infinity180/Xf-Registration/commit/b677706743e39b1e7f6213178794622f2040fbdb**](https://github.com/manzil-infinity180/Xf-Registration/commit/b677706743e39b1e7f6213178794622f2040fbdb)

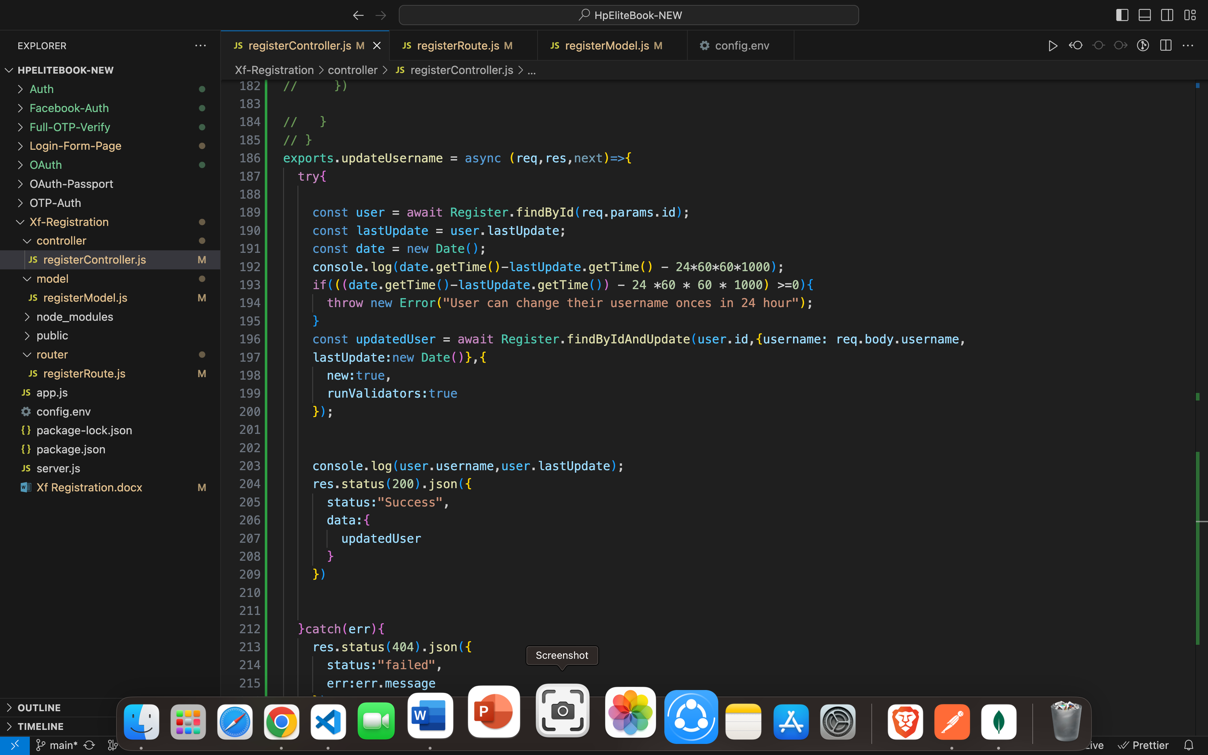
**Sick (nhi huya jada)**

**Day 6 :**

**Phone number update - // not working as expected but will update tomorrow to work --- implementation is done having some bug**

**// username – its implementation is done --- and code is also working , one thing is not working is error msg that user can update username once in 24 hours // will try to do better tomorrow and some other feature --- Like skill in array form –**

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**Day 7 –**

* **Username ---: DONE (Working Condition NORMAL)**
* **phoneNumber ---: Done but it work only once and if you wish to doo twice it will not going to work**

**\*Task : Multer** – save links in database and images on local machine

**(On day 7 – Done or Not) –** Done but having Different /route for userphoto and backgroundPhoto

```

<http://localhost:8090/api/v1/upload-bgimg> 🡪 For uploading background image

<http://localhost:8090/api/v1/upload-userphoto> 🡪 For uploading user image

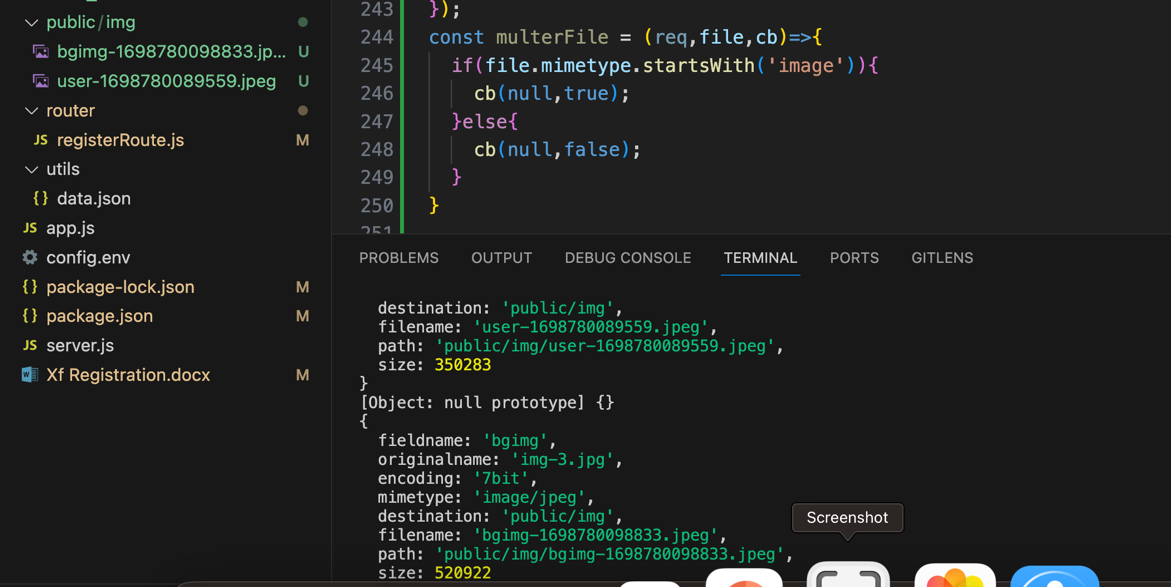
```

**What to do Next???**

* Find the address via zip code or postal code and then fetch the data from API to get the latitude and longitude and then you should probably know how I can use it

/searchYourFriend?radius=XYZ (ideal route or url endpoints)

* Aggregation karna hai but samaj nhi aa raha kya karu usme dekhta hu <---
* **Extreme Imp or may be tough –** default female for female image and male for male image but **currently I will do with a single image ---** *Will try to doo this*

**

Problem : - Ye database par save nhi ho raha hai

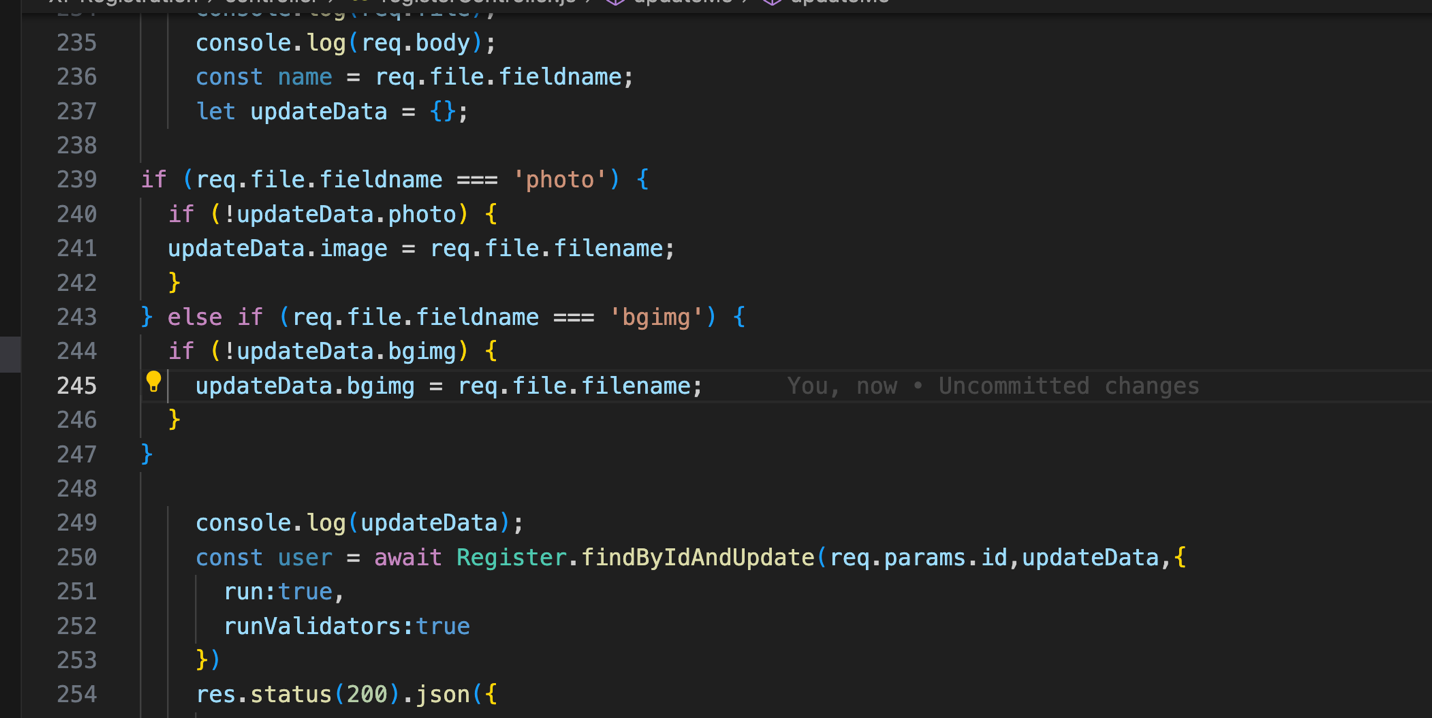
Save to ho raha hai but separately karna padega

Userphoto ka alag aur bgimg ka alag

Kal dekhta hu --- kaise ek m kar sakte hai , implement kiya but save nhi ho raha hai

// separately kar raha hu to ho raha hai

* **Fixed Issue** (image/bgimg – saved problem )



**// problem phele ye ta ki --- object galat daaal rahe te**

**// second ye ta ki --- {image: req.file.filename} ===> Correct**

**// {photo: req.file.filename} ===> Wrong aur m ye kiya ta**

**// database m image name s schema hai but m photo m save kar raha ta and ye schema m b nhi ta**

**console.log(file) // or console.log(req.file) ---> inside function**

**{**

**fieldname: 'photo',**

**originalname: '1698588638160.jpg',**

**encoding: '7bit',**

**mimetype: 'image/jpeg',**

**destination: 'public/img',**

**filename: 'user-1698864651821.jpeg',**

**path: 'public/img/user-1698864651821.jpeg',**

**size: 624682**

**}**

// Abhi k liye end karte hai ---> aaj kuch naya nhi sikha ---> data wagera data.json m save kiya hu kuch

// kal se User auth karte hai aur next page par ---> imp likh denge jo kuch implement karna hoga last ya phir kise din time nikal kar kar lenge.

**Other Feature :**

**User Authentication Part**

* **Passport.js**
* **Oauth**
* **Simple name , email , password**
* **Firebase --- oauth or email/password registration**