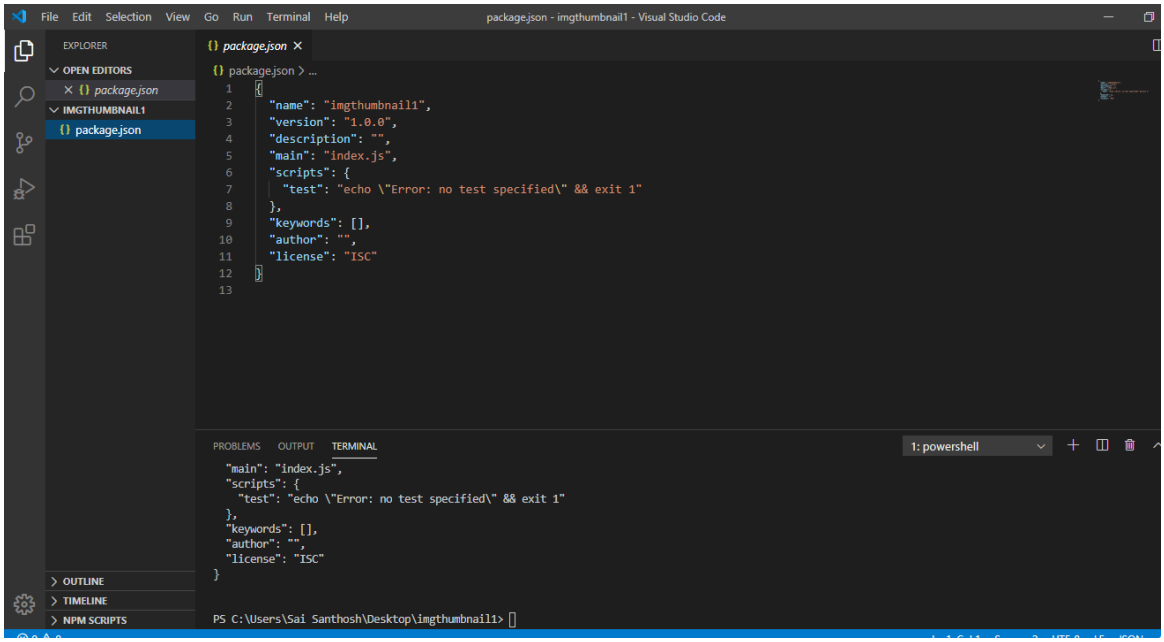
MODULE 2

IMAGE THUMBNAIL USING NODEJS

We use gm(Graphic Magick and Image Magick four our Project)

Intially we need a json file so we use

npm init –y



The other libraries used for the project are:

Express->Server

Body-parser->To handle user requests

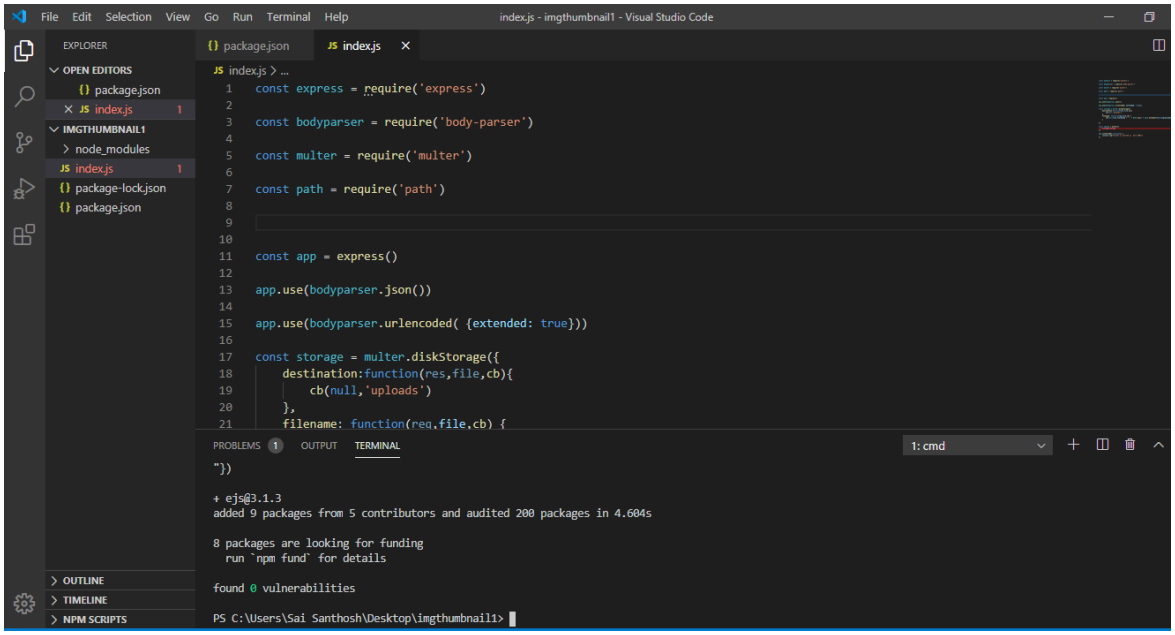
Multer->Image upload

Image-size->to set the dimensions

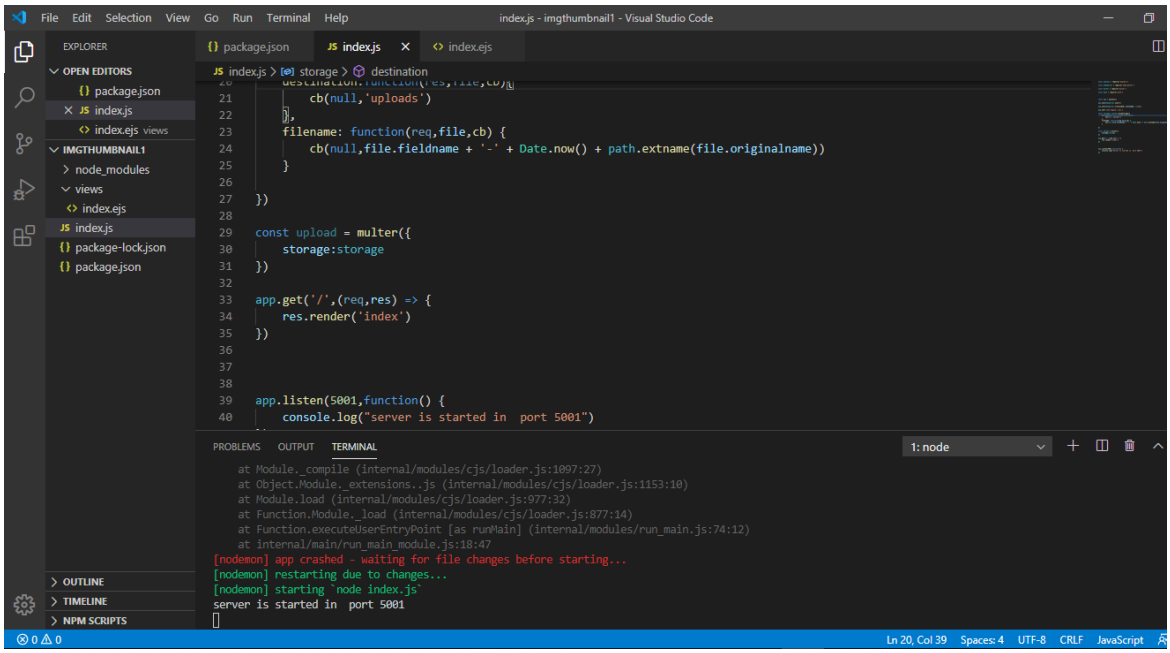
Nodemon->It’s automatically restarts the server

Ejs

Installing required libraries:



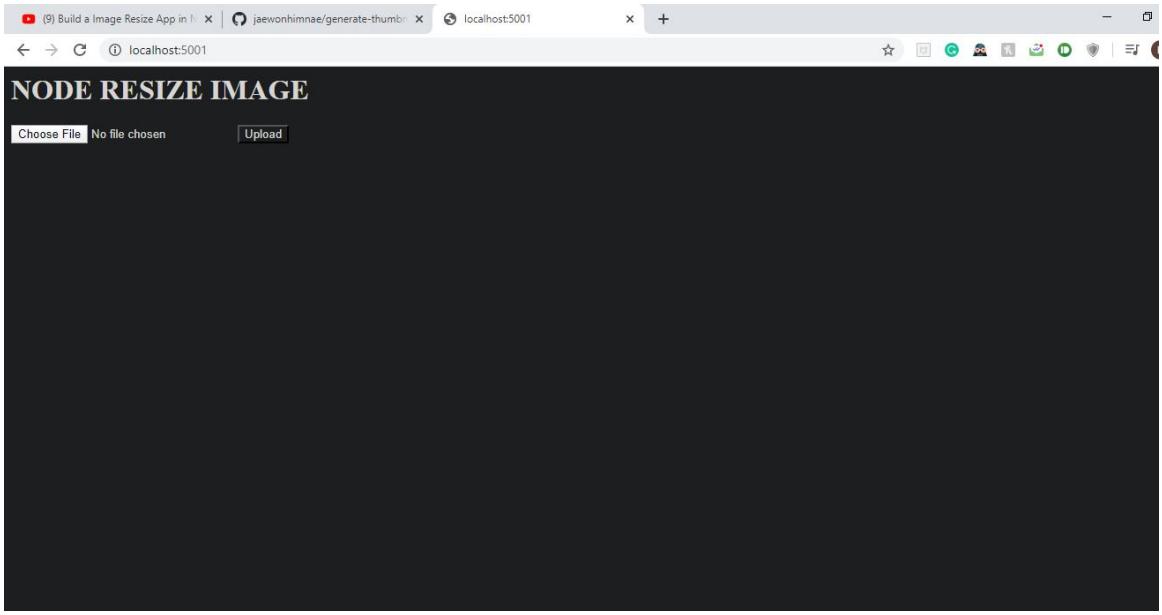
We have created a index file and performing required operations on our libraries

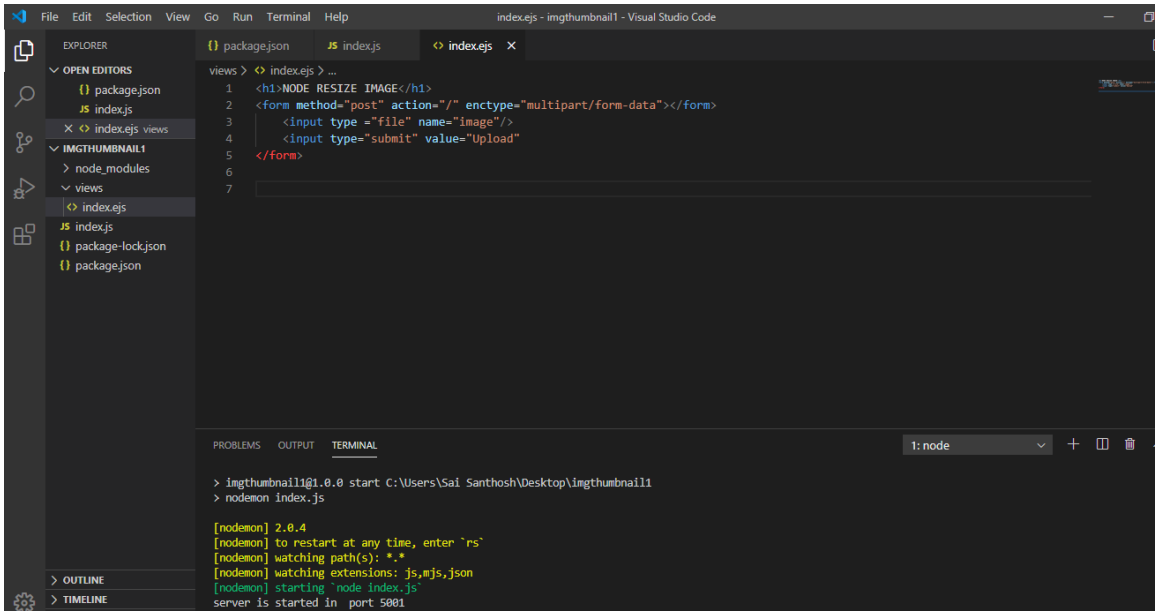


I have also created a view folder and index.ejs file to carry out the HTML files

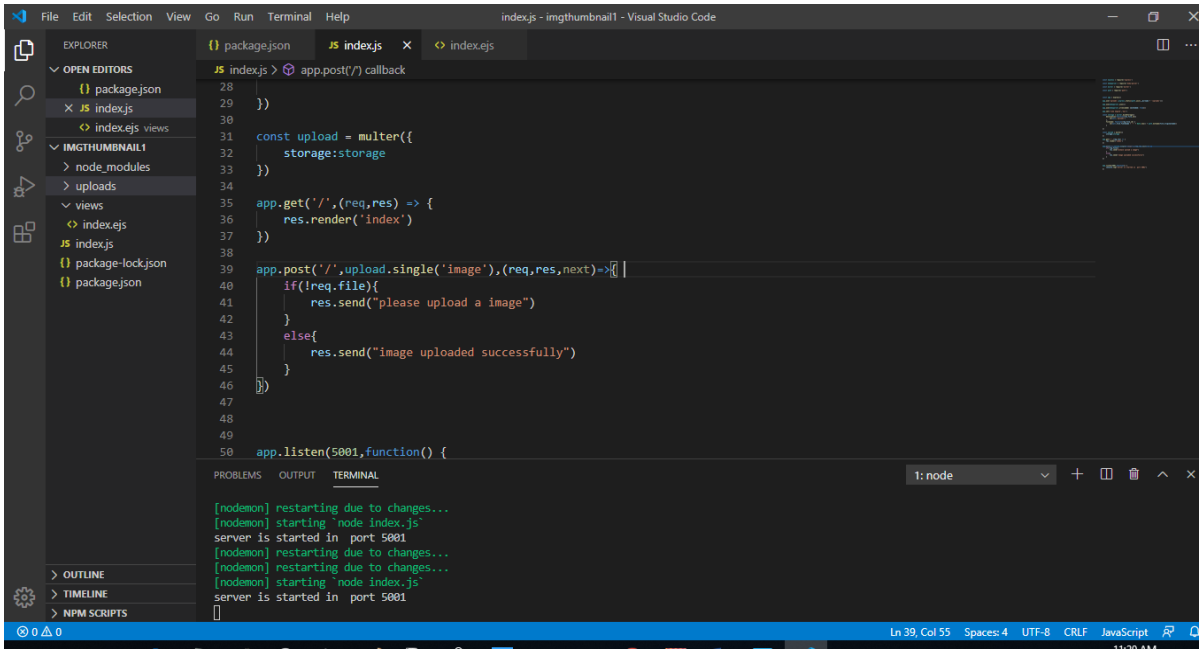
As we are using port number 5001

So we should go to localhost:5001 and we get it as

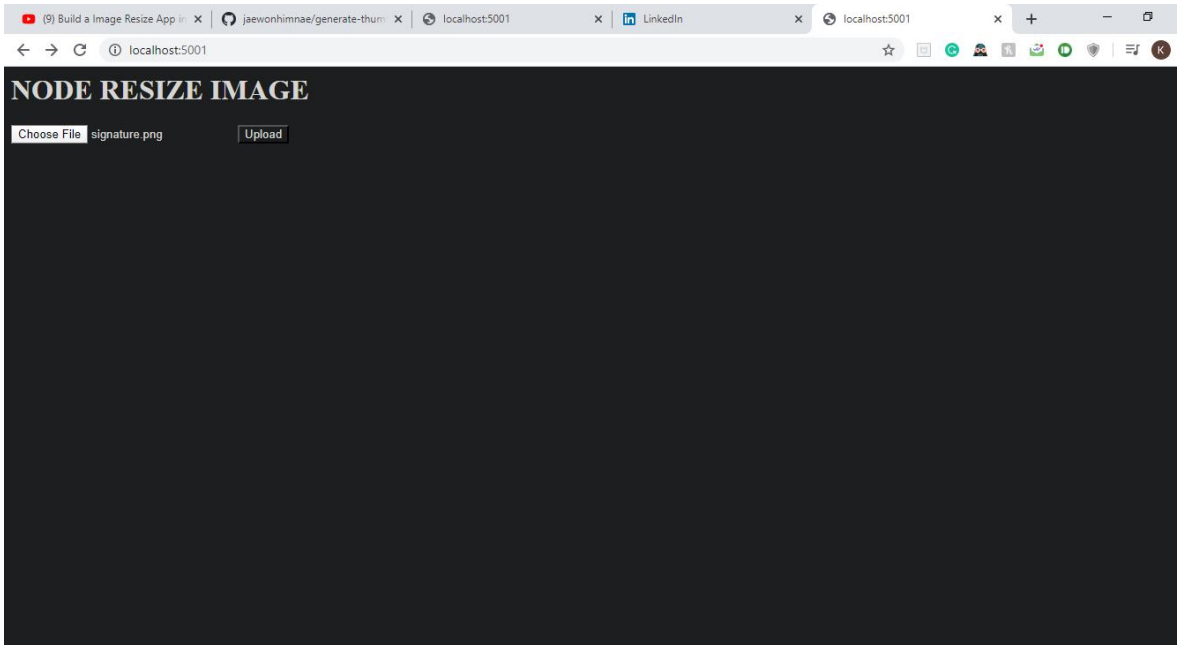


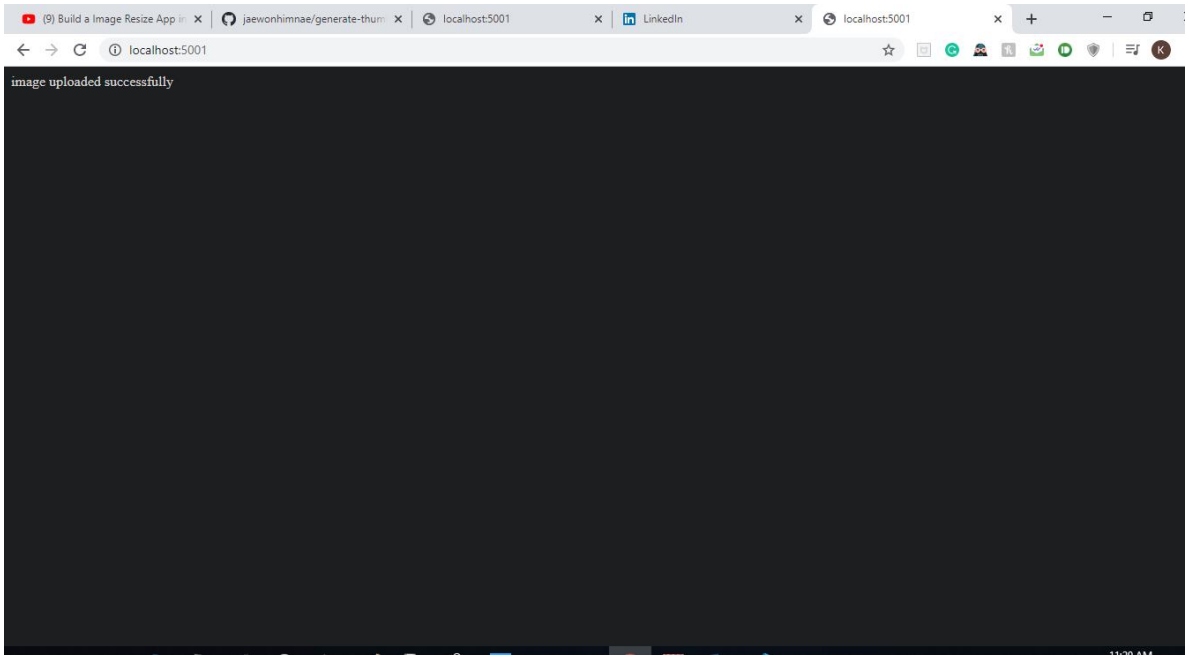


I have also created a Static Folder in which all the files which are uploaded is placed

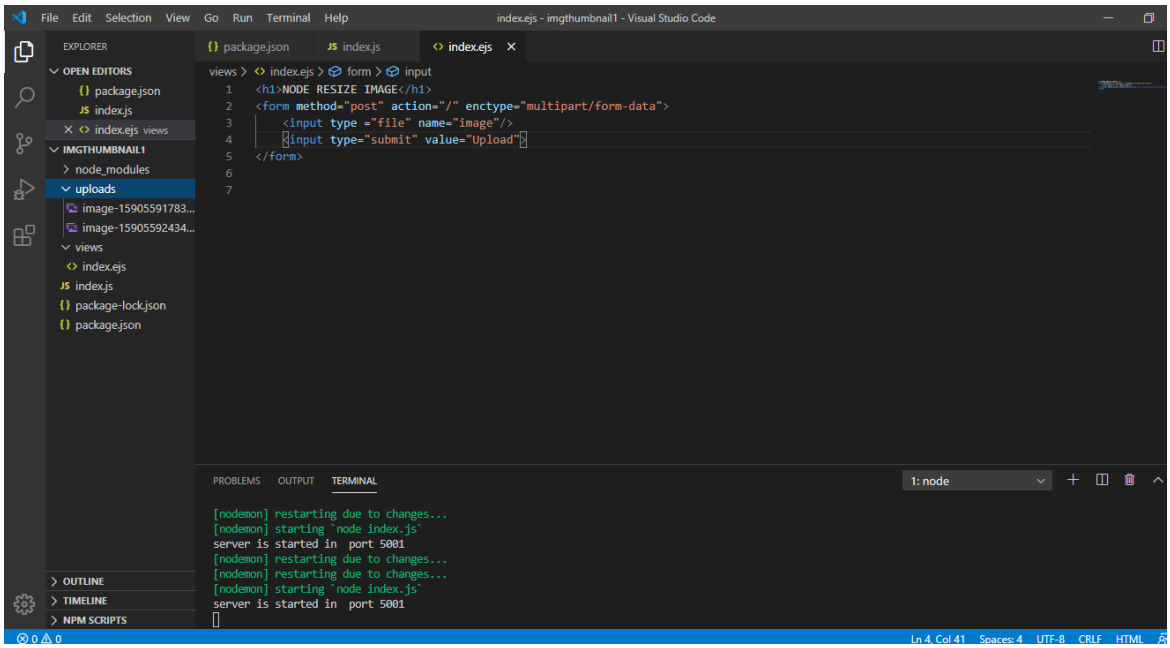


We can upload any kind of image like .png,.jpg etc such as:





The files that we have uploaded are store in local static folder named uploads



Till now we have uploaded only the pictures but now we can able to see the images.

We have taken the required dimensions and we can resize it as we required

The home would be as shown:

After uploading the file it will ask for the dimensions