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**Roll No : 23**

**Course: MSC(ICT-3)**

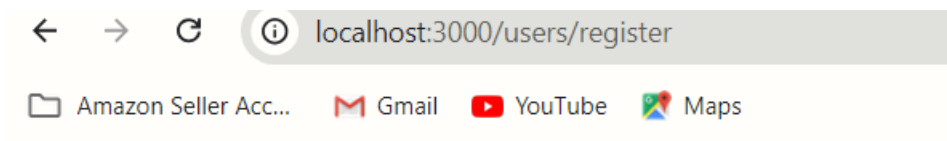
**Subject: Open Source Web Development**

## **Practical Assignment-2**

➤ GitHub URI=<https://github.com/drashtiginoya32>

- 1) - Develop a user registration form and store its data in any database using Express. Form should also contain file upload (single, multiple) with validations.
- In a page list all the uploaded files and allow the user to download that file using Express. Develop route for file download.

Output:



## Register User

Name:

Email:

Password:

Upload Files (max 5):  4 files

A screenshot of a web browser window showing the 'Uploaded Files' page. The address bar shows 'localhost:3000/users/files'. The page has a sidebar with navigation links for 'Amazon Seller Acc...', 'Gmail', 'YouTube', and 'Maps'. The main content area is titled 'Uploaded Files' and lists files uploaded by three users: 'disha (disha@email.com)', 'drashti (drashti@gmail.com)', and 'Drashti (drashti12@gmail.com)'. Each user's section contains a list of files with their names and a 'Download' link. A 'Recent download history' sidebar is visible on the right, showing two downloaded files: '1726329258834.png' (20.5 KB) and '1726329258832.png' (11.0 KB).

### Uploaded Files

disha (disha@email.com)

- 1726063731272.png [Download](#)

drashti (drashti@gmail.com)

- 1726064196822.png [Download](#)
- 1726064196827.png [Download](#)
- 1726064196841.png [Download](#)
- 1726064196850.png [Download](#)
- 1726064196868.png [Download](#)

Drashti (drashti12@gmail.com)

- 1726329258832.png [Download](#)
- 1726329258834.png [Download](#)
- 1726329258835.png [Download](#)
- 1726329258840.png [Download](#)

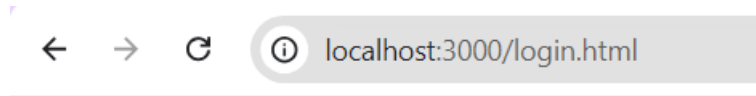
#### Recent download history

- 1726329258834.png  
20.5 KB • Done
- 1726329258832.png  
11.0 KB • Done

[Full download history](#)

2) Express Login application with file session store.

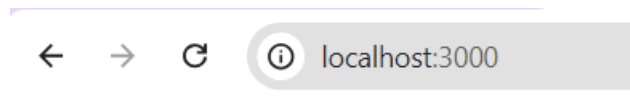
Output:



## Login

Username:

Password:

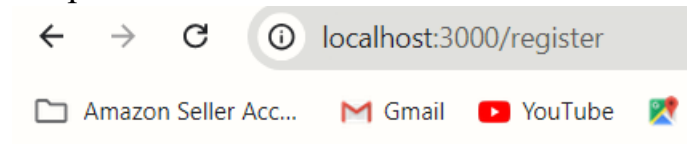


# Welcome admin!

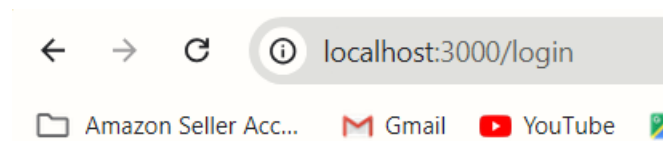
[Logout](#)

4) Login, CRUD operations for students table with mongoose, express and any one template engine, Logout.

Output:



## Register

## Login

[Register](#)

localhost:3000/students/new

Amazon Seller Acc...

Gmail

YouTube

M

## Add New Student

jiya

11

ict

Add Student

Search tabs

localhost:3000

Amazon Seller Acc...

Gmail

YouTube

Maps

## Students List

[Add New Student](#)

- niya (11 years old) - sci [Edit](#)  

Delete
- mahi (21 years old) - msc [Edit](#)  

Delete
- jiya (11 years old) - ict [Edit](#)  

Delete

[logout](#)

localhost:3000/students/edit/66e5b589410ec9fece9c6b56

Amazon Seller Acc...

Gmail

YouTube

Maps

## Edit Student Details

Name: 

jiya

Age: 

12

Course: 

ict

Update

[Back to Students List](#)

Memory usage 263 MB

5) Stateless auth with JWT, CRUD operations for students table with mongoose, express and frontend(html,css,javascript/jquery), Logout. (Refer case of openweathermap.org. Develop admin interface: registration, login, generate token and copy it to call api ).

Output:

### Admin Interface

#### Register

Register

#### Login

Login

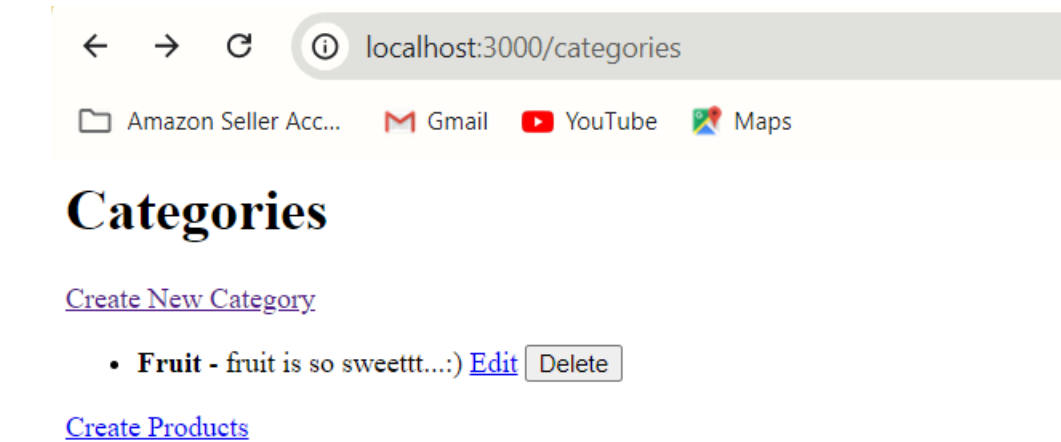
#### Token

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NmU1Y2JkMWIyYmQ0DEyNTU1ZTA5ZTgiLCJpYXQiOiJlMjYzYzY0NjMsImV4cCI6MTcyNjM0MDA2M30uhei9WEY3uT1j3-JAQacYm12Gvfs_GI6DarGheP0NoOM
```

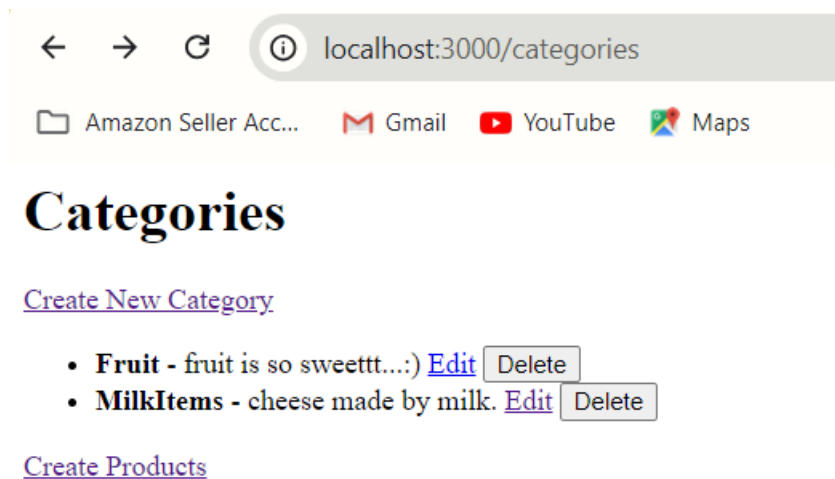
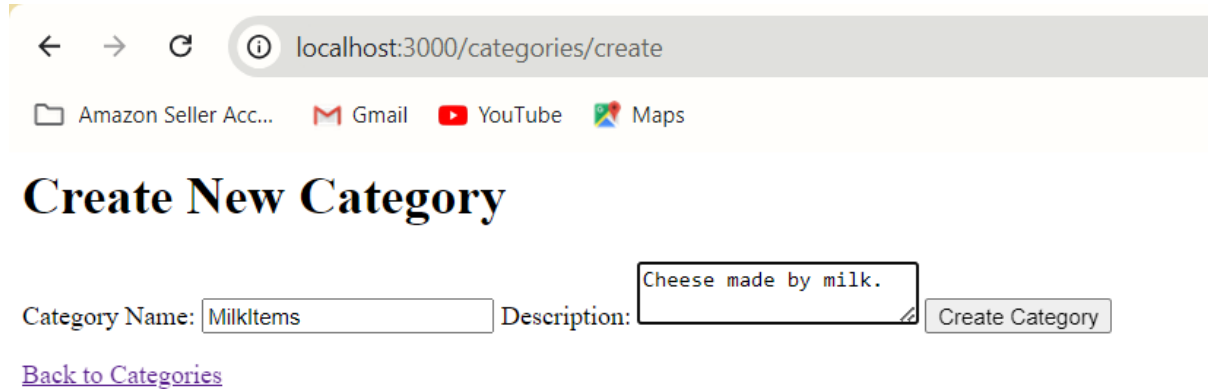
Copy Token

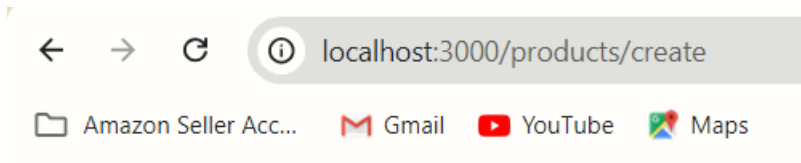
6) Consider Category and Products collections. Develop modules of CRUD. Use Express, Mongoose, EJS. For a product, user can upload multiple pictures.

Output:



=>





## Create Product

Product Name

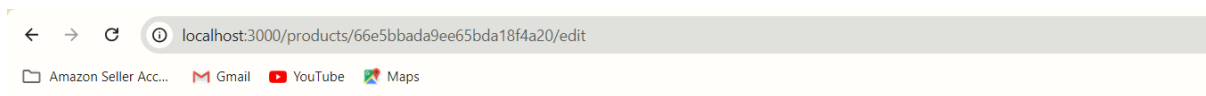
Description

Category

Price

Images  3.png

[Back to Products](#)



## Edit Product

Product Name  Description  Category  Price  Images  No file chosen

### Current Images



[Back to Products](#)




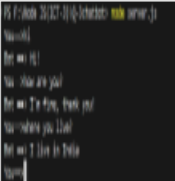


localhost:3000/products

Amazon Seller Acc... Gmail YouTube Maps

# All Products

[Create New Product](#)

Product Name	Description	Category	Price	Images	Actions
apple	apple is red and healthy.	Fruit	200		<a href="#">Edit</a> <button>Delete</button>
Candy	candy is creamy.	MilkItems	30		<a href="#">Edit</a> <button>Delete</button>

[Back to Categories](#)