

UDAY AGRAWAL PORTFOLIO

Email: agrawaluday294@gmail.com

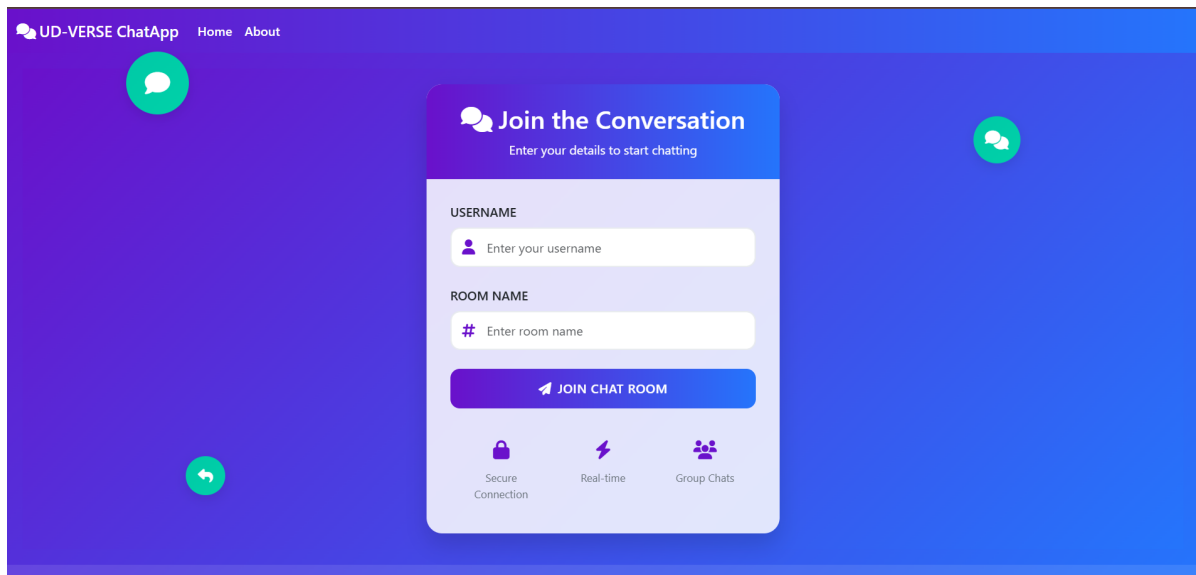
Title: STUDENT

Course: FULL STACK WEB DEVELOPMENT



Title: UD-VERSE ChatApp

Category: Web Development



Title: Blog Stream – API-Driven Content Viewer

Category: Web Development



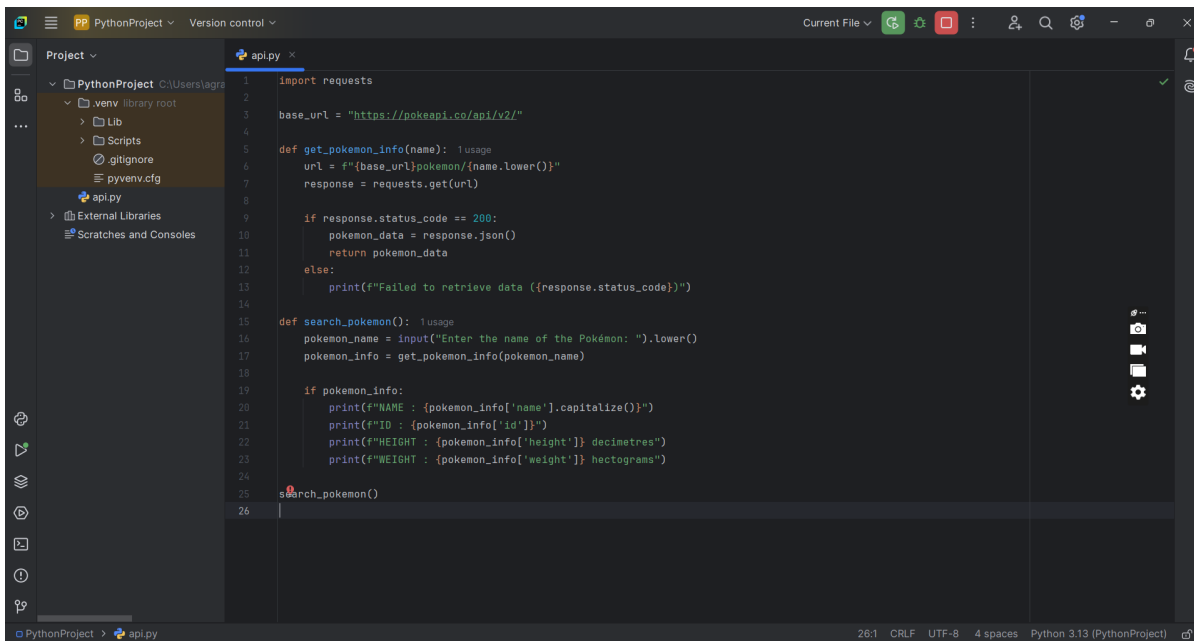
The screenshot displays a web interface titled "All Blog Posts" with a grid of 12 blog post cards. Each card contains the following information:

- Title:** The main heading of the post.
- Author:** The name of the author, accompanied by a small profile icon.
- Description:** A short paragraph summarizing the content of the post.
- Date:** The publication date and time, displayed in a small, light blue box.

Title	Author	Description	Date
Clean Code Principles	Robert C. Martin	This book teaches software craftsmanship and writing clean, maintainable code.	March 23, 2025 at 10:15 PM
Refactoring for Better Code	Martin Fowler	A guide to improving code structure and reducing technical debt.	March 23, 2025 at 10:15 PM
Python Crash Course	Eric Matthes	An excellent beginner-friendly book to learn Python with real-world projects.	March 23, 2025 at 10:16 PM
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You Don't Know JS	Kyle Simpson	A deep dive into JavaScript concepts like closures, scope, and async programming.	March 23, 2025 at 10:17 PM
Grokking Algorithms	Aditya Bhargava	An illustrated book explaining algorithms in a simple and visual way.	March 23, 2025 at 10:17 PM
The Good Parts	Douglas Crockford	A concise guide to JavaScript's most powerful and effective features.	March 23, 2025 at 10:18 PM
Automate the Boring Stuff with Python	Al Sweigart	A book teaching how to automate everyday tasks using Python scripting.	March 23, 2025 at 10:19 PM
Building Microservices	Sam Newman	A book about designing scalable and	
Building Microservices	Sam Newman	A book about designing scalable and	
The Phoenix Project	Gene Kim	A novel that explains DevOps	
Architecture in Practice	Len Bass	A deep dive into architectural	

Title: Pokémon Data Fetcher using PokeAPI

Category: Web Development

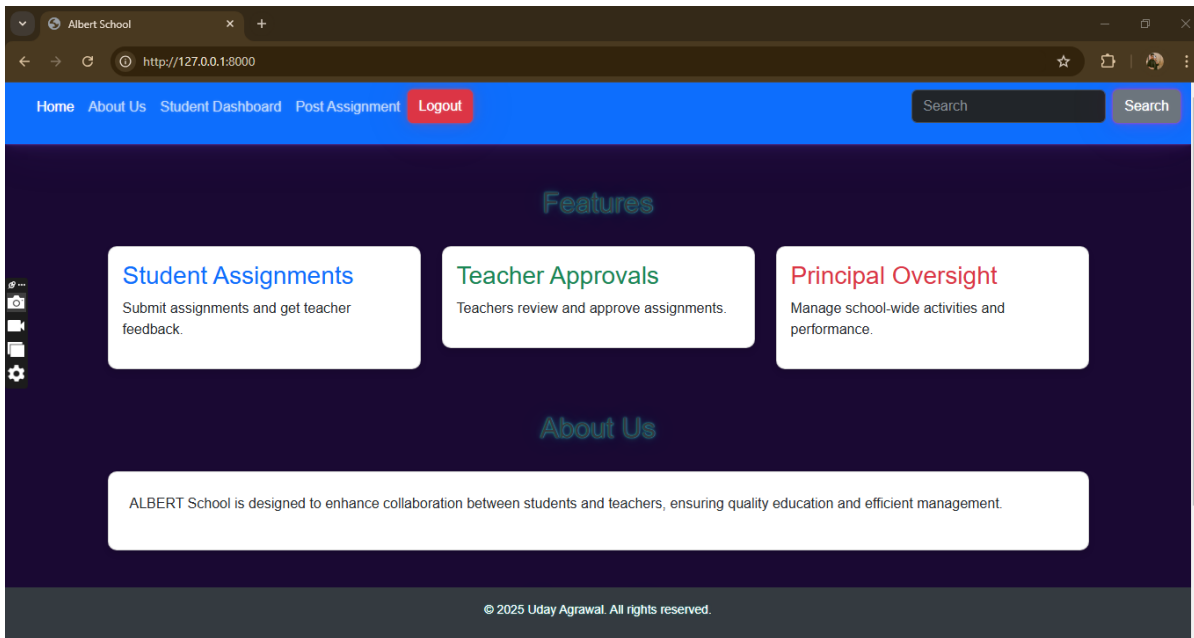


```
1 import requests
2
3 base_url = "https://pokeapi.co/api/v2/"
4
5 def get_pokemon_info(name):
6     url = f"{base_url}pokemon/{name.lower()}"
7     response = requests.get(url)
8
9     if response.status_code == 200:
10        pokemon_data = response.json()
11        return pokemon_data
12    else:
13        print(f"Failed to retrieve data ({response.status_code})")
14
15 def search_pokemon():
16     pokemon_name = input("Enter the name of the Pokémon: ").lower()
17     pokemon_info = get_pokemon_info(pokemon_name)
18
19     if pokemon_info:
20        print(f"NAME : {pokemon_info['name'].capitalize()}")
21        print(f"ID : {pokemon_info['id']}")
22        print(f"HEIGHT : {pokemon_info['height']} decimetres")
23        print(f"WEIGHT : {pokemon_info['weight']} hectograms")
24
25 search_pokemon()
26
```

PythonProject > api.py 28:1 CRLF UTF-8 4 spaces Python 3.13 (PythonProject)

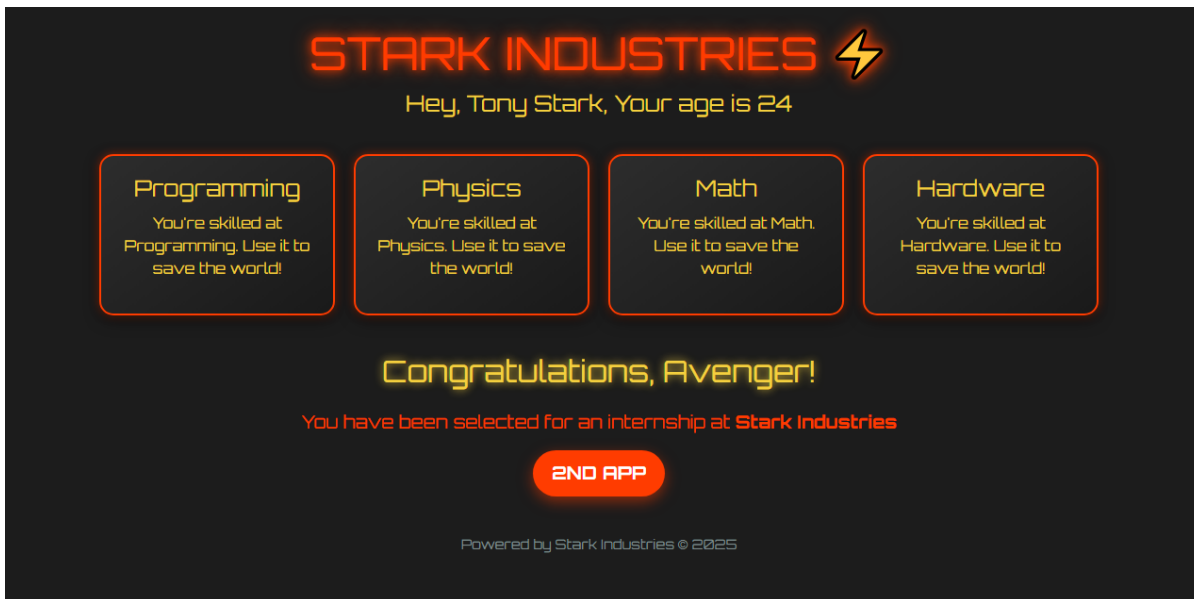
Title: Assignment upload portal

Category: Web Development



Title: Django Multi-App Project

Category: Web Development



Title: Registering user in Django

Category: Web Development

Welcome to Our Platform!

Hi {{ user.first_name }},

Thank you for signing up on our platform. We're excited to have you with us!

You can log in using the following credentials:

Username: {{ user.username }}

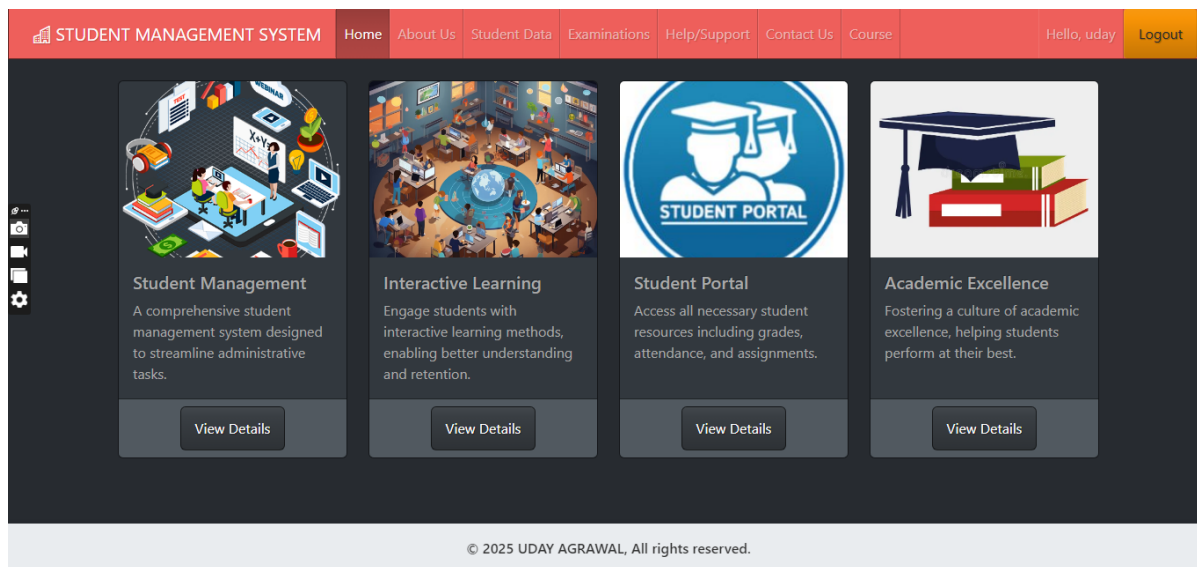
Password: {{ password }}

For security purposes, please do not share this email with anyone.

Best regards,
The Team

Title: CRUD-Operation in Django

Category: Web Development



The screenshot displays a web application interface for a Student Management System. At the top, a red navigation bar contains the title "STUDENT MANAGEMENT SYSTEM" and several menu items: Home, About Us, Student Data, Examinations, Help/Support, Contact Us, and Course. On the right side of the navigation bar, it shows a user greeting "Hello, uday" and a "Logout" button. Below the navigation bar, the main content area features four dark grey cards, each with a distinct icon and text. The first card, "Student Management", includes an icon of a person at a computer and a description: "A comprehensive student management system designed to streamline administrative tasks." The second card, "Interactive Learning", features a classroom icon and describes "Engage students with interactive learning methods, enabling better understanding and retention." The third card, "Student Portal", has a graduation cap icon and states "Access all necessary student resources including grades, attendance, and assignments." The fourth card, "Academic Excellence", shows a stack of books and a graduation cap, with the text "Fostering a culture of academic excellence, helping students perform at their best." Each card has a "View Details" button at the bottom. A vertical sidebar on the left contains icons for search, camera, and settings. At the bottom of the page, a footer reads "© 2025 UDAY AGRAWAL, All rights reserved."

Title: Installation of Django

Category: Web Development



The install worked successfully! Congratulations!

View [release notes](#) for Django 5.1

You are seeing this page because `DEBUG=True` is in your settings file and you have not configured any URLs.

django

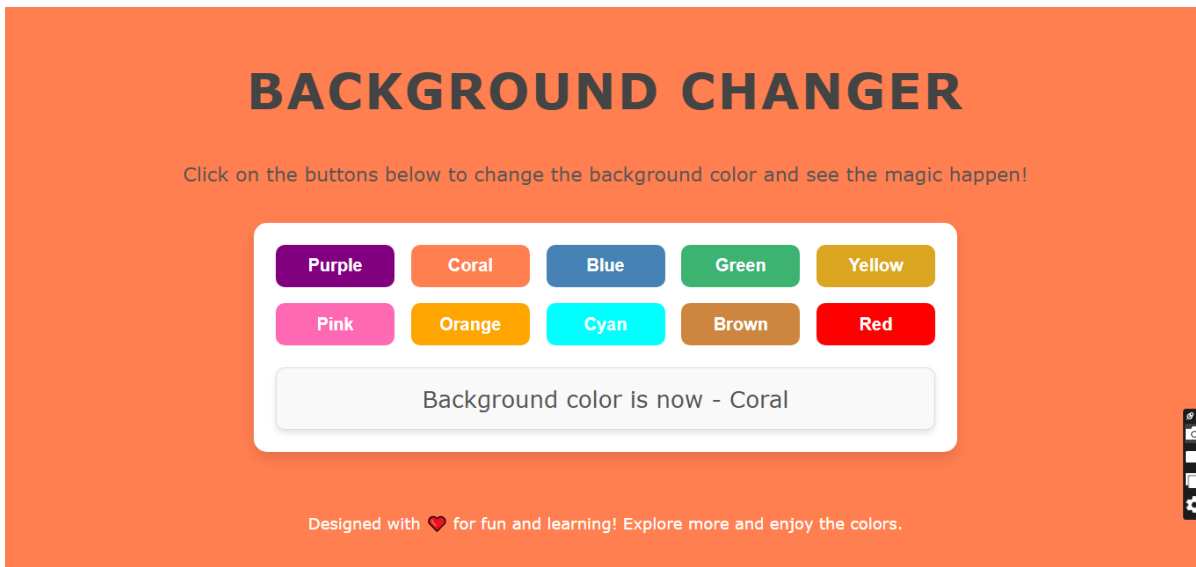
 **Django Documentation**
Topics, references, & how-to's

 **Tutorial: A Polling App**
Get started with Django

 **Django Community**
Connect, get help, or contribute

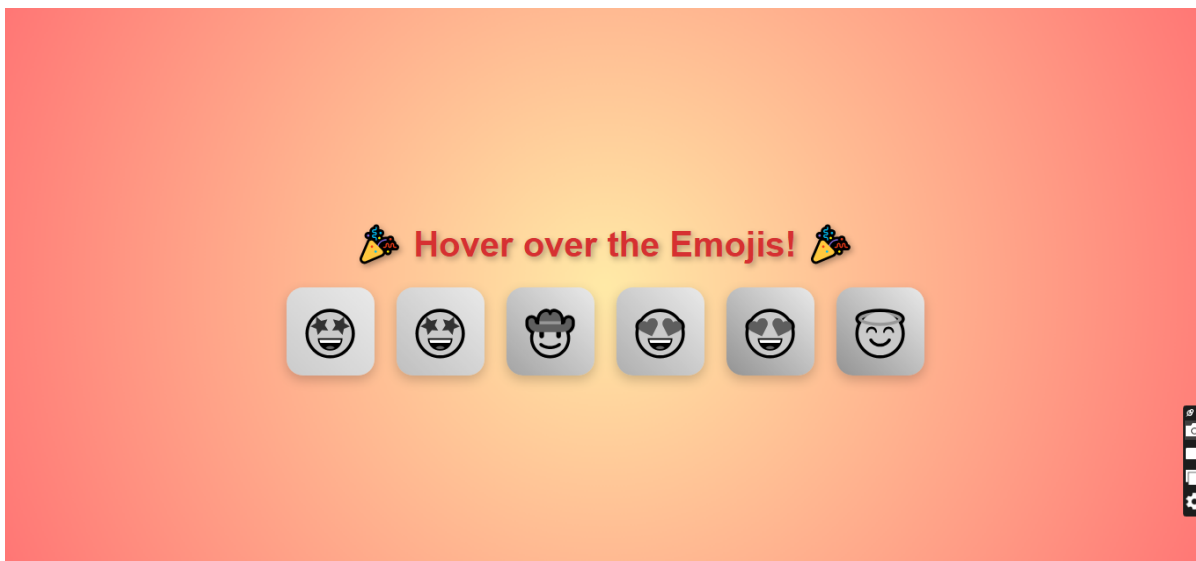
Title: Background Changer

Category: Web Development



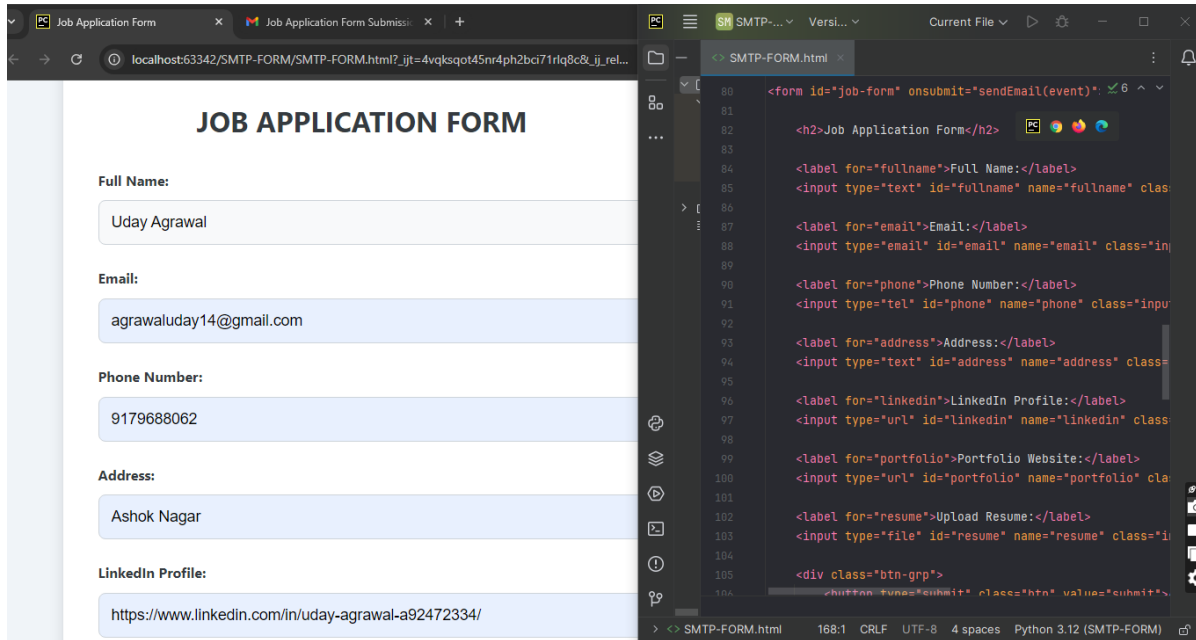
Title: Emoji-changer

Category: Web Development



Title: SMTP-JOB APPLICATION FORM

Category: Web Development



The image displays a web browser window on the left and a code editor on the right. The browser shows a "JOB APPLICATION FORM" with the following fields and values:

- Full Name:** Uday Agrawal
- Email:** agrawaluday14@gmail.com
- Phone Number:** 9179688062
- Address:** Ashok Nagar
- LinkedIn Profile:** <https://www.linkedin.com/in/uday-agrawal-a92472334/>

The code editor on the right shows the HTML structure of the form, including labels, input fields, and a submit button. The code is as follows:

```
80 <form id="job-form" onsubmit="sendEmail(event)">
81
82 <h2>Job Application Form</h2>
83
84 <label for="fullname">Full Name:</label>
85 <input type="text" id="fullname" name="fullname" clas
86
87 <label for="email">Email:</label>
88 <input type="email" id="email" name="email" class="in
89
90 <label for="phone">Phone Number:</label>
91 <input type="tel" id="phone" name="phone" class="input
92
93 <label for="address">Address:</label>
94 <input type="text" id="address" name="address" class=
95
96 <label for="linkedin">LinkedIn Profile:</label>
97 <input type="url" id="linkedin" name="linkedin" clas
98
99 <label for="portfolio">Portfolio Website:</label>
100 <input type="url" id="portfolio" name="portfolio" cla
101
102 <label for="resume">Upload Resume:</label>
103 <input type="file" id="resume" name="resume" class="fi
104
105 <div class="btn-grp">
106 <button type="submit" value="Submit">Submit</button>
```

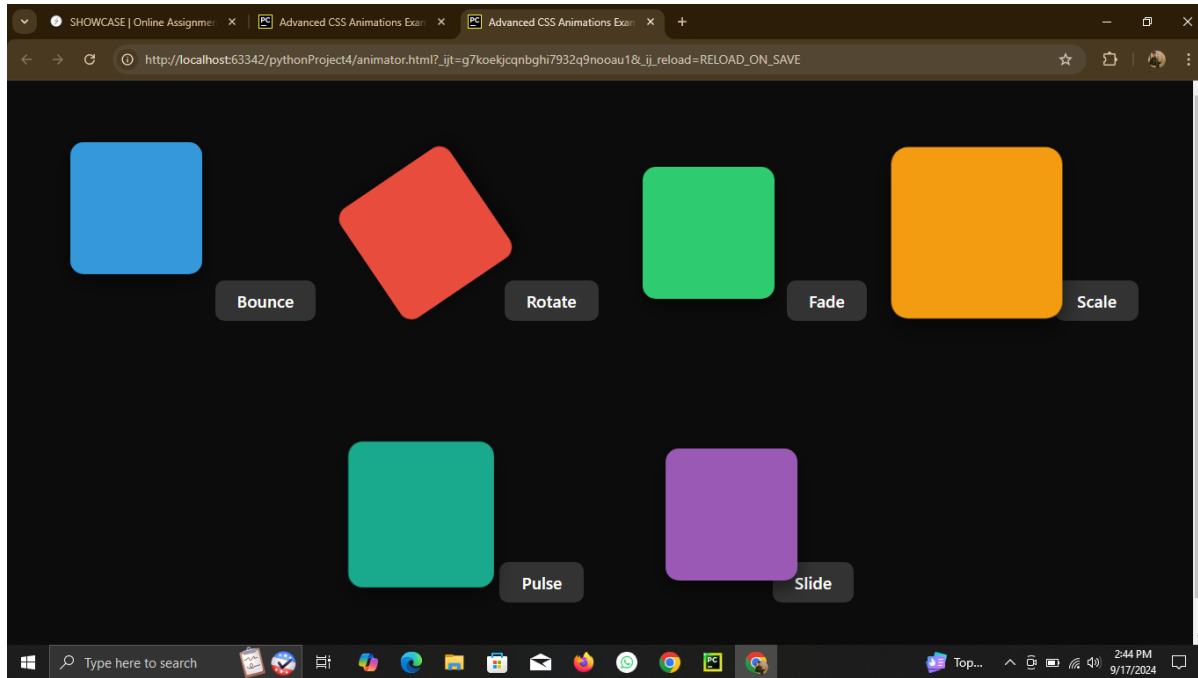
Title: Informative & stylish web-page

Category: Web Development



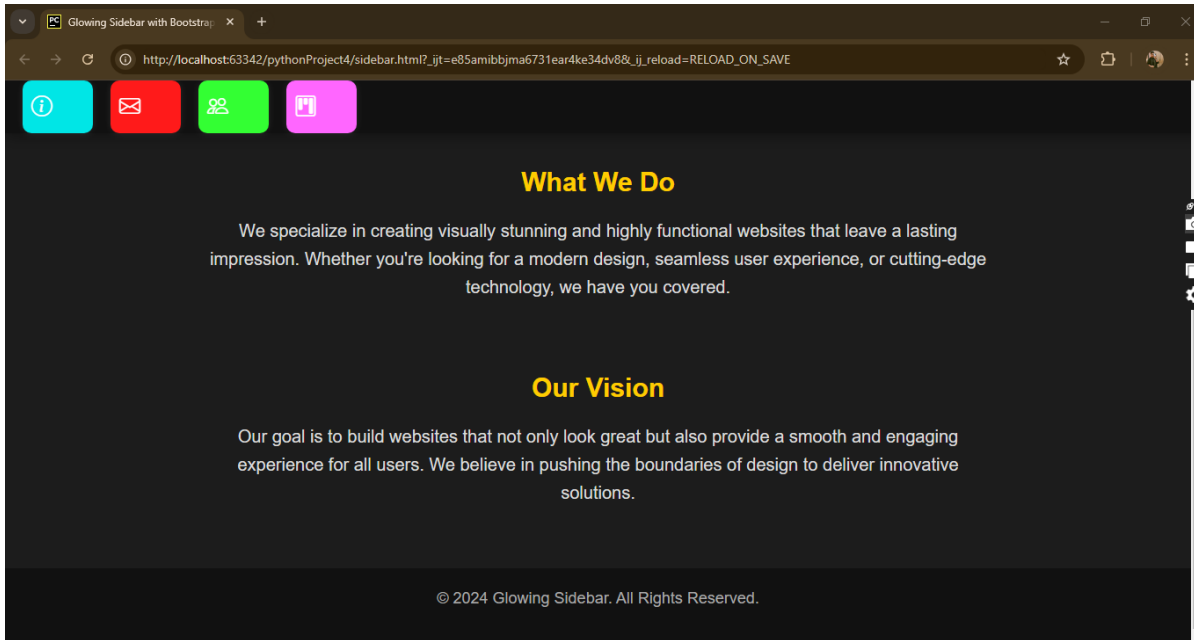
Title: CSS animations

Category: Web Development



Title: HTML page with sidebar & icons

Category: Web Development



Title: STYLISH TABLE

Category: Web Development

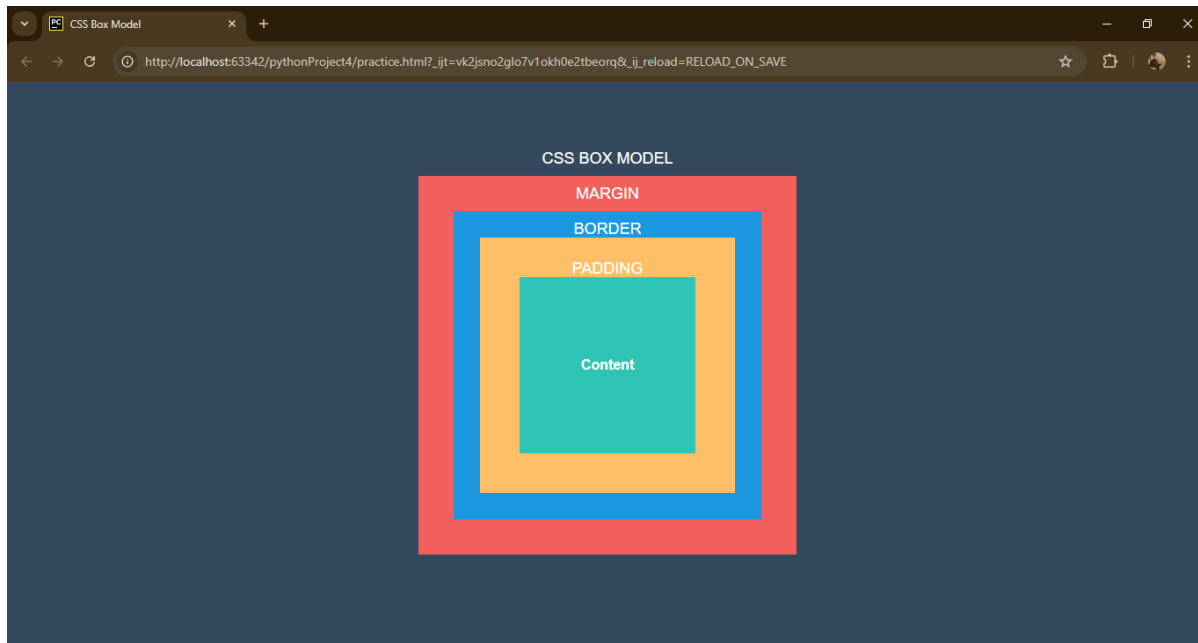
IT MEMBERS OF SHUBHKAMNA INSTITUTE

S.NO	NAME	DESIGNATION	COURSE
1.	Piyush Jain	Faculty	IT
2.	Uday Agrawal	Student	Web dev
3.	Aniruddh Diwan	Student	Web dev
4.	Abhijeet Yadav	Student	Web dev
5.	Akriti Tamrakar	Student	Web dev
6.	khilesh sahu	Student	Web dev
7.	Shreshth Vishwakarma	Student	Web dev
8.	Mantasha Sultana	Student	Web dev
9.	Pankaj Diwan	Student	Web dev
10.	Mahendra Manikpuri	Student	Web dev
















Title: CSS BOX MODEL

Category: Web Development



Title: Table with Icons

Category: Web Development

S.NO	ICON	NAMES
1		SNAPCHAT
2		INSTAGRAM
3		FACEBOOK
4		TELEGRAM
5		THREADS
6		WHATSAPP
7		WIFI
8		TWITTER
9		XBOX
10		YOUTUBE
11		WINDOWS
12		TRASH
13		STAR

Activate Windows
Go to Settings to activate Windows.

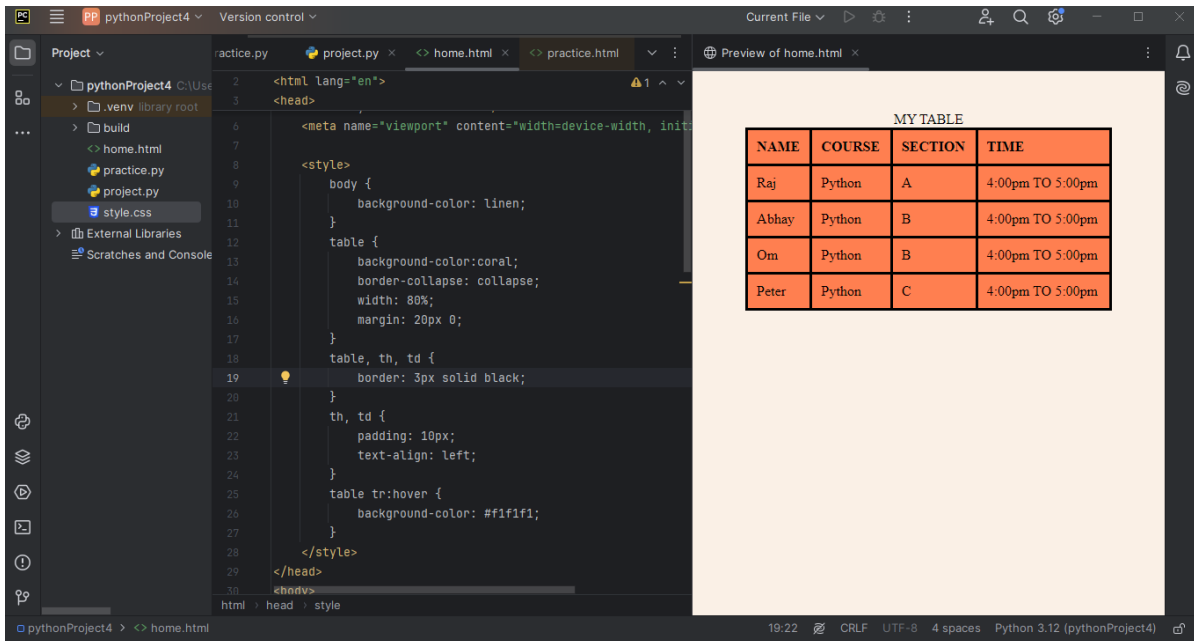
Title: Poster for Independence day

Category: Web Development



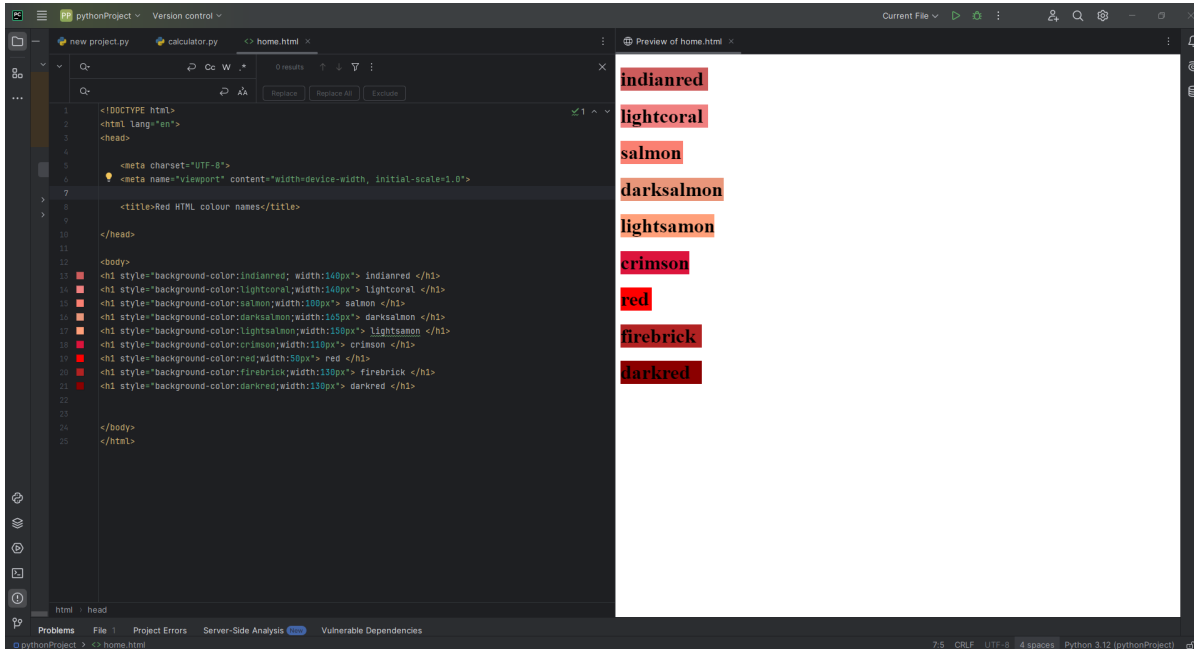
Title: TABLE

Category: Web Development



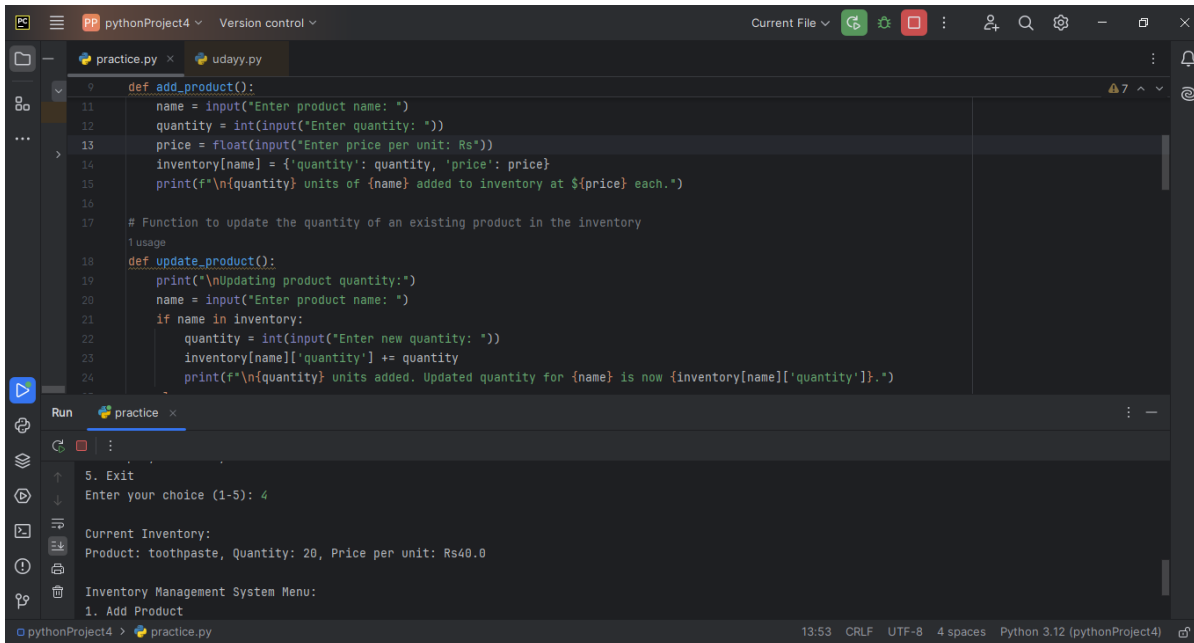
Title: Red HTML colour names

Category: Web Development



Title: inventory management system

Category: Programming



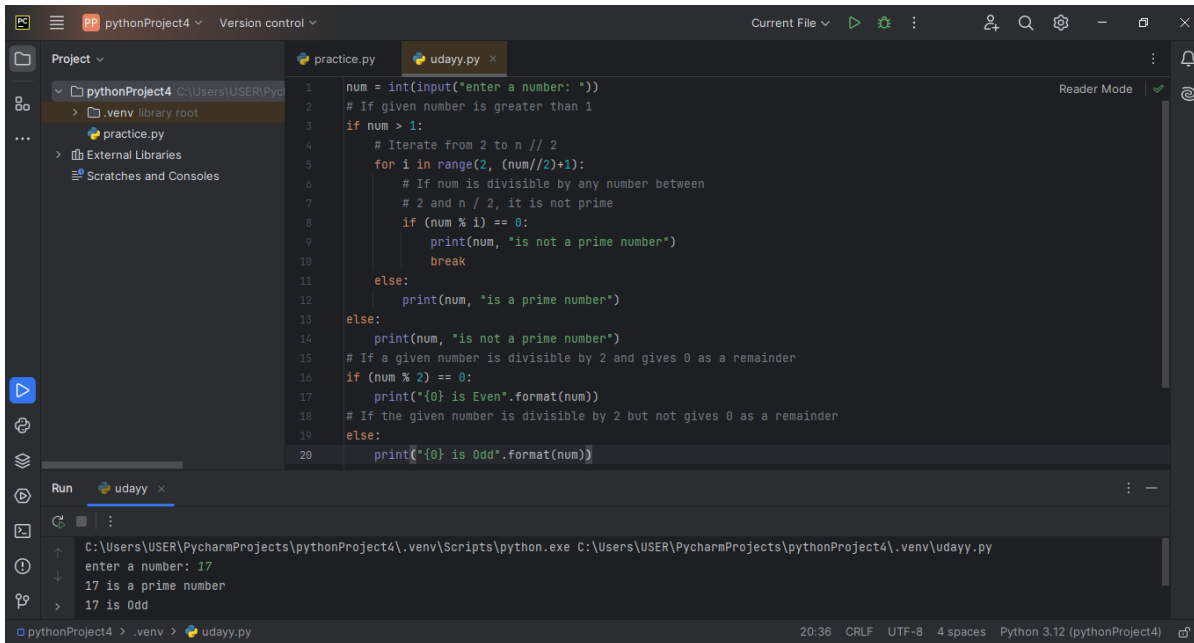
```
pythonProject4 Version control Current File
practice.py uday.py
def add_product():
    name = input("Enter product name: ")
    quantity = int(input("Enter quantity: "))
    price = float(input("Enter price per unit: Rs"))
    inventory[name] = {'quantity': quantity, 'price': price}
    print(f"\n{quantity} units of {name} added to inventory at ${price} each.")

# Function to update the quantity of an existing product in the inventory
def update_product():
    print("\nUpdating product quantity:")
    name = input("Enter product name: ")
    if name in inventory:
        quantity = int(input("Enter new quantity: "))
        inventory[name]['quantity'] += quantity
        print(f"\n{quantity} units added. Updated quantity for {name} is now {inventory[name]['quantity']}")

Run practice
5. Exit
Enter your choice (1-5): 4
Current Inventory:
Product: toothpaste, Quantity: 20, Price per unit: Rs40.0
Inventory Management System Menu:
1. Add Product
pythonProject4 > practice.py 13:53 CRLF UTF-8 4 spaces Python 3.12 (pythonProject4)
```

Title: Number Checker

Category: Programming



```
pythonProject4  Version control  Current File  Reader Mode  uday.py x
```

```
1 num = int(input("enter a number: "))
2 # If given number is greater than 1
3 if num > 1:
4     # Iterate from 2 to n // 2
5     for i in range(2, (num//2)+1):
6         # If num is divisible by any number between
7         # 2 and n / 2, it is not prime
8         if (num % i) == 0:
9             print(num, "is not a prime number")
10            break
11        else:
12            print(num, "is a prime number")
13    else:
14        print(num, "is not a prime number")
15    # If a given number is divisible by 2 and gives 0 as a remainder
16    if (num % 2) == 0:
17        print("{} is Even".format(num))
18    # If the given number is divisible by 2 but not gives 0 as a remainder
19    else:
20        print("{} is Odd".format(num))
```

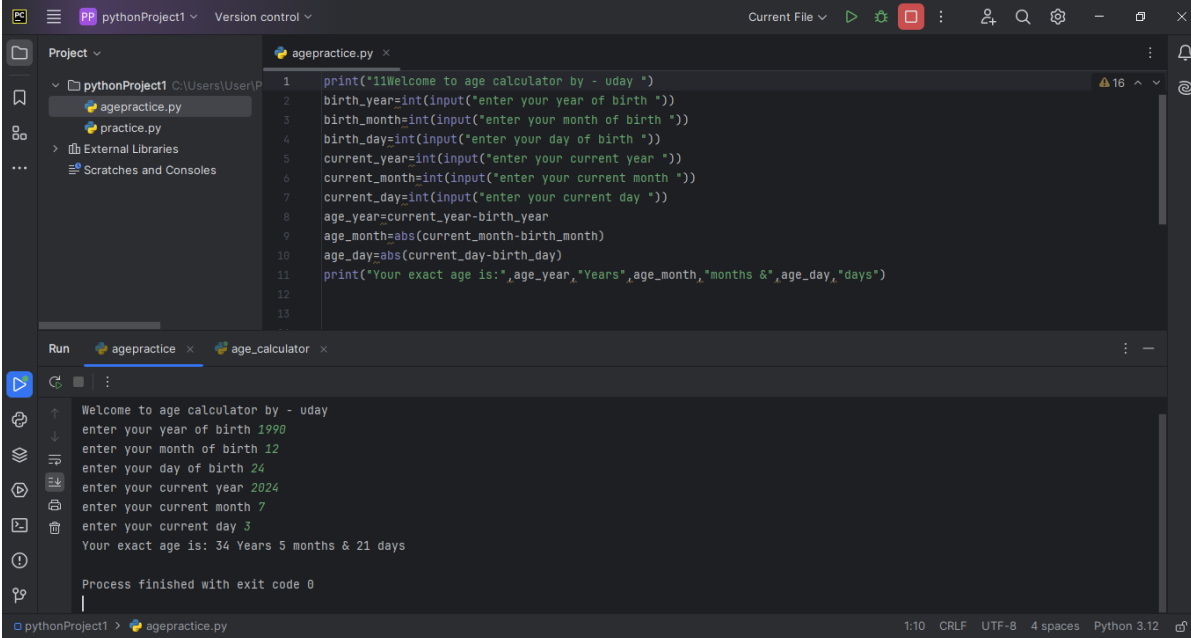
```
Run  uday x
```

```
C:\Users\USER\PycharmProjects\pythonProject4\.venv\Scripts\python.exe C:\Users\USER\PycharmProjects\pythonProject4\.venv\uday.py
enter a number: 17
17 is a prime number
17 is Odd
```

pythonProject4 > .venv > uday.py 20:36 CRLF UTF-8 4 spaces Python 3.12 (pythonProject4)

Title: Age calculator

Category: Programming



```
1 print("!!Welcome to age calculator by - uday ")
2 birth_year=int(input("enter your year of birth "))
3 birth_month=int(input("enter your month of birth "))
4 birth_day=int(input("enter your day of birth "))
5 current_year=int(input("enter your current year "))
6 current_month=int(input("enter your current month "))
7 current_day=int(input("enter your current day "))
8 age_year=current_year-birth_year
9 age_month=abs(current_month-birth_month)
10 age_day=abs(current_day-birth_day)
11 print("Your exact age is:",age_year,"Years",age_month,"months & ",age_day,"days")
12
13
```

Run agepractice × age_calculator ×

```
Welcome to age calculator by - uday
enter your year of birth 1990
enter your month of birth 12
enter your day of birth 24
enter your current year 2024
enter your current month 7
enter your current day 3
Your exact age is: 34 Years 5 months & 21 days

Process finished with exit code 0
```

pythonProject1 > agepractice.py 1:10 CRLF UTF-8 4 spaces Python 3.12

About Shubhkamna Institute



You Dream, We Deliver

Shubhkamna Institute is committed to delivering innovative, real-world learning experiences to students. Our courses are designed to equip students with the skills needed for success in today's competitive world.

We offer the following courses:

Web Development

Learn how to build modern websites and web applications.

Computer Training

Master essential computer skills for personal and professional use.

VFX (Visual Effects)

Create stunning visual effects for movies, games, and advertisements.

Graphic Design

Design visually appealing graphics for digital and print media.

Digital Marketing

Learn how to promote brands, products, and services online.

Fashion Design

Create and design clothing, accessories, and trends in the fashion world.

2D/3D Animation

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