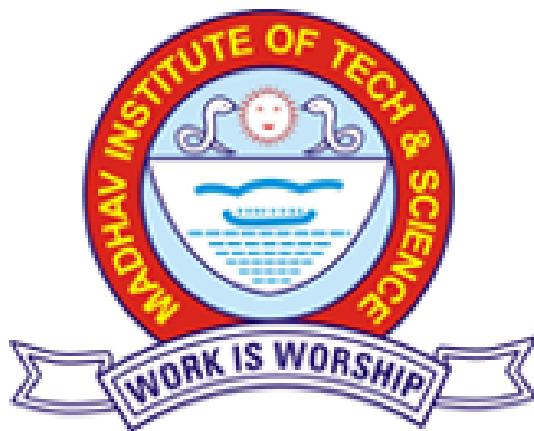


MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)



Final Year Internship Report

on

Web Development

Submitted By:

GAURAV SINGH

0901CS181038

Faculty Mentor:

Assistant prof. Mir Shahnawaz Ahmad

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
GWALIOR - 474005 (MP) est. 1957

MAY-JUNE 2022

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



A report submitted in partial fulfillment of the requirements for the Award
of Degree of **BACHELOR OF TECHNOLOGY**
in
COMPUTER SCIENCE ENGINEERING

by

GAURAV SINGH
ENROLLMENT: 0901CS181038

Under Supervision of
Mr. Pushkar Goyal Mentor
Praedico Global Research Pvt, Ltd, Gwalior

(Duration: JAN- MAY 2022)



Address: First Floor, Garima Arcade, Shinde ki Chhawani, Gwalior
Email: mail@praedicoglobalresearch.com
Website: www.praedicoglobalreserach.com

Ref.: PGR-2022/I-538

Date: 11th – May - 2022

CERTIFICATE OF INTERNSHIP

This certificate is awarded to

Mr./Miss. GAURAV SINGH

In appreciation for your accomplishments in the company as an intern
(Position titled- “***Web Developer – PYTHON DJANGO***”)

at **Praedico Global Research Pvt. Ltd.**,

from **Jan 10th, 2022 to May 10th, 2022**.

We take this opportunity to wish you a long, happy and successful career.

Worlds Finest Robotic Stock Researchers

Authorized Signatory

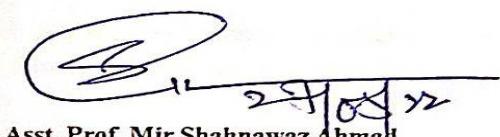
Praedico Global Research Pvt. Ltd.

Page 4

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CERTIFICATE

This is certified that **GAURAV SINGH (0901CS181038)** has submitted the Internship report titled **Web Development** of the work he has done under the mentorship of **Mir Shahnawaz Ahmad**, in partial fulfilment of the requirement for the award of degree of Bachelor of Technology in Computer Science and Engineering from Madhav Institute of Technology and Science, Gwalior.



Asst. Prof. Mir Shahnawaz Ahmad
Faculty Mentor
Computer Science and Engineering



Dr. Manish Dixit
Professor and Head,
Computer Science and Engineering

Dr. Manish Dixit
Professor & HOD
Department of CSE
M.I.T.S. Gwalior

Page 5

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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DECLARATION

I hereby declare that the work being presented in this Internship report, for the partial fulfillment of requirement for the award of the degree of Bachelor of Technology in CSE at Madhav Institute of Technology & Science, Gwalior is an authenticated and original record of my work under the mentorship of **Mir. Shahnawaz Ahmad**, Internship Mentor, Department of CSE.

I declare that I have not submitted the matter embodied in this report for the award of any degree or diploma anywhere else.

Gaurav
GAURAV SINGH
(0901CS181038)
IV Year,
Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

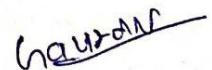
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

ACKNOWLEDGEMENT

The full semester internship has proved to be pivotal to my career. I am thankful to my institute, **Madhav Institute of Technology and Science** to allow me to continue my disciplinary/interdisciplinary internship as a curriculum requirement, under the provisions of the Flexible Curriculum Scheme (based on the AICTE Model Curriculum 2018), approved by the Academic Council of the institute. I extend my gratitude to the Director of the institute, **Dr. R. K. Pandit** and Dean Academics, **Dr. Manjaree Pandit** for this.

I would sincerely like to thank my department, **Department of Computer Science and Engineering**, for allowing me to explore this internship. I humbly thank **Dr. Manish Dixit**, Professor and Head, Department of Computer Science and Engineering, for his continued support during the course of this engagement, which eased the process and formalities involved.

I am sincerely thankful to my faculty mentors. I am grateful to the guidance of **Dr. Anjula Mehto**, Class Coordinator, Department of Computer Science and Engineering, for his continued support and close mentoring throughout the internship. I am also very thankful to the faculty and staff of the department.



GAURAV SINGH
(0901CS181038)
IV Year,
Computer Science and Engineering

ABSTRACT

The Company:

Praedico Global Research is a private Limited Company which is founded on 09 April 2018. We deal in stock Market Training, Predictive Softwares and many more learning things.

Praedico Global Research focuses on the use of artificial intelligence to forecast the trends in the stock markets across the globe. The company has achieved many successes within the limited period of time it has been in existence.

-Praedico Global Research Pvt. Ltd.

Methodology:

This project is to provide classifieds information. The website will provide different kinds of facilities to the user like read blogs & can upload their own blogs. The user should register to utilize the site.

Each user will be given UserId and password. Using that Id and password user can enter in to the site and can put the ads. Those who want to view the information they can without registration. This project is implemented using HTML, CSS, Bootstrap, Python as the front-end and as back-end.

Learning Objectives/Internship Objectives:

- ✓ Internships are generally thought of to be reserved for college students looking to gain experience in a particular field. However, a wide array of people can benefit from Training
- ✓ Internships in order to receive real world experience and develop their skills. ✓ An objective for this position should emphasize the skills you already possess in the area and your interest in learning more
- ✓ Internships are utilized in a number of different career fields, including architecture, engineering, healthcare, economics, advertising and many more.
- ✓ Some internship is used to allow individuals to perform scientific research while others are specifically designed to allow people to gain first-hand experience working.
- ✓ Utilizing internships is a great way to build your resume and develop skills that can be emphasized in your resume for future jobs. When you are applying for a Training Internship, make sure to highlight any special skills or talents that can make you stand apart from the rest of the applicants so that you have an improved chance of landing the position

TABLE OF CONTENTS

Title	Page No.
Internship Certificate from Industry	3
Institute Internship Certificate	4
Declaration	5
Acknowledgement	6
Abstract	7
Chapter 1: Introduction	9
1.1: Main Objectives	9
1.2: Modules	10
1.3: User Activities	11
1.4: Admin Activities	12
Chapter 2: Requirement Analysis	13
Chapter 3: Figures	14
3.1 ER Diagram	14
3.2 Flow Control	15
Chapter 4: System Requirement Specification	16
4.1 System Configuration	16
4.2 Software Requirements	16
4.3 Hardware Requirements	16
Chapter 5: Technology	17
5.1 External interface requirements	17
5.2 Non-functional Requirements	17
5.3 security Measures	17
Chapter 6: Coding	19
Chapter 7: Screenshots	23
Chapter 8: Conclusion	26
Chapter 9: Reference	26

Chapter 1: Introduction

Currently in the online world people usually wants to share their blogs & they really want to find very good websites for sharing their blogs. So they can easily share blogs with many people in the world. If people are searching in particular blogs so they can find it easily & can read the blogs.

Each user has a main perspective towards the system, the guest user can only see the limited blogs, can filter by category & subcategory to see particular blogs. If User wants to share his own blog will upload blogs

1.1 Main Objectives.

1.1.1 Objective

1. Provide the blogs with any users to read blogs
2. To provide the upload of their own blogs on the website very easily in just a few steps.
- 4.
5. There is a facility to book caterers according to the budget. Different plans are available by the caterers; these are Economy, Gold, Platinum and Silver.
6. This system will save the time of the Users.

1.1.2 Scope

1. Build a web-based system.
2. Any guest user can see & read the blogs by visiting our website, if they are interested to upload their own blog so they can create an account very easily and can upload blogs on our website.
3. The application is also designed to maintain data of users , their uploaded blogs, Category & Subcategory wise blogs.

1.2 Modules.

1.2.1 *Front-end-details*

- Responsive UI design so that it can be viewed from any device. •

Login / Sign-up Page.

1. Sign Up using type name,email address & Password for creating an account.

2 Login Using email & password.

1.2.2 • Home Page.

1. First will open the landing page any user can land on this page like a guest user.

3. Footer with quick links and copyright details.

4. Optimization of graphics to ensure a fast loading web page. 5. Simple interface any user can understand about the website.

6. Any guest user can see blogs on the landing page and scroll down to see more blogs.

6. Other important links like About us, blogs, contact us, category of blogs, history FAQs.

1.2.3 •Contact Information and About Us Page.

•Phone Number – a user can contact us by type your name,Phone number or email id and fill a description box about what information they want & then submit the details. Admin side panel will see information about contact us users & will resolve the query. The other option is that the users can also contact by sending the mail on website email ID.

•About Us Content – About us any guest & users can read all the information about the website.

Inner Page Content -key product and service offerings in detail.

Contact form – let visitors know when to expect a response. **Captcha**

/

1.3 User Activities.

1.3.1 • Login/ Signup page:

- ❑ Users can register via email address .
- ❑ Recover password through OTP.
- ❑ Type password two times for matching the password
- ❑ Single email Id only single account creation

1.3.2 • User's personal dashboard.

- ❑ Display personal details
- ❑ User can see their own uploaded blogs
- ❑ User will post blog via select Category & Subcategory & upload blog
- ❑ Update or Remove blogs
- ❑ User can see blogs published or in under processing
- ❑ User can see many other users blog & can read the blogs

1.3.3 • Ability to maintain account details.

- ❑ Can update profile details.
- ❑ Can update profile image.
- ❑ Can update or remove a blog

1.3.4 • View History log.

- ❑ Can see how many blogs are posted & how many are rejected.

1.3.5 • Feedback details.

- ❑ Can give feedback and ratings on the previous services.

1.4 Admin Activities.

1.4.1 • Login / Signup Process.

- ① Admin can enter details and login into his account.

1.4.2 • Admin Dashboard.

- ① Can navigate through the full admin dashboard & can see all users & their blogs.
- ① will see all blogs & give permission to blog publish or report to user to recheck & remove unnecessary part or any violence any type of obligations.
- ① Can access the details of newly registered customers.if user are try to do unnecessary things, the admin can block, report or ban account.

1.4.3 • Manage users' accounts.

ban/block users' accounts.

Chapter 2. Requirement Analysis

Phase 1: Requirement collection and analysis:

As a part of the standard protocol, we will create a static prototype of the website which will be non – working. This prototype will give you an idea of how the actual website will look like.

Phase 2: Design:

In this third phase, the system and software design documents are prepared as per the requirement specification document. This helps define overall system architecture. We will appoint a designer to provide a user friendly, eye catchy design to your project. To ensure a top-quality design you can give any reference website or template. This will help us to visualize the requirement and help us to provide the website of your choice.

Phase 3: Coding:

Once the system design phase is over, the next phase is coding. In this phase, developers start build the entire system by writing code using the chosen programming language.

Phase 4: Testing:

Once the software is complete, it will be deployed in the testing environment. The testing team starts testing the functionality of the entire system. This will be done to verify that the entire application works according to your requirement. During this phase, QA and testing team may find some bugs/defects which they will communicate to our developers. The development team will fix the bug and send back to QA for a re-test. This process will continue until the software is bug-free, stable, and working according to your business needs.

Phase 5: Installation/Deployment:

Once the software testing phase is over and no bugs or errors left in the system then the final deployment process will start.

Chapter 3. Figures

Figure. 3.1

ER Diagram:-

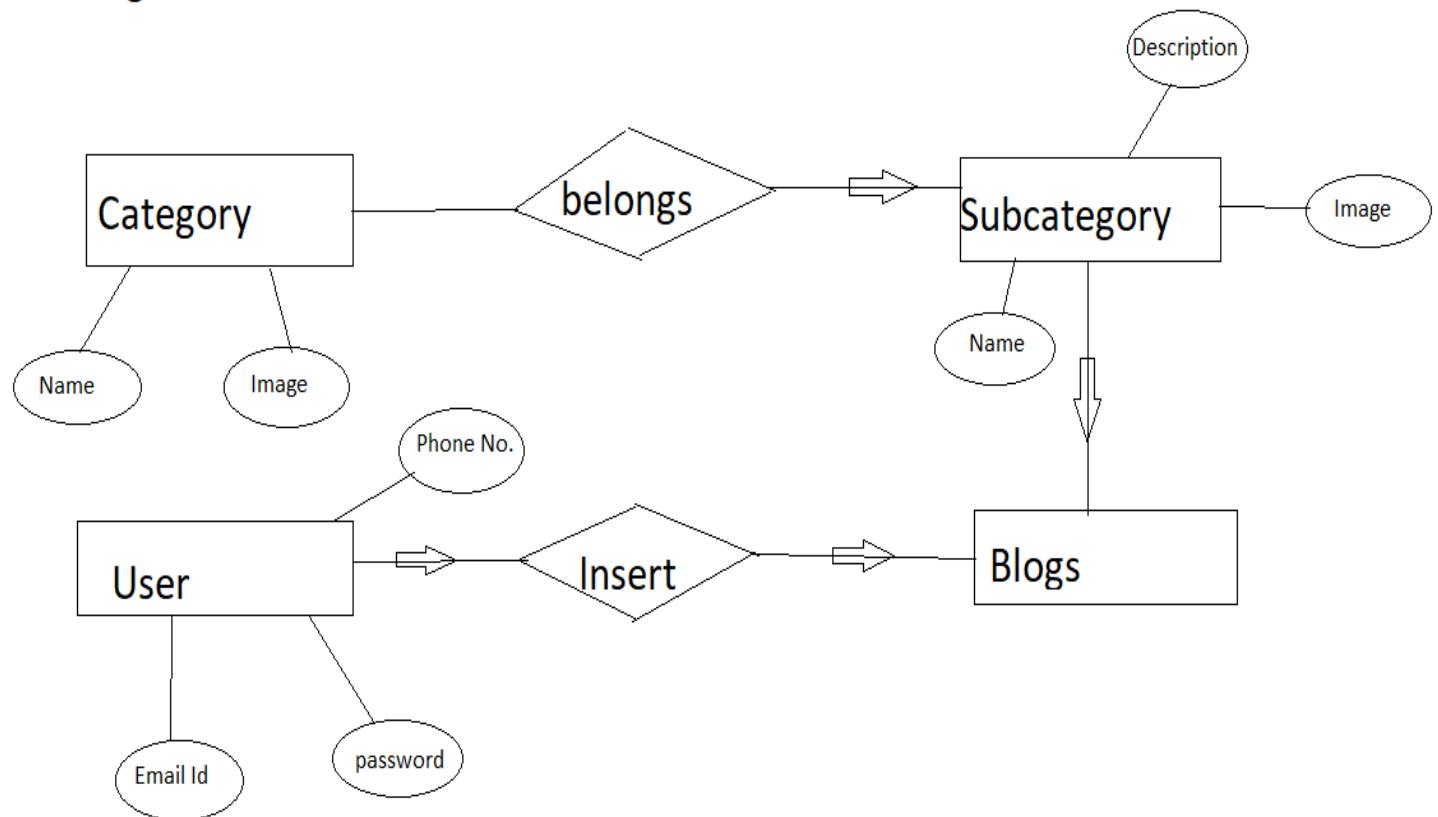
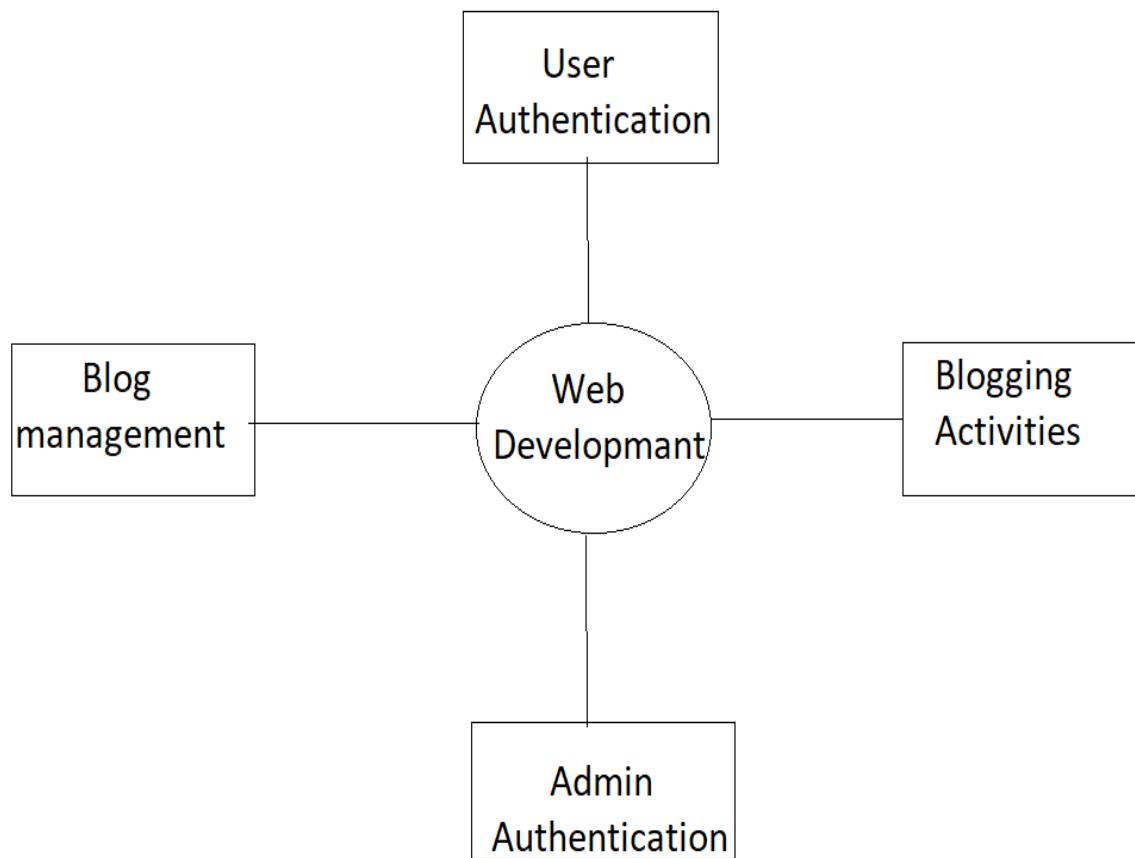


Figure 3.2

Flow Control Diagram:-



4. SYSTEM REQUIREMENTS SPECIFICATIONS

4.1 •System configurations

- The software requirement specification can produce at the culmination of the analysis task.
- The function and performance allocated to software as part of system engineering are refined by established a complete information description, a detailed functional description, a representation of system behavior, and indication of performance and design constrain, appropriate validate criteria, and other information pertinent to requirements.

4.2 •Software requirements

- Operating System: Windows
- Coding Language: HTML, CSS, Python, JavaScript, and
- Bootstrap. Text Editor : Sublime Text3.
- Database : DB Sqlite

4.3 •Hardware Requirements

Processor : Intel core i3

Memory : 8GB RAM

Hard Disk : 1TB

5. TECHNOLOGY

1. HTML
2. CSS
3. BOOTSTRAP
4. MYSQL
5. Django
6. Python
7. XAMPP SERVER
8. JS
9. My SQL

5.1 External Interface Requirements

You only require some hardware's :-

- a.) A desktop with Internet .
- b.)Website of the store can be reached by using the cell phone as well.

5.2 Non-functional Requirements

These include :-

- a.) Can be accessed by any one.
- b.) Safety – All the details of the registered users is kept safe.
- c.) Quality - Best.

5.3 Security Measures

The security measures have been taken in a bid to make the Software full proof in terms of various activities: -

1. Authorization of the user as well as administrator
2. Input Validations of the forms
3. Output Validations of the result
4. Login timing to maintain the Session management
5. Logout timing of the user
6. Data Security
7. Software Security

5.4 Drawbacks

1. No automatic backup facilities available.
2. To run the application Internet Explorer 5.0 and above is required.
3. High bandwidth is required for as the transaction rate is high and third party gateway.

5.5 Proposed Enhancement

1. Data backup facility will be introduced.
2. Graphical richness is required for more user interactivity.

6. CODING

Landing Page HTML

File Edit Selection View Go Run Terminal Help

home.html - Gaurav.python - Visual Studio Code

EXPLORER OPEN EDITORS GAURAV.PYTHON

Myblog > templates > home.html > html > head

```

1  <!doctype html>
2  <html lang="en">
3  |<head>
4  | |<!-- Required meta tags -->
5  | |<meta charset="utf-8">
6  | |<meta name="viewport" content="width=device-width, initial-scale=1">
7
8  | |<!-- Bootstrap CSS -->
9  | |<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"
10 | | |integrity="sha384-1BmE4KWBq78iYhLfdvKuhfTAU6au8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">
11
12 | |<title></title>
13 |</head>
14
15 <body>
16 |<!-- navbar Start -->
17 <nav class="navbar navbar-expand-lg navbar-light bg-light">
18 |<div class="container-fluid">
19 | |<a class="navbar-brand" href="#">Navbar</a>
20 | |<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
21 | | |aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
22 | | |<span class="navbar-toggler-icon"></span>
23 | |</button>
24 |<div class="collapse navbar-collapse" id="navbarSupportedContent">
25 | |<ul class="navbar-nav me-auto mb-2 mb-lg-0">
26 | | |<li class="nav-item">
27 | | | |<a class="nav-link active" aria-current="page" href="#">Home</a>
28 | | |</li>
29 | | |<li class="nav-item">
30 | | | |<a class="nav-link" href="#">Show Blogs</a>
31 |</li>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

django.db.utils.IntegrityError: NOT NULL constraint failed: adminblog_subcategory.sname
[23/May/2022 19:29:06] "POST /adminblog/categoryadd/ HTTP/1.1" 500 141343

Ln 3, Col 3 Spaces: 2 UTF-8 CRLF HTML

Type here to search

28°C Light rain 22:41 23-05-2022

User Home Page HTML

File Edit Selection View Go Run Terminal Help

home.html - Gaurav.python - Visual Studio Code

EXPLORER OPEN EDITORS GAURAV.PYTHON

Myblog > templates > adminblog > home.html > body > div.container-fluid > div.row > div.col-3 > div.card > div.card-body > p.p-card-text

```

202 </ul>
203 <div class="dropdown">
204 |<a href="#" class="d-flex align-items-center text-white text-decoration-none dropdown-toggle"
205 | |id="dropdownUser1" data-bs-toggle="dropdown" aria-expanded="false">
206 | |<img src="" alt="" width="32" height="32" class="rounded-circle me-2">
207 | |<strong>Profile</strong>
208 |</a>
209 <ul class="dropdown-menu dropdown-menu-dark text-small shadow" aria-labelledby="dropdownUser1">
210 |<li><a class="dropdown-item" href="#">New project...</a></li>
211 |<li><a class="dropdown-item" href="#">Settings</a></li>
212 |<li><a class="dropdown-item" href="#">Profile</a></li>
213 |<li>
214 | |<hr class="dropdown-divider">
215 |</li>
216 |<li><a class="dropdown-item" href="#">Sign out</a></li>
217 |</ul>
218 </div>
219 </div>
220 <!-- side bar end -->
221 </div>
222 <!-- <div class="col-3" -->
223 <% for d in data1 %>
224 <div class="col-3">
225 |<div class="card" style="width: 18rem;">
226 | |
227 | |<div class="card-body">
228 | | |<h5 class="card-title">{{d.bname}}</h5>
229 | | |<p class="card-text">uploaded on {{d.regdate}}</p>
230 | | |<a href="#" class="btn btn-primary">Show More</a>
231 | | |<a href="#" class="btn btn-danger">Delete</a>
232 |</div>
233 </div>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

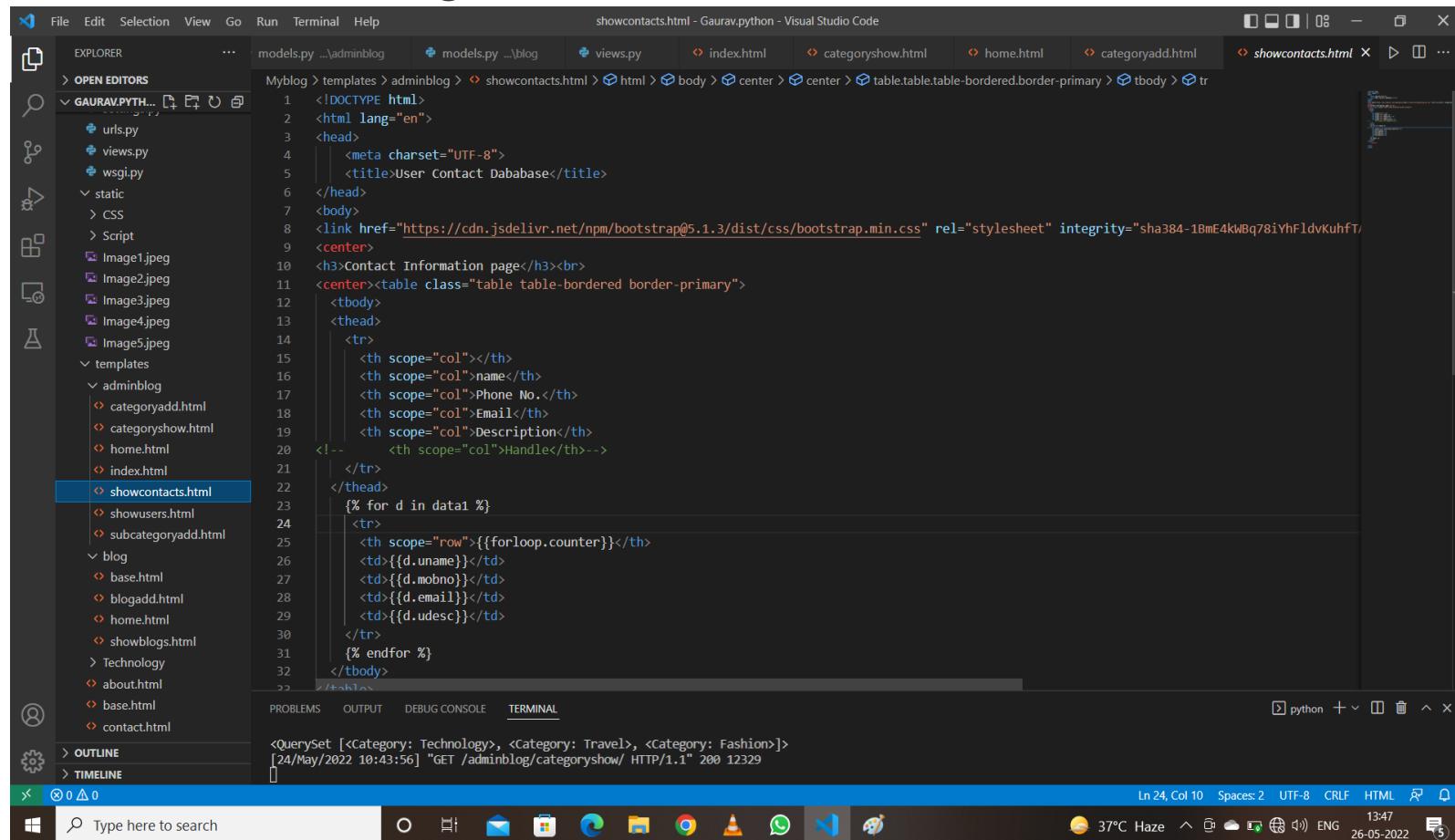
django.db.utils.IntegrityError: NOT NULL constraint failed: adminblog_subcategory.sname
[23/May/2022 19:29:06] "POST /adminblog/categoryadd/ HTTP/1.1" 500 141343

Ln 230, Col 61 Spaces: 2 UTF-8 CRLF HTML

Type here to search

28°C Light rain 22:47 23-05-2022

Show Users Contact Page HTML

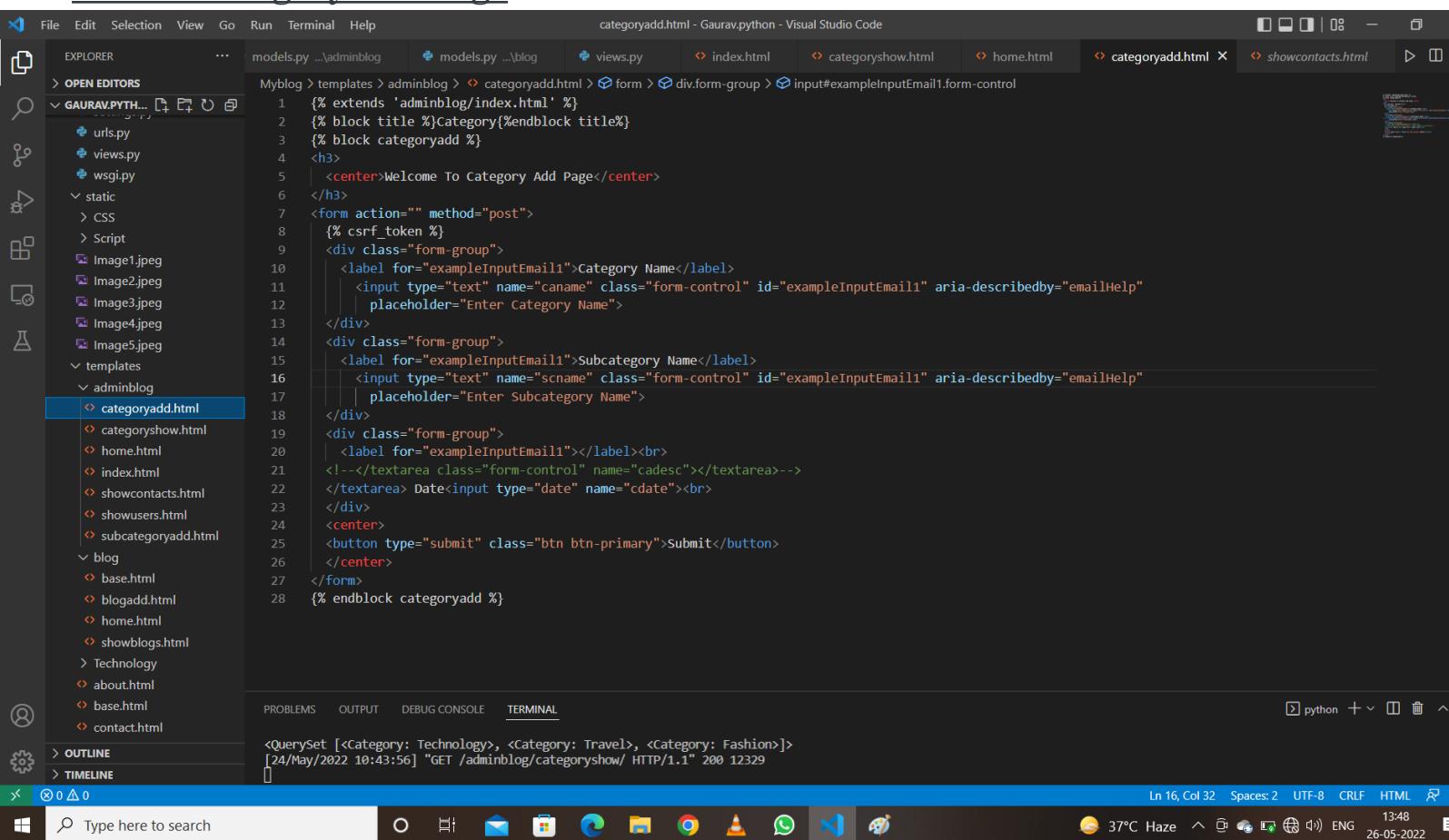


```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>User Contact Database</title>
</head>
<body>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhF7" />
<center>
<h3>Contact Information page</h3><br>
<center><table class="table table-bordered border-primary">
<thead>
<tr>
<th scope="col"></th>
<th scope="col">name</th>
<th scope="col">Phone No.</th>
<th scope="col">Email</th>
<th scope="col">Description</th>
<th scope="col">Handle</th>
</tr>
</thead>
<% for d in data1 %>
<tr>
<th scope="row">{{forloop.counter}}</th>
<td>{{d.uname}}</td>
<td>{{d.mobno}}</td>
<td>{{d.email}}</td>
<td>{{d.udesc}}</td>
</tr>
<% endfor %>
</tbody>
</table>
</center>
</body>

```

Admin CategoryAdd Page

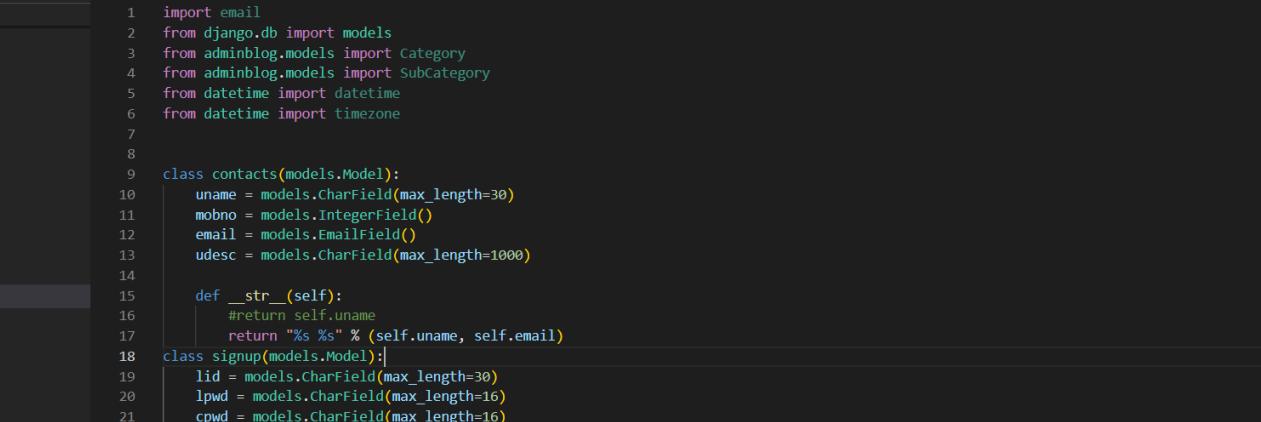


```

<% extends 'adminblog/index.html' %>
<% block title %>Category<%endblock title%>
<% block categoryadd %>
<h3>
<center>Welcome To Category Add Page</center>
</h3>
<form action="" method="post">
<% csrf_token %>
<div class="form-group">
<label for="exampleInputEmail1">Category Name</label>
<input type="text" name="cname" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter Category Name">
</div>
<div class="form-group">
<label for="exampleInputEmail1">Subcategory Name</label>
<input type="text" name="scname" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter Subcategory Name">
</div>
<div class="form-group">
<label for="exampleInputEmail1"></label><br>
<!--<textarea class="form-control" name="cadesc"></textarea-->
</textarea> Date<input type="date" name="cdate"><br>
</div>
<center>
<button type="submit" class="btn btn-primary">Submit</button>
</center>
</form>
<% endblock categoryadd %>

```

User Side Models.py



File Edit Selection View Go Run Terminal Help models.py - Gaurav.python - Visual Studio Code

EXPLORER

OPEN EDITORS

GAURAV.PYTHON

Myblog > blog > models.py > signup

```
1 import email
2 from django.db import models
3 from adminblog.models import Category
4 from adminblog.models import SubCategory
5 from datetime import datetime
6 from datetime import timezone
7
8
9 class contacts(models.Model):
10     uname = models.CharField(max_length=30)
11     mobno = models.IntegerField()
12     email = models.EmailField()
13     udesc = models.CharField(max_length=1000)
14
15     def __str__(self):
16         #return self.uname
17         return "%s %s" % (self.uname, self.email)
18
19 class signup(models.Model):
20     lid = models.CharField(max_length=30)
21     lpwd = models.CharField(max_length=16)
22     cpwd = models.CharField(max_length=16)
23
24     def __str__(self):
25         return "%s" % (self.lid)
26
27 class Blog(models.Model):
28     bname = models.CharField(max_length=30)
29     bicon = models.ImageField()
30     bdesc = models.CharField(max_length=1000)
31     regdate = models.DateTimeField()
32     #caname = models.ForeignKey(Category, on_delete=models.CASCADE)
33
34     def __str__(self):
35         return "%s %s" % (self.bname, self.regdate)
```

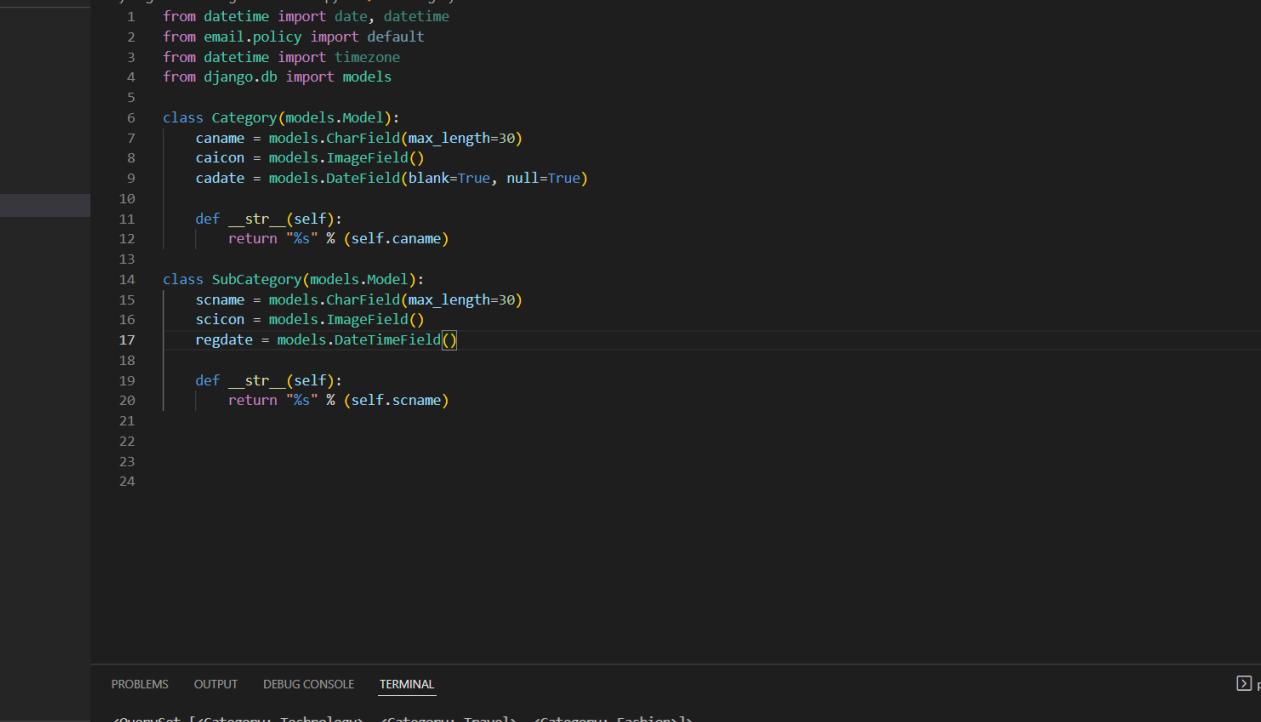
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

<QuerySet [<Category: Technology>, <Category: Travel>, <Category: Fashion>]>

[24/May/2022 10:43:56] "GET /adminblog/categoryshow/ HTTP/1.1" 200 12329

Ln 18, Col 28 Spaces: 4 UTF-8 CRLF Python 3.10.2 64-bit

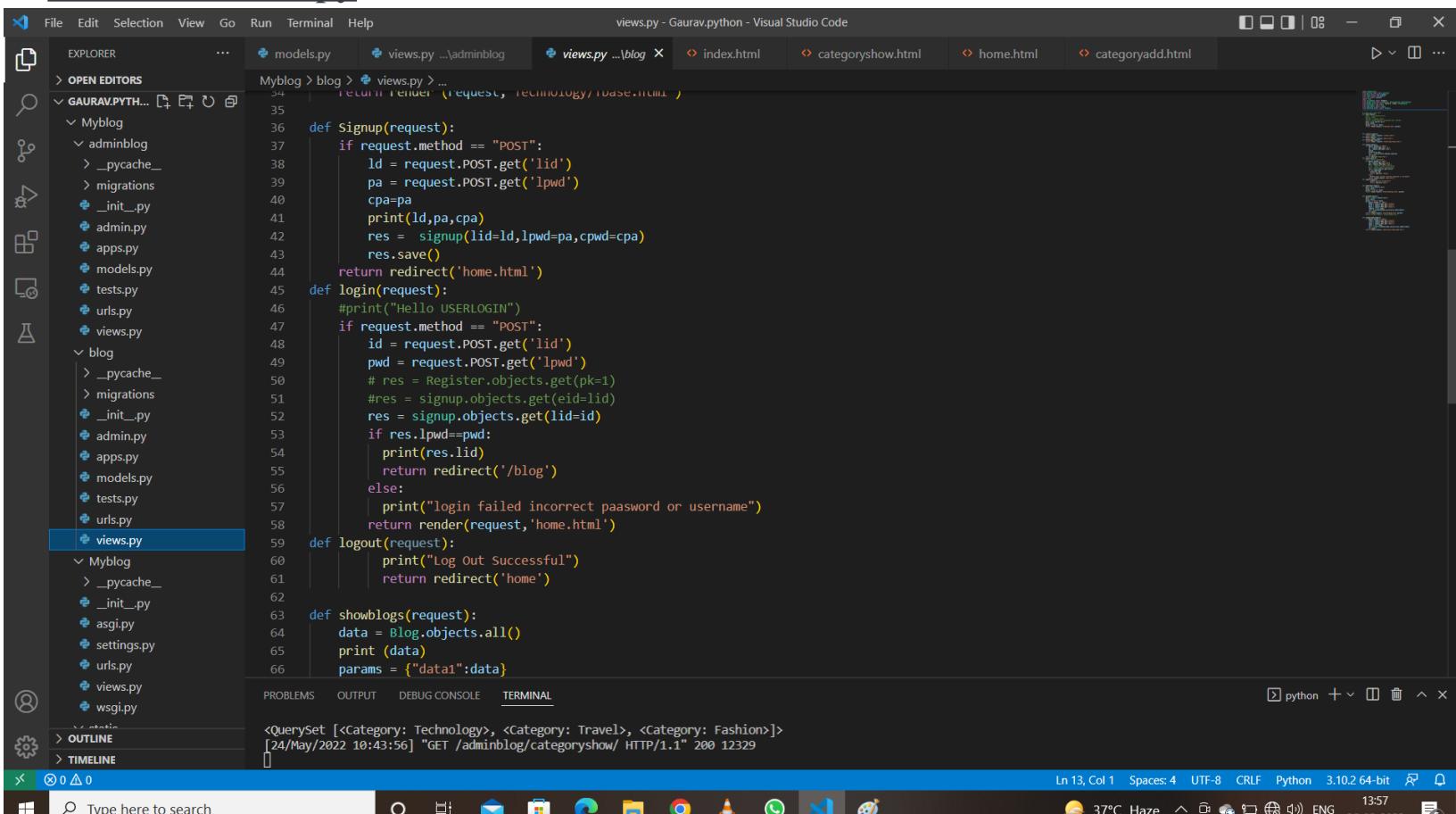
Admin Side Models.py



The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** On the left, it shows a project structure for "Myblog" and "adminblog". The "models.py" file is selected in the "adminblog" folder.
- Code Editor:** The main area displays the content of "models.py". The code defines two models: "Category" and "SubCategory". The "Category" model has fields for "caname" (CharField), "caicon" (ImageField), and "cadate" (DateField). The "SubCategory" model has fields for "scname" (CharField), "scicon" (ImageField), and "regdate" (DateTimeField). Both models implement a __str__ method.
- Bottom Status Bar:** Shows the current file is "models.py" and the file path is "Gaurav.python - Visual Studio Code". It also shows the line number (Ln 17), column (Col 36), and other details like spaces, tabs, and encoding.
- Bottom Icons:** Includes icons for Python, terminal, file operations, and other development tools.

User Side Views.py

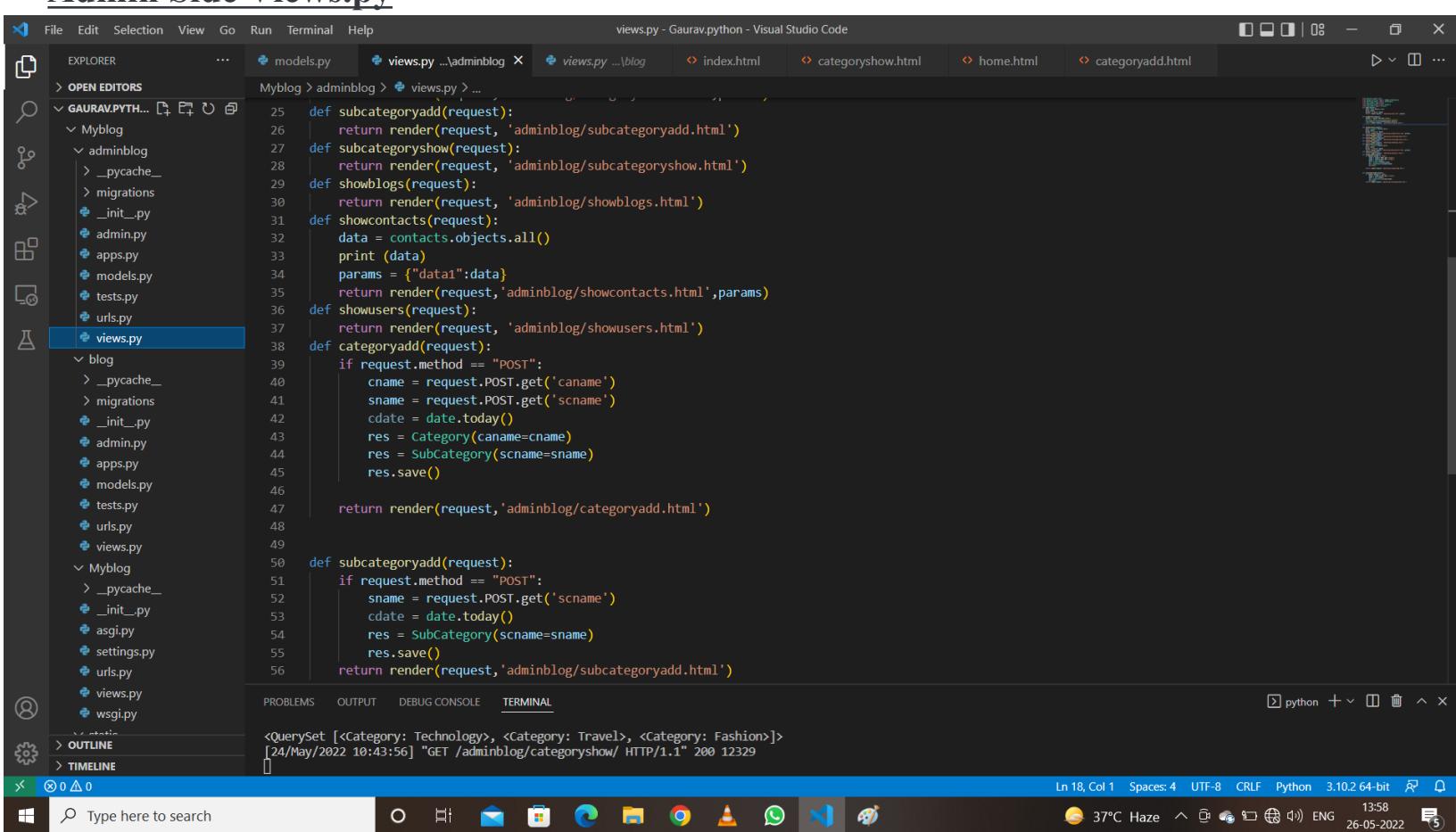


```

File Edit Selection View Go Run Terminal Help
views.py - Gaurav.python - Visual Studio Code
EXPLORER OPEN EDITORS GAURAV.PYTHON... models.py views.py ...|adminblog views.py ...|blog index.html categoryshow.html home.html categoryadd.html
Myblog > blog > views.py > ...
34     return render(request, 'technology/base.html')
35
36 def Signup(request):
37     if request.method == "POST":
38         lid = request.POST.get('lid')
39         pa = request.POST.get('lpwd')
40         cpa=pa
41         print(lid,pa,cpa)
42         res = signup(lid=lid,lpwd=pa,cpwd=cpa)
43         res.save()
44     return redirect('home.html')
45 def login(request):
46     #print("Hello USERLOGIN")
47     if request.method == "POST":
48         id = request.POST.get('lid')
49         pwd = request.POST.get('lpwd')
50         # res = Register.objects.get(pk=1)
51         #res = signup.objects.get(eid=id)
52         res = signup.objects.get(lid=id)
53         if res.lpwd==pwd:
54             print(res.lid)
55             return redirect('/blog')
56         else:
57             print("login failed incorrect paasword or username")
58     return render(request,'home.html')
59 def logout(request):
60     print("Log Out Successful")
61     return redirect('home')
62 def showblogs(request):
63     data = Blog.objects.all()
64     print (data)
65     params = {"data1":data}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
<QuerySet [Category: Technology, Category: Travel, Category: Fashion]>
[24/May/2022 10:43:56] "GET /adminblog/categoryshow/ HTTP/1.1" 200 12329

```

Admin Side Views.py



```

File Edit Selection View Go Run Terminal Help
views.py - Gaurav.python - Visual Studio Code
EXPLORER OPEN EDITORS GAURAV.PYTHON... models.py views.py ...|adminblog views.py ...|blog index.html categoryshow.html home.html categoryadd.html
Myblog > adminblog > views.py > ...
25 def subcategoryadd(request):
26     return render(request, 'adminblog/subcategoryadd.html')
27 def subcategoryshow(request):
28     return render(request, 'adminblog/subcategoryshow.html')
29 def showblogs(request):
30     return render(request, 'adminblog/showblogs.html')
31 def showcontacts(request):
32     data = contacts.objects.all()
33     print (data)
34     params = {"data1":data}
35     return render(request, 'adminblog/showcontacts.html',params)
36 def showusers(request):
37     return render(request, 'adminblog/showusers.html')
38 def categoryadd(request):
39     if request.method == "POST":
40         cname = request.POST.get('cname')
41         sname = request.POST.get('sname')
42         cdate = date.today()
43         res = Category(cname=cname)
44         res = subcategory(sname=sname)
45         res.save()
46
47     return render(request, 'adminblog/categoryadd.html')
48
49 def subcategoryadd(request):
50     if request.method == "POST":
51         sname = request.POST.get('sname')
52         cdate = date.today()
53         res = subcategory(sname=sname)
54         res.save()
55
56     return render(request, 'adminblog/subcategoryadd.html')
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
<QuerySet [Category: Technology, Category: Travel, Category: Fashion]>
[24/May/2022 10:43:56] "GET /adminblog/categoryshow/ HTTP/1.1" 200 12329

```

7. SCREENSHOTS

Contact Us Page

The screenshot shows a web browser window with the URL 127.0.0.1:8000/blog/contact/. The page has a dark header with 'My Blog Site' and a navigation bar with 'Home', 'upload Blog', 'Upload blog', 'Contact Us', 'Link', 'Dropdown', and 'Disabled'. On the right, there are 'Login', 'Sign Up', 'Search', and a 'Search' button. The main content area has a 'Sidebar' on the left with 'Home', 'Dashboard', 'Orders', 'Products', and 'Customers' options. Below the sidebar is a 'Profile' dropdown. The main content area displays the text 'welcome to contact.html PAGE' and a form with four input fields: 'Enter Your Name', 'Phone No', 'Email', and 'Description', followed by a 'Submit' button.

Guest Home Page

The screenshot shows a web browser window with the URL 127.0.0.1:8000. The page has a dark header with 'Navbar', 'Home', 'Show Blogs', 'Contact', 'About Us', 'Blogs Category', and 'Enabled'. On the right, there are 'Login', 'Sign Up', 'Search', and a 'Search' button. The main content area has a 'Sidebar' on the left with 'Home', 'Dashboard', 'Orders', 'Products', and 'Customers' options. Below the sidebar is a 'mdo' dropdown. The main content area displays three blog cards. The first card is for 'Technology' with the subtext 'This blog is about technology.' and a 'Show More' button. The second card is for 'Travel' with the subtext 'This blog is about travel in india' and a 'Show More' button. The third card is for 'Fashion' with the subtext 'Video Diaries is about some interesting videos.' and a 'Show More' button. The bottom of the screen shows a taskbar with various icons and a system tray with the date and time.

Admin Show Contacts user page

Site administration | Django site | User Contact Database | Internship_Report_Sample.docx | Gaurav_Singh_0901CS181038_ii | er diagram - Google Search | +

127.0.0.1:8000/adminblog/showcontacts/

Apps Gmail YouTube Maps

Contact Information page

	name	Phone No.	Email	Description
1	Gaurav Singh	7047768617	abc@gmail.com	I want to be a full stack developer
2	Antam sharma	7589654259	sharma@gmail.com	It's a Good & very talented boy
3	Sourav Singh	8269019146	Sourav@gmail.com	gdtdtydt
4	Gaurav Singh	7589654259	sddf@gmail.com	shdhgd



Django Database Page

Site administration | Django site | User Contact Database | Internship_Report_Sample.docx | Gaurav_Singh_0901CS181038_ii | +

127.0.0.1:8000/admin/

Apps Gmail YouTube Maps

Django administration

WELCOME, GAURAV2022 [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Site administration

ADMINBLOG

Categories	+ Add	Change
Sub categories	+ Add	Change

AUTHENTICATION AND AUTHORIZATION

Groups	+ Add	Change
Users	+ Add	Change

BLOG

Blogs	+ Add	Change
Contactss	+ Add	Change
Signups	+ Add	Change

Recent actions

My actions

- [Anshul Dohare anshul@gmail.com](#) Contacts
- [Fashion](#) 2022-05-24 03:43:47+00:00 Blog
- [Travel](#) 2022-05-24 03:43:12+00:00 Blog
- [Technology](#) 2022-05-24 03:42:10+00:00 Blog
- [This Is](#) 2022-05-17 16:42:24.813047+00:00 Blog
- [Hii](#) 2022-05-17 16:42:24.813047+00:00 Blog
- [My Blog](#) 2022-05-21 16:21:10.332783+00:00 Blog
- [Shivam Sharma](#) 2022-05-22 12:50:59.539249+00:00 Blog
- [Jahsukhasikfhash](#) 2022-05-23 18:54:47.298540+00:00 Blog
- [jashgjdgahsj](#)

37°C Haze 26-05-2022

Admin Category & Subcategory Add Page

Welcome To Category Add Page

Category Name

Subcategory Name

Date dd-mm-yyyy

Submit

Log Out

Search

Column

vscode-python-20....zip

28°C Haze

09:42 24-05-2022

Admin Category show page

Technology

uploaded on

Show More

Travel

uploaded on

Show More

Fashion

uploaded on

Show More

Log Out

Search

Column

vscode-python-20....zip

31°C

10:43 24-05-2022

8. CONCLUSION

This Web Development course very helpfull for me & I used HTML, CSS, JS, Python With Django framwork.

This Web Blogging website allows users can upload blogs very in online world any user can register on website & upload blog.

Admin can see the all user & uploaded blogs on admin side & can make changes.

While developing the system a concious effort has been made to create and develop a software package , making use of available tools, technique and resources that would generate a proper system for cases.

7. REFERENCE

The Blogging website is Whole about the insert blogs any user can insert blogs very easily in just few steps & any guest user can see all blogs also can filter by category & subcategory.

The website is works on Django framework and the other technologies is used in HTML, CSS, Java Script, Python.

The Full website is developed by me by uses Django framework & the other technologies are already mentioned.