

Project Report

On

E-Printing Press Website

Submitted by

**G.Gayathri
SK.Reshma
E.Eswar Prasad**

Under the guidance of

Mr K.Mahendra

Assistant Professor

Department of Computer Science and Engineering



Rajiv Gandhi University of Knowledge and Technologies R.K.Valley, Kadapa

Andhrapradesh

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

IIIT RK VALLEY – 516 330



DECLARATION

We hereby declare that the report of the B.Tech Mini Project Work entitled with the “**E-Printing Press**” which is being submitted to Rajiv Gandhi University of Knowledge Technologies, RK Valley, in partial fulfilment of the requirements for the award of Degree of Bachelor of Technology in Computer Science and Engineering, is a bonafide report of the work carried out by me. The material contained in this report has not been submitted to any university or institution for award of any degree.

G.Gayathri - R170204
SK.Reshma - R170205
E.Eswar Prasad - R170243

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RGUKT, RK VALLEY

Department of Computer Science and Engineering

CERTIFICATE FOR PROJECT COMPLETION

This is certify that the project entitled “ **E-Printing Press** ” submitted by the **G.Gayathri (R170204)** under our guidance and supervision for the partial fulfilment for the degree Bachelor of Technology in Computer Science and Engineering during the academic year 2021-2022 at RGUKT, RK VALLEY. To the best of my knowledge, the results embodied in this dissertation work have not been submitted to any University or Institute for the award of any degree or diploma.

Project Internal Guide

Mr K.Mahendra

Project Coordinator,

Assistant Professor,

RGUKT, RK Valley.

Head of the Department

Mr.P.Harinadha

HOD Of CSE,

RGUKT, RK Valley.

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This is certify that the project entitled “ **E-Printing Press** ” submitted by the **SK.Reshma (R170205)** under our guidance and supervision for the partial fulfilment for the degree Bachelor of Technology in Computer Science and Engineering during the academic year 2021-2022 at RGUKT, RK VALLEY. To the best of my knowledge, the results embodied in this dissertation work have not been submitted to any University or Institute for the award of any degree or diploma.

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RGUKT, RK Valley.

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Index

1. Abstract	9
2. Introduction.....	10
2.1 Purpose.....	11
2.2 Intended Audience.....	12
2.3 product Vision	12
2.4 Existing System & Proposed System.....	12-13
2.5 Requirement Specification.....	14
3. Modules.....	15
3.1 Homepage.....	15
3.2 Admin.....	16
3.3 User.....	17
3.4 Order.....	17
3.5 History.....	16

4.Advantages.....	20
5.Technologies used.....	21-23
6.Use Case Diagrams.....	24-26
7.ER-Diagram.....	27-28
8.Source Code with Outputs.....	29-75
9.Conclusion.....	76
10.Future Enhancement.....	77
11.References.....	78

Abstract

In the existing Offline Xerox shop System, we go to the nearby shop for taking print outs which is time consuming process and sometimes economically high too.

Online Printing Press system is internet-based Web application where user can create their account by providing valid credentials. User can upload files (Photos or Documents) and provide the number of copies required, based upon the selection, price will be displayed and the discount will be applied based on the order.

Uploaded Documents will be updated in the database and based on the location they had mentioned order will be sent to the nearby publisher along with the details

Printed documents will be sent to the end user to the entered address during order by using Courier Services available.

INTRODUCTION:

- The main objective of the proposed system is to reduce human intervention in taking offline printing and easier printing by having a Web application for this purpose.
- Our Web application will help the end user to save their time in printing the necessary documents by going physically to the Printing Shop. End user doesn't need to wait near the shops and getting the printed products directly delivered to the mentioned address.
- This approach takes all the documents uploaded by the user either document or photograph and type of printing whether Color or Black and White copy is needed and price will be displayed accordingly.
- Order details along with the uploaded documents are sent to the respective publisher Gmail Id registered to the website.
- Printed documents are sent to the addresses of the customers by using by courier services such as DTDC, Delhivery, Speed Post etc.

Purpose:-

The purpose of **E-Printing Press Web application** will help the end user to save their time in printing the necessary documents by going physically to the Printing Shop. End user doesn't need to wait near the shops and getting the printed products directly delivered to the mentioned address.

Intended Audience:-

1)Admin

2)Users

Product Vision:-

The main Vision of this project is to make to change the old style of Printing documents to digitalize using the online web application website for ease of Usage.

Existing System:-

In existing system end user needs to go to the nearby centre for taking hard copies of documents. In this case user have to wait for longer durations and have to travel to avail the services. In some cases, we need to use external drives to share the documents with the Xerox shop vendor. At the end, they can get their documents.

Proposed System:-

In proposed system end user can create an account and provide soft copies of required documents, then documents will be sent to their respective publisher based on location. This approach can save end users time consumption waiting near the Xerox Shop and services can be availed irrespective of the availability of printing press nearby there.

Requirement Specification

Hardware Configuration:-

Client side:

Ram : 512 Mb
Hard disk : 10GB
Processor : 1.0 GHz

Server Side:

Ram : 1GB
Hard disk : 20GB
Processor : 2.0 GHz

Software Requirements:-

Front end - HTML, CSS, Bootstrap

Backend - Django

Database Server – SQLite.

Web Browser – Chrome, Mozilla Firefox

OS - Ubuntu, Windows.

Software - Visual Studio Code

MODULES

- Homepage
- Admin
- User
- Order
- History

Modules Description:-

Homepage :

The Homepage includes the basic UI structure of website. This includes a navigation bar menu which is dynamic based upon user session. Navigation bar contains HOME LOGIN and SIGNUP fields for the anonymous users and HOME LOGOUT HISTORY for the logged in users.

The homepage also includes Prices button which is used to display the printing cost of various types of papers and colours and Order now button is available in the homepage which navigates to the order page.

Admin:-

Admin is the superuser who has control over the users and the orders received. Admin has access all over the website and holds the sensitive information of a website. Admin can edit the product details and update the users to the website.

USER:-

User module is provided with registration and login options. If user doesn't have an account, he/she can register by giving necessary credentials like a unique USERNAME, NAME, EMAIL ADDRESS, MOBILE NO. If the user already had an account user can login using those details.

If the user doesn't remember password, he/she can reset the password using OTP generated and the same changed password will be reflected in the database too.

History:

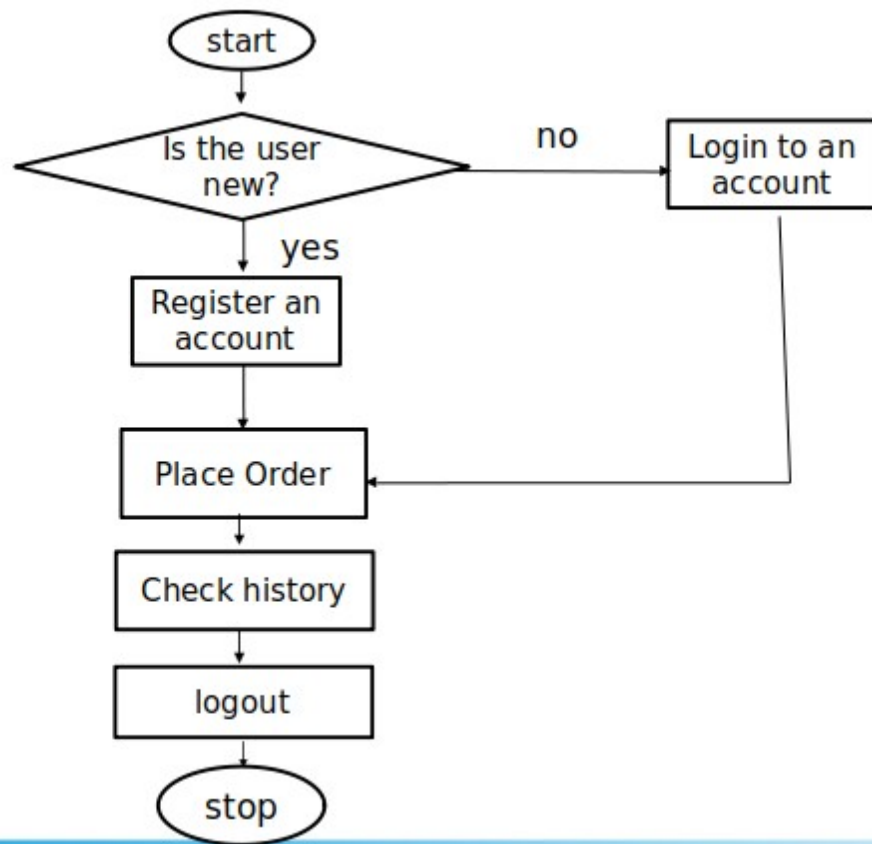
In the History module previously placed orders of the user will be displayed which are extracted from the database.

ORDER:-

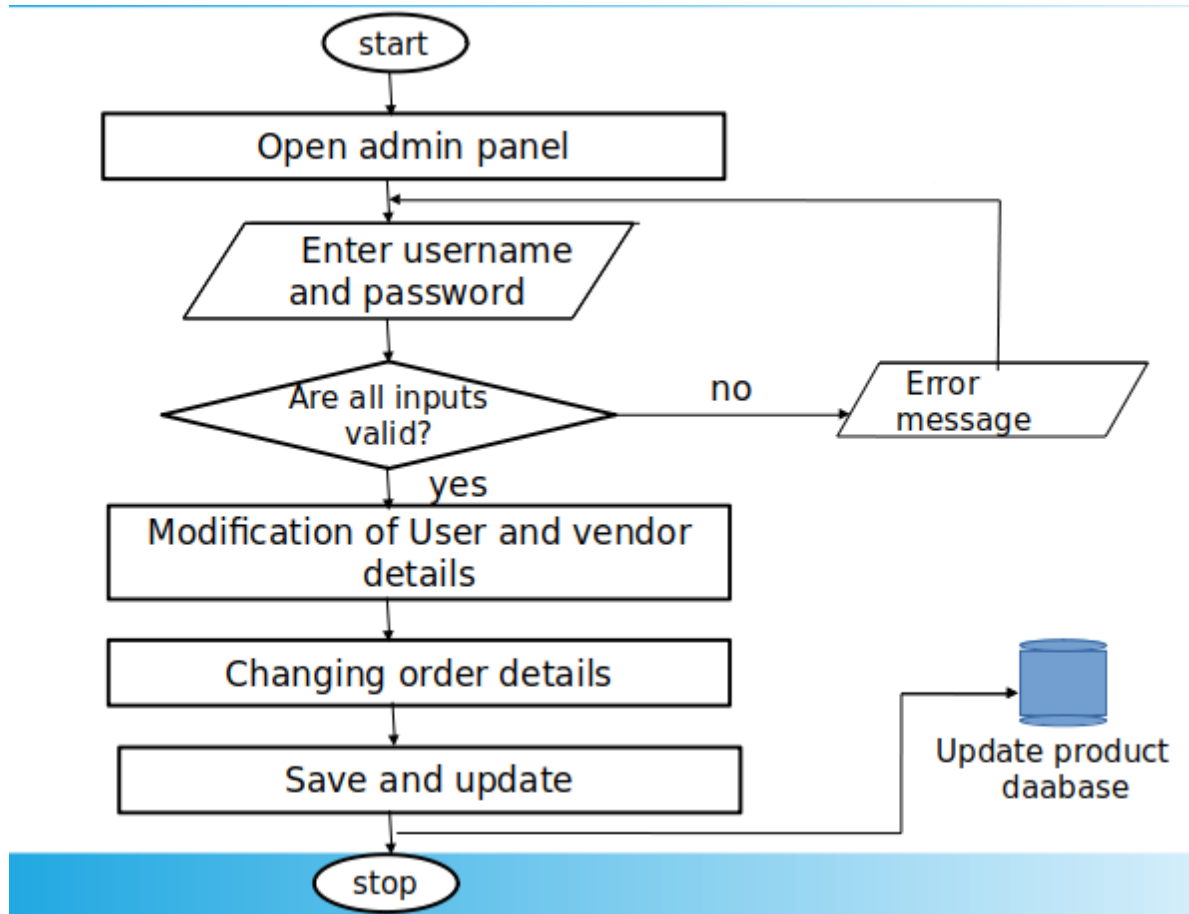
After logging in user can access the ORDER module. In Order page user needs to provide VALID DETAILS LIKE NAME, EMAIL ADDRESS ,NO OF COPIES and FILE should be uploaded.

If the user enters valid data he will be redirected to confirmation page where the details entered and prices will be shown and asks for confirmation. Then once the user clicks on PLACE ORDER button an EMAIL will be sent to respective publisher based upon the address entered.

User-Flow Chart:-



Admin-Flow Chart:-



Advantages of Proposed Technology:-

For Organization:-

1. Using E- Printing Press organizations can get more orders which most of them will be bulk orders which in turn will provide them good turnover than offline method.
- 2) As we are hosting a website online, it is a much efficient way for storing and retrieving information for the printing process. Organizations need to focus on quality users who can provide quantified orders.
- 3) Users will be sharing the files through Upload page and those can be retrieved easily rather than formal ways where we need to use external drivers for extracting data from users for printing purpose.
- 4) E-Printing press help organizations to provide better customer service.
- 5) E-Printing press website helps publishers to get more orders which are financially high.

For Customers:-

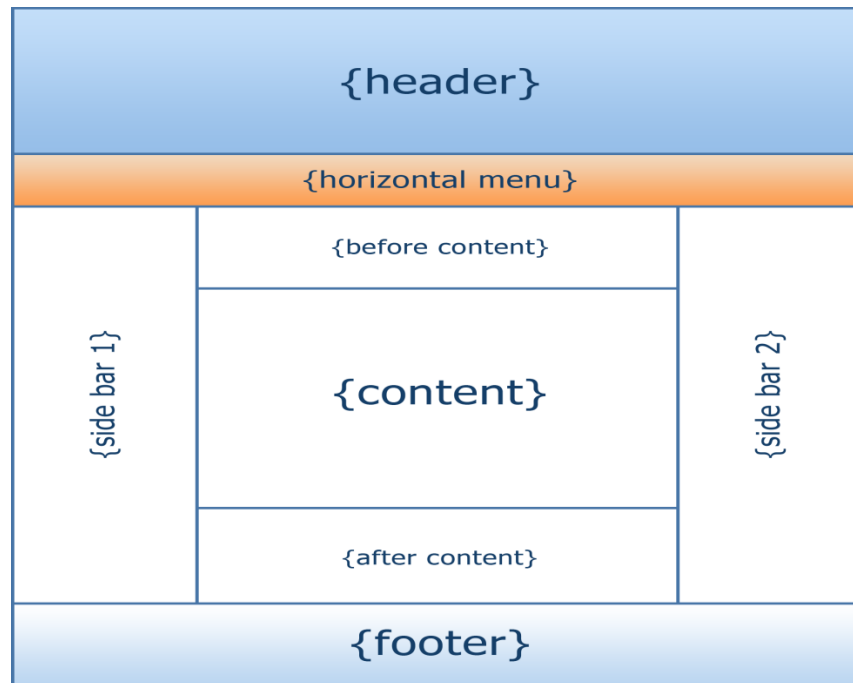
- 1) It provides 24/7 availability, customer can enquire about a product or service and place order any time, any where from any location.
- 2) E-Printing press application provides users with more options to select the cheaper and better options than going by man.
- 3) E-Printing press helps in reducing the cost of products if the user needs bulk copies of documents which may be more costly when done offline.
- 4) E-Printing press provides better service and users need not to go anywhere else for availing the services.

Technologies and Tools Used:-

- FRONTEND : HTML , CSS , BootStrap,
- BACKEND : DJANGO
- DATABASE : SQLite
- ENVIRONMENT: Visual Studio Code.

HTML:-

means Hypertext Markup Language. This language is used in creating web pages. This language also supports other languages such CSS, PHP, JAVASCRIPT, etc. in creating interactive and responsive pages on the pages. HTML5 is just an updated version of the HTML. It supports new features, new attributes, new HTML elements, full CSS3 support, video and audio, 2D/3D graphics that help users and also help web developers to create new features easily on the website



CSS:-

CSS is simply referred to as Cascading Style Sheets. CSS is used to define styles for web pages, including the design, layout, and variations in the display for different devices and screen sizes.

The general structure of CSS Basic syntax:

`selector{property: value}`

CSS can be used in a separate style sheet or used in the webpage

JavaScript:-

Javascript is a high-level language which could be used independently or inculcated into the webpage. It can be used to, handle requests and responses and also add dynamic behavior and also store information on a website.

Syntax:

```
<script = "javascript" type=" text/javascript" >
```

```
    JavaScript code  
</script>
```

Bootstrap:-

Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites.

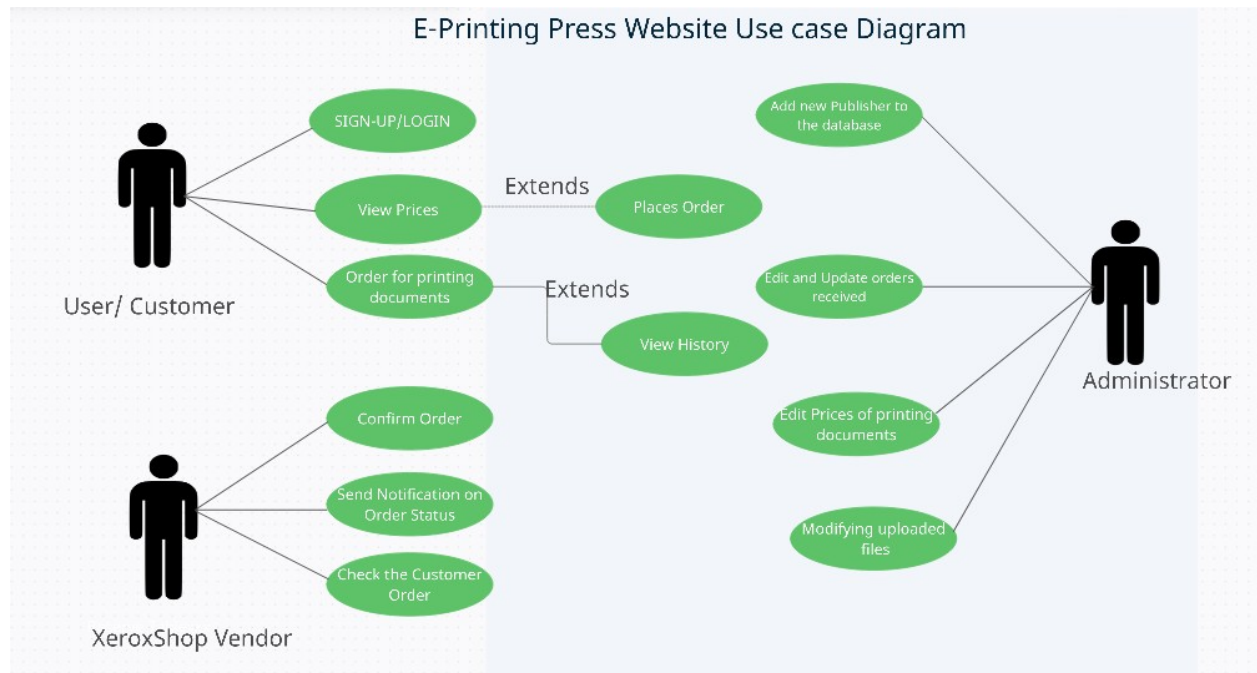
It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels, etc. It also gives you support for JavaScript plugins.

Use Case Diagrams:-

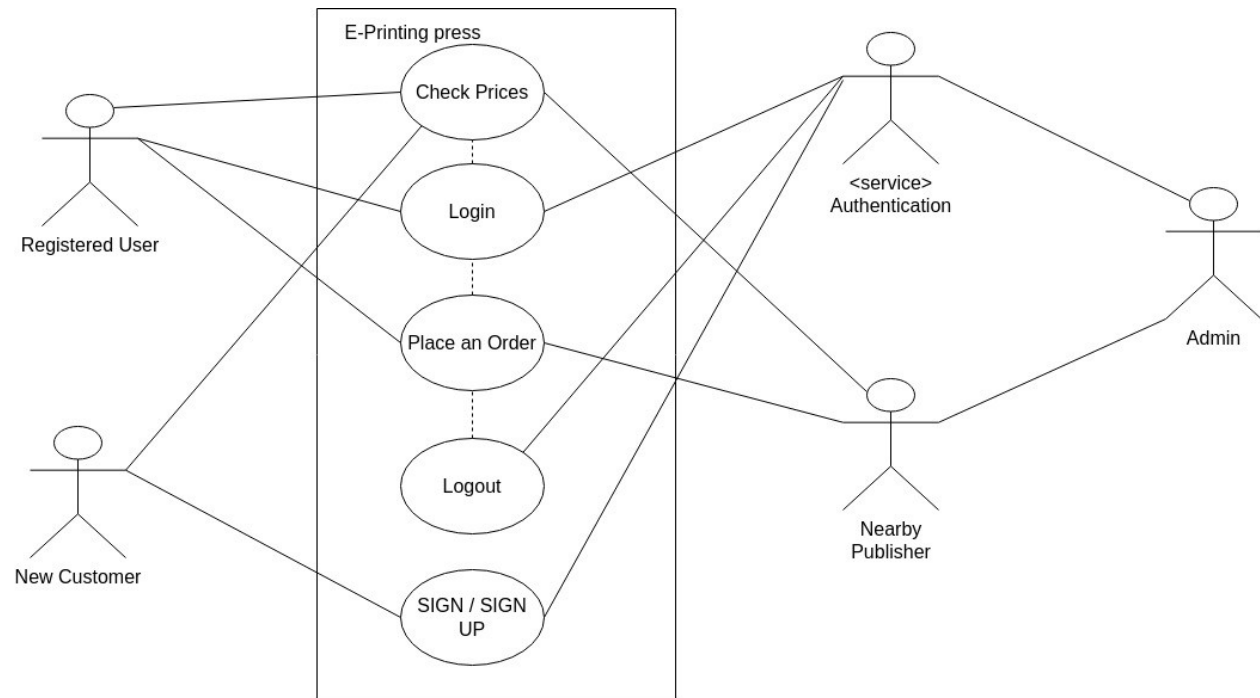
Use case diagrams model behavior within a system and helps the developers understand of what the user require. The stick man represents what's called an actor. Use case diagram can be useful for getting an overall view of the system and clarifying that can do and more importantly what they can't do. Use case diagram consists of use cases and actors and shows the interaction between the use case and actors.

- o The purpose is to show the interactions between the use case and actor.
- o To represent the system requirements from user's perspective.
- o An actor could be the end-user of the system or an external system.

Use case for E-Printing Press website:-



Use case Daigram for Top-Level.

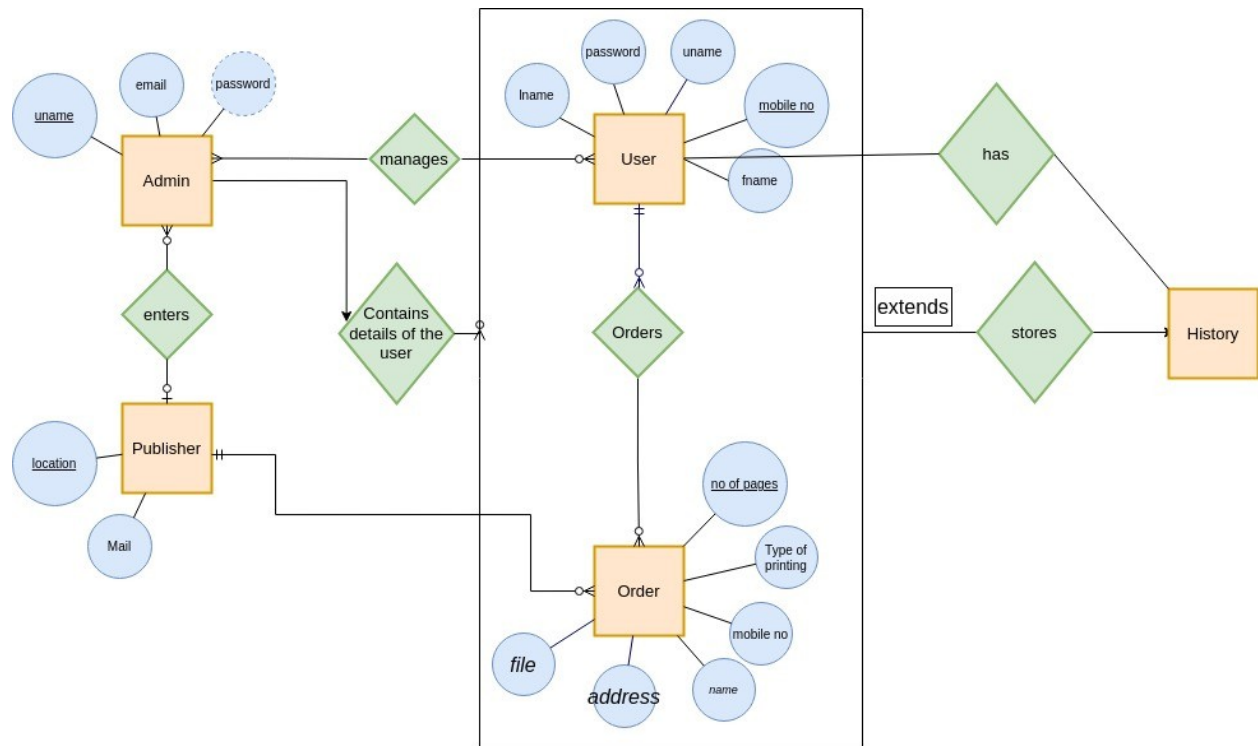


ER-Diagrams:-

The Entity-Relationship (ER) model was originally proposed by Peter in 1976 [Chen76] as a way to unify the network and relational database views. Simply stated the ER model is a conceptual data model that views the real world as entities and relationships. A basic component of the model is the Entity-Relationship diagram which is used to visually represent data objects. Since Chen wrote his paper the model has been extended and today it is commonly used for database design for the database designer, the utility of the ER model is:

- ❖ It maps well to the relational model. The constructs used in the ER model can easily be transformed into relational tables.
- ❖ It is simple and easy to understand with a minimum of training. Therefore, the model can be used by the database designer to communicate the design to the end user.
- ❖ In addition, the model can be used as a design plan by the database developer to implement a data model in specific database management software.

E-R Diagram:-



Source Code:-

Base.html

```
<!DOCTYPE html>
{%load static%}
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>{% block title %}{% endblock %}</title>

    {% block links %}{% endblock %}
    <style>
      *{
        margin:0px;
        padding:0px;
        box-sizing: border-box;
        font-family: 'Poppins', sans-serif;
      }
    nav{
      width: 100%;
      height: 75px;
      background-color: #3D0649;
      line-height: 75px;
      padding:0px 100px;

      z-index: 1;
    }
    nav ul{
      float: right;
    }
    nav ul li{
      display: inline-block;
      list-style: none;
    }
  }
```

```

nav ul li a{
    color:#FFFF;
    text-decoration: none;
    font-size: 15px;
    font-weight: 150;
    text-transform: uppercase;
    padding:0px 32px;
    margin-top: 0px;
}
nav ul li a:hover{
    color:#c0d96f;
}
nav ul li .active{
    color:#c0d96f;
}
{% block style %}{% endblock %}
</style>

</head>
<body>

    <nav>

        <ul>

            <li>
                <li> <a href="/">Home</a></li>
                {% if not user.is_authenticated %}
                <li> <a href="/login">login</a></li>
                <li> <a href="/signup">signup</a></li>
                {% else %}
                <li> <a href="/logoutand">logout</a></li>
                <li> <a href="/history">history</a></li>
                {% endif %}
            </ul>
        </nav>
    {% block body %}{% endblock body %}

```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
u10knCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTP00mM
i466C8" crossorigin="anonymous"></script>

</body>
</html>
```

index.html

```
<!DOCTYPE html>
{% extends 'base.html' %}
{%load static%}

{% block links %}
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/cs
s/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/
dAiS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-
3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/
GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/um
d/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusv
fa0b4Q" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/
bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76
PVCmYl" crossorigin="anonymous"></script>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFBKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
{% endblock links %}
```

```
{% block title %}homepage{% endblock title %}
{% block style %}
```

```
body{
    background-image: url("{%static
'boxstylewriting.jpg'%}");
    background-repeat: no-repeat;
    background-size:100%;
    height:100%;
}
{% endblock style %}
{% block body %}
```

```
<div>
    <!-- {{var}}-->
    {% if var%}
        <div class="alert alert-success alert-dismissible fade
show" role="alert">
            <strong>Message: </strong>{{var}}
            <button type="button" class="close" data-
dismiss="alert" aria-label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
        </div>
    </div>
    {% endif %}
<div>
<br><br><br>
</div>
    <a href="/prices" style="text-decoration:none; font-
size:14px; text-align:center; margin: 0px auto;
display:table;"><button type="submit" class=" btn btn-
submitin btn-lg full-width btn btn-primary" id="login-
submit" name="login" onClick="check_u_and_p()"><span
id="login-text">View Prices</span>
    <span id="login-load" style="display:none;"><i class="fa
fa-circle-o-notch fa-spin"></i>
Loading...</span></button></a>

<div>
<br><br><br>
</div>
    {% if not user.is_authenticated %}
```



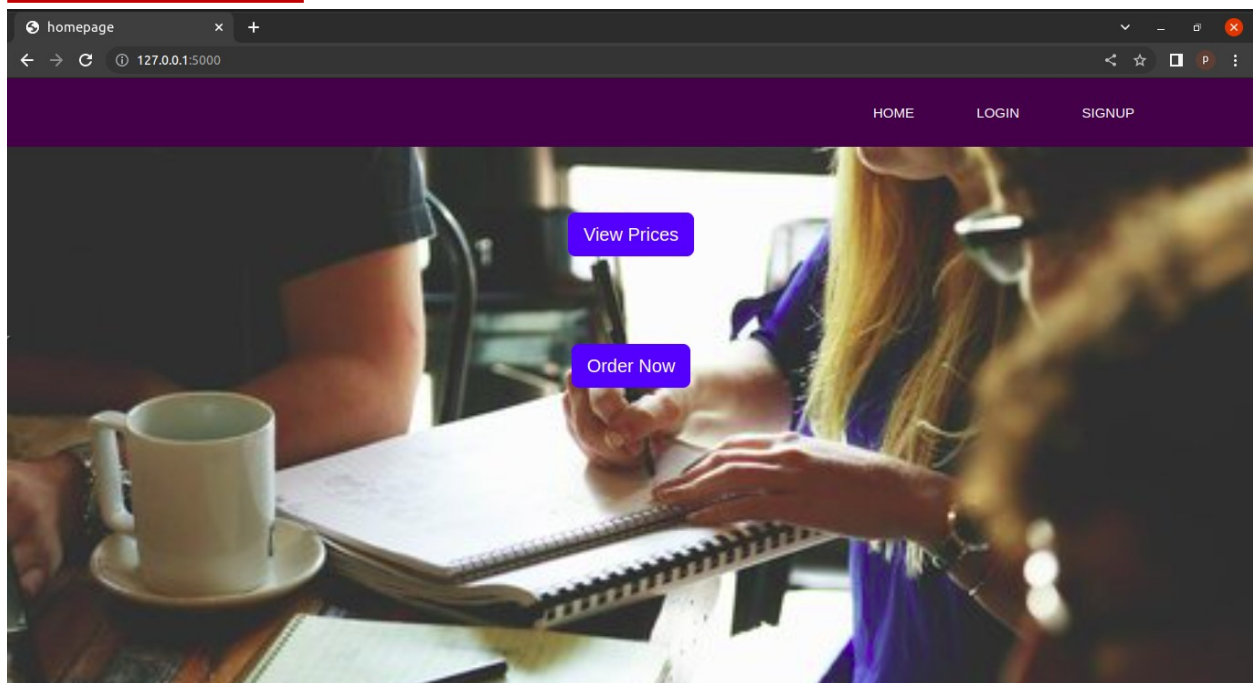
```
<button><a href="/login" style="text-decoration:none;
font-size:14px; text-align:center; margin: 0px auto;
display:table;"><button type="submit" class=" btn btn-
submitin btn-lg full-width btn-primary" id="login-submit"
name="login" onClick="check_u_and_p()"><span id="login-
text">Order Now</span>
```

```
{% else %}
<a href="/order" style="text-decoration:none; font-
size:14px; text-align:center; margin: 0px auto;
display:table;"><button type="submit" class=" btn btn-
submitin btn-lg full-width btn-primary" id="login-submit"
name="login" onClick="check_u_and_p()"><span id="login-
text">Order Now</span>
<span id="login-load" style="display:none;"><i
class="fa fa-circle-o-notch fa-spin"></i>
Loading...</span></button></a>
```

```
{% endif %}
```

```
{% endblock body %}
```

OUTPUT :-



Prices.html

```
<!DOCTYPE html>

{% extends 'base.html' %}
{% block title %}prices{% endblock title %}
{% block style %}
html {
    font-family: "helvetica neue", helvetica, arial, sans-
    serif;
}

thead th,
tfoot th {
    font-family: "Rock Salt", cursive;
}

th {
    letter-spacing: 2px;
}

td {
    letter-spacing: 1px;
}

tbody td {
    text-align: center;
}

tfoot th {
    text-align: right;
}
table {
    table-layout: fixed;
    width: 100%;
    border-collapse: collapse;
    border: 3px solid purple;
}

thead th:nth-child(1) {
    width: 30%;
```

```

}

thead th:nth-child(2) {
    width: 20%;
}

thead th:nth-child(3) {
    width: 15%;
}

thead th:nth-child(4) {
    width: 35%;
}

th,
td {
    padding: 20px;
}
{% endblock style %}
{% block links %}{% endblock links %}
{% block body %}

```

```

<table>

```

```

    <thead>
        <tr>
            <th scope="col">Paper Type</th>
            <th scope="col">Colour</th>
            <th scope="col">Price</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <th scope="row">A4</th>
            <td>Black and White</td>
            <td>3</td>

        </tr>
        <tr>
            <th scope="row">Book</th>
            <td>Black and white</td>
            <td>3</td>
        </tr>
    </tbody>

```

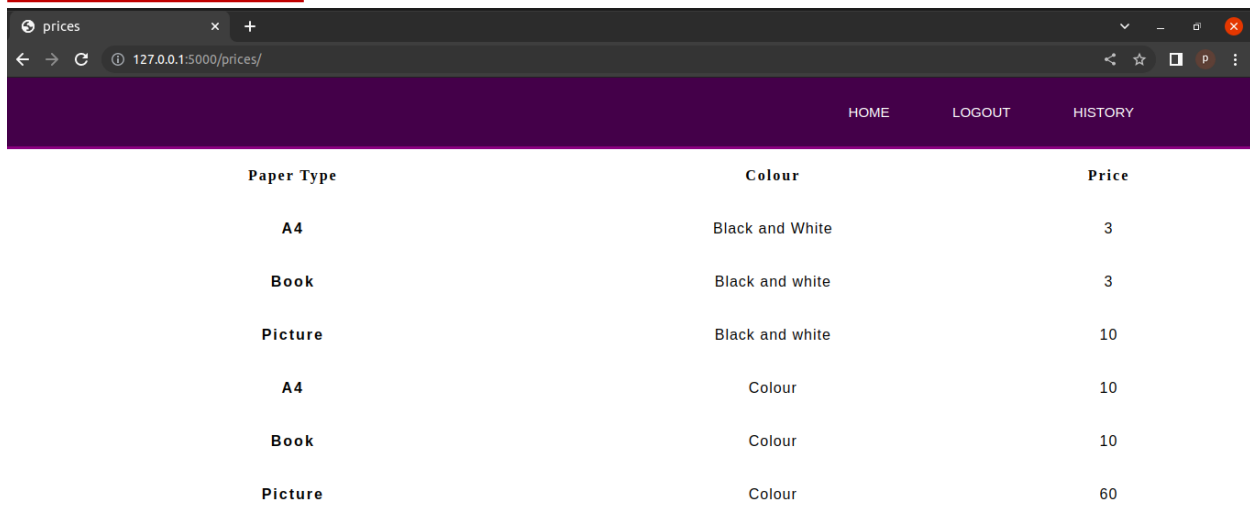
```

        <th scope="row">Picture</th>
        <td>Black and white</td>
        <td>10</td>
    </tr>
    <tr>
        <th scope="row">A4</th>
        <td>Colour</td>
        <td>10</td>
    </tr>
    <tr>
        <th scope="row">Book</th>
        <td>Colour</td>
        <td>10</td>
    </tr>
    <tr>
        <th scope="row">Picture</th>
        <td>Colour</td>
        <td>60</td>
    </tr>
</tbody>

</table>
{% endblock body %}

```

OUTPUT :-



Paper Type	Colour	Price
A4	Black and White	3
Book	Black and white	3
Picture	Black and white	10
A4	Colour	10
Book	Colour	10
Picture	Colour	60

Project: urls.py

```
from django.contrib import admin
from django.urls import path,include
from django.conf import settings
from django.conf.urls.static import static

urlpatterns = [
    path('admin/', admin.site.urls),
    path('',include("home.urls")),
]
+static(settings.MEDIA_URL,document_root=settings.MEDIA_ROOT)
```

App urls.py

```
from django.contrib import admin
from django.urls import path
from home import views

urlpatterns = [
    path('', views.index,name="index"),
    path('PageObjects',
views.PageObjects,name="PageObjects"),
    path('confirm/',views.confirm,name="confirm"),
    path('prices/',views.prices,name="prices"),
    path('payment/',views.payment,name="payment"),
    path('signup/',views.signup,name="signup"),
    path('login/',views.login,name="login"),
    path('order',views.order,name="order"),

    path('logouthand/',views.logouthand,name="logouthand"),
    path('history/',views.history,name="history"),

    path('prices/logouthand/',views.logouthand,name="logouthand"),
    path('prices/history/',views.history,name="history"),

    path('signuphandle',views.signuphandle,name="signuphandle"),
],
```

```

path('loginhandle',views.loginhandle,name="loginhandle"),
path('login/loginhandle/',views.loginhandle,name="loginhandle"),

path('forgothandle',views.forgothandle,name="forgothandle"),
    path('forgot',views.forgot,name="forgot"),
    path('otpval',views.otpval,name="otpval")
]

```

models.py

```

from django.db import models
from django.contrib import admin

# Create your models here.

class op(models.Model):
    user_name=models.CharField(max_length=20,default="")
    order_id=models.AutoField
    name=models.CharField(max_length=50)
    email=models.EmailField()
    mobile=models.PositiveBigIntegerField()
    street_no=models.CharField(max_length=50)
    colony_choi=[
        ('idupulapaya','idupulapaya'),
        ('vempalli','vempalli'),
        ('kadiri','kadiri'),
        ('marripaadu','marripaadu'),
        ('rajampet','rajampet'),
        ('rajupalem','rajupalem'),
        ('kamalapuram','kamalapuram'),
        ('jammalamadugu','jammalamadugu'),
        ('pendlimarri','pendlimarri'),
        ('mylavaram','mylavaram'),
        ('duvvoor','duvvur')
    ]
]

```

```

colony=models.CharField(max_length=50,choices=colony_choic
)
    name_of_pub=models.CharField(max_length=50)
    date=models.DateTimeField(null=True)
    no_of_pages=models.PositiveIntegerField(default=1)
    no_of_copies=models.PositiveIntegerField(default=1)
    type_choi=[
        ('black and white',"balck and white"),
        ('colur',"colour"),
    ]
    paper_choi=[
        ('a4','a4'),
        ('pic','pic'),
        ('book','book'),
    ]
    sides_choi=[
        ('one side','one side'),
        ('two side','two side'),
    ]

type=models.CharField(max_length=20,choices=type_choi,defa
ult="colour")

paper=models.CharField(max_length=10,choices=paper_choi,de
fault="")

sides=models.CharField(max_length=10,choices=sides_choi,de
fault="")
    price=models.IntegerField(default=0)
    discount=models.IntegerField(default=0)
    payment=models.IntegerField(default=0)

file=models.FileField(upload_to="",null=True,blank=True)

    def __str__(self):
        return self.name

```

admin.py

```

from django.contrib import admin
from .models import op
admin.site.register(op)

```

forms.py

```
from django.forms import ModelForm
from .models import op

class orderform(ModelForm):
    class Meta:
        model=op
        exclude =
['name_of_pub', 'date', 'price', 'discount', 'payment', 'user_n
ame']
    def __init__(self,*args,**kwargs):
        super(orderform,self).__init__(*args,**kwargs)

self.fields['mobile'].widget.attrs.update({'class':'mob'})

self.fields['no_of_copies'].widget.attrs.update({'class':'
mob'})

self.fields['no_of_pages'].widget.attrs.update({'class':'m
ob'})
```

views.py

```
from email import message
from .models import op
from django.shortcuts import
render,HttpResponse,HttpResponseRedirect,redirect
from django.contrib.auth.models import User
from django.contrib import messages
from django.contrib.auth import authenticate,login as
log,logout
from .forms import orderform
import datetime,random
from django.core.mail import send_mail,EmailMessage

# Create your views here.
def index(request):
    return render(request,"index.html")
def prices(request):
    return render(request,"prices.html")
```



```

def signup(request):
    return render(request,"user/login-sign.html")
def login(request):
    return render(request,"user/login.html")
def loginhandle(request):
    if request.method=='POST':
        login_uname=request.POST['login_uname']
        login_password=request.POST['password']

user=authenticate(username=login_uname,password=login_pass
word)

```

```

        if user is not None:
            log(request,user)
            form=orderform()
            return render(request,"order/order.html",
{"form":form})
        else:
            mydict={"msg":"Invalid credentials"}
            return
render(request,'user/login.html',context=mydict)

```

```

def signuphandle(request):
    if request.method=='POST':
        name=request.POST['name']
        password1=request.POST['password1']
        password2=request.POST['password2']
        email=request.POST['email']
        mobile=request.POST['mobile']
        fname=request.POST['fName']
        lname=request.POST['lName']
        l,u,p,d=0,0,0,0
        if(len(password1)>=8):
            for i in password1:
                if i.islower():
                    l+=1
                if i.isupper():
                    u+=1
                if i.isdigit():
                    d+=1

```

```

        if i=='@' or i=='$' or i=='_' or
i=='-':
            p+=1
            if User.objects.filter(username=name).exists():
                messages.error(request,"Username already
exists,Enter unique username ")
                return render(request,"user/login-sign.html")
            elif(not len(name)>4 ):
                messages.error(request,"user name should be of
length atleast 4")
            elif(not len(fname)>1 or not(fname.isalpha())):
                messages.error(request,"Enter valid first
name")
                return render(request,"user/login-sign.html")
            elif(not len(lname)>1 or not(lname.isalpha())):
                messages.error(request,"Enter valid last
name")
                return render(request,"user/login-sign.html")

            elif(not len(str(mobile))==10):
                messages.error(request,"Enter valid mobile
no")
                return render(request,"user/login-sign.html")
            elif(l<=1 or u<=0 or p<=0 or d<=0):
                messages.error(request,"password should be of
length 8 and include one capital letter,small
letter,special char,digit")
                return render(request,"user/login-sign.html")
            elif(password1!=password2):
                messages.error(request,"passwords didn't
match")
                return render(request,"user/login-sign.html")
            else:
myuser=User.objects.create_user(name,email,password1)
                myuser.fname=fname
                myuser.lname=lname
                myuser.save()
                log(request,myuser)
                return render(request,'index.html',
{"var":"Account Created Successfully"})
            else:
                return render(request,"user/login-sign.html")

```

```

def PageObjects(request):
    if request.method=='POST':
        form=orderform(request.POST,request.FILES)
        if form.is_valid():
            if(len(form.cleaned_data['name'])<1 or not
form.cleaned_data['name'].isalpha() ):
                return render(request,'order/order.html',
{"form":orderform(),"var":"Enter valid name"})
            if(len(str(form.cleaned_data['mobile']))!=10):
                return render(request,'order/order.html',
{"form":orderform(),"var":"Enter valid mobile"})

            if(len(str(form.cleaned_data['street_no']))==0):
                return render(request,'order/order.html',
{"form":orderform(),"var":"Enter valid street no"})
            if(len(request.FILES)==0):
                return render(request,'order/order.html',
{"form":orderform(),"var":"Upload document"})

            new_author = form.save(commit=False)
            name=form.cleaned_data['colony']
            if(name in
['idupulapaya','vempalli','kadiri','duvvur']):
                new_author.name_of_pub="eswar"
            elif(name in
['marripaadu','rajampet','rajupalem','kamalapuram']):
                new_author.name_of_pub="reshma"
            else:
                new_author.name_of_pub="gayathri"
            col=form.cleaned_data['type']
            if col=="balck and white":
                col_p=3
            else:
                col_p=10
            pap=form.cleaned_data['paper']
            if pap=="a4" or pap=="book":
                pap_p=1
            else :
                pap_p=6
            price=col_p * pap_p *
form.cleaned_data['no_of_pages'] *
form.cleaned_data['no_of_copies']
            new_author.price=price
            new_author.user_name=request.user.id

```

```

new_author.discount=price*0.3
new_author.payment=price-price*0.3
new_author.date=datetime.datetime.now()
new_author.save()
order_id=new_author.order_id
nam=form.cleaned_data['name']
email=form.cleaned_data['email']
mobile=form.cleaned_data['mobile']
st_no=form.cleaned_data['street_no']
colony=form.cleaned_data['colony']
name_of_pub=new_author.name_of_pub
date=new_author.date
no_of_pages=new_author.no_of_pages
no_of_copies=new_author.no_of_copies
type=new_author.type
paper=new_author.paper
sides=new_author.sides
pric=new_author.price
discount=new_author.discount
payment=new_author.payment
filename=new_author.file.name
path=new_author.file.path

```

```

dict={"order_id":order_id,"name":nam,"email":email,
      "mobile":mobile,"address":st_no+
"+colony,"no_of_pages":no_of_pages,

"no_of_copies":no_of_copies,"type":type,"paper":paper,

"sides":sides,"Price":pric,"Discount":discount,"amount":pa
yment,
      "file":filename
}
msg="Name\t:\t"+nam+"\nEmail\t:\t"+email+"\
nMobile\t:\t"+str(mobile)+"\nAddress\t:\t"+st_no+
"+colony+"\nDate\t:\t"+str(date)+"\nNo of pages\t:\
t"+str(no_of_pages)+"\nNo of copies\t:\
t"+str(no_of_copies)+"\nType\t:\t"+type+"\nPaper Type\t:\
t"+paper+"\nSides\t:\t"+sides+"\nPrice\t:\t"+str(pric)+"\
nDiscount\t:\t"+str(discount)+"\nAmount\t:\t"+str(payment)
if(name_of_pub=="eswar"):
    to_add="r170243@rguktrkv.ac.in"
elif(name_of_pub=="reshma"):
    to_add="r170205@rguktrkv.ac.in"

```

```

        else:
            to_add="r170204@rguktrkv.ac.in"
            em_msg=EmailMessage("Order
Received",msg,"printingpressapp@gmail.com",[to_add])
            em_msg.attach_file(path)
            em_msg.send()
            with open('msg.txt', 'w') as file:
                file.write(msg)
            return
    render(request,"order/confirmation.html",dict)

    else:
        form=orderform()
        return render(request,"order/order.html",
{"form":form})

def payment(request):
    return HttpResponse("HI")

def confirm(request):

    return render(request,"index.html",{"var":"Order
palced successfully"})

def logouthand(request):
    logout(request)
    return redirect('/')

def history(request):
    u_name=request.user.id
    data=op.objects.filter(user_name=u_name).values()
    co=op.objects.filter(user_name=u_name).count()
    # u_name=request.user.id
    return render(request,"user/history.html",
{"dict":data,"cou":co})
def forgot(request):
    return render(request,'user/forgot.html')
def forgothandle(request):
    if
User.objects.filter(username=request.POST['user']).exists(
):

```

```

usr=User.objects.get(username=request.POST['user'])
otp = random.randint(111111, 999999)
send_mail(
    "OTP verification",
    "ur otp for the password change is "+str(otp),
    "printingpressapp@gmail.com",
    [usr.email],

)
with open('secureOtp.txt', 'w') as file:
    file.write(str(otp))
with open('uname.txt', 'w') as file:
    file.write(request.POST['user'])
return render(request,'user/otpval.html')
else:
    return render(request,'user/forgot.html',
{"error":"invalid username"})
def otpval(request):
    with open('secureOtp.txt', 'r') as file:
        actOTP = file.read()
    if request.method=='POST':

        with open('uname.txt', 'r') as file:
            name = file.read()
            l,u,p,d=0,0,0,0
            if(len(request.POST['pass1'])>=8):
                for i in request.POST['pass1']:
                    if i.islower():
                        l+=1
                    if i.isupper():
                        u+=1
                    if i.isdigit():
                        d+=1
                    if i=='@' or i=='$' or i=='_' or
i=='-':
                        p+=1
            if(l<=1 or u<=0 or p<=0 or d<=0):
                return render(request,'user/otpval.html',
{"error":"Enter valid password"})
            if(request.POST['pass1']!=request.POST['pass2']):
                return render(request,'user/otpval.html',
{"error":"passwords didn't match"})
            if request.POST['otp'] == actOTP:

```

```

        return render(request, 'user/otpval.html',
{"error": "invalid otp"})
        usr=User.objects.get(username=name)
        usr.set_password(request.POST['pass1'])
        usr.save()
        return render(request, 'user/login.html',
{"msg": "password changed successfully"})
    else:
        return render(request, 'user/otpval.html',
{"error": "Enter Details"})

def order(request):
    form=orderform()
    return render(request, "order/order.html",
{"form":form})

```

login.html

```

<!DOCTYPE html>
{% extends 'base.html' %}
{% block title %}login page{% endblock title %}
{% block links %}
{%load static%}
<link rel="stylesheet" href="{% static 'bootstrap.min.css'
%}">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
<link rel="stylesheet" href="{% static
'main/css/custom.css' %}">

{% endblock links %}

{% block style %}

.vh10{
    font-size: 30px;
}
.divider:after,

```

```

.divider:before {
  content: "";
  flex: 1;
  height: 1px;
  background: #eee;
}
.h-custom {
  height: calc(100% - 73px);
}
@media (max-width: 450px) {
  .h-custom {
    height: 100%;
  }
}
{% endblock style %}
{% block body %}
{%load static%}
<section class="vh-100">
  <div class="container-fluid h-custom fs-">
    <div class="row d-flex justify-content-center align-items-center h-100 fw-bold " >
      <div class="col-md-9 col-lg-6 col-xl-5">
        
      </div>
      <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">
        <form method="post" action="/loginhandle"
class="material-form">
          {% csrf_token %}

          <div class="d-flex flex-row align-items-center justify-content-center justify-content-lg-start">
            <p class="lead mb-0 me-3"><b style="font-size:24px !important">Log in with</b></p>
          </div>
          <p class="form-label"
style="color:red";>{{msg}}</p>
          <div class="form-outline mb-4">
            <label class="form-label"
for="login_uname">Username</label>
            <input type="text" id="login_uname"
name="login_uname" class="form-control form-control-lg"

```



```

        placeholder="Enter a valid username" />

    </div>

    <div class="form-outline mb-3">
        <label class="form-label"
for="fpassword">Password</label>
        <input type="password" id="password"
name="password" class="form-control form-control-lg"
        placeholder="Enter password" />

    </div>

    <div>
        <a href="/forgot" class="text-body">Forgot
password?</a>
    </div>

    <div class="text-center text-lg-start mt-4 pt-
2">
        <button type="submit" class="btn btn-primary
btn-lg"
        style="padding-left: 2.5rem; padding-right: 2.5rem;"
id="login-submit" name="login"
onClick="check_u_and_p()"><span
id="login-text">Login</span>
        <span id="login-load" style="display:none;"><i
class="fa fa-circle-o-notch fa-spin"></i>
Loading...</span></button>

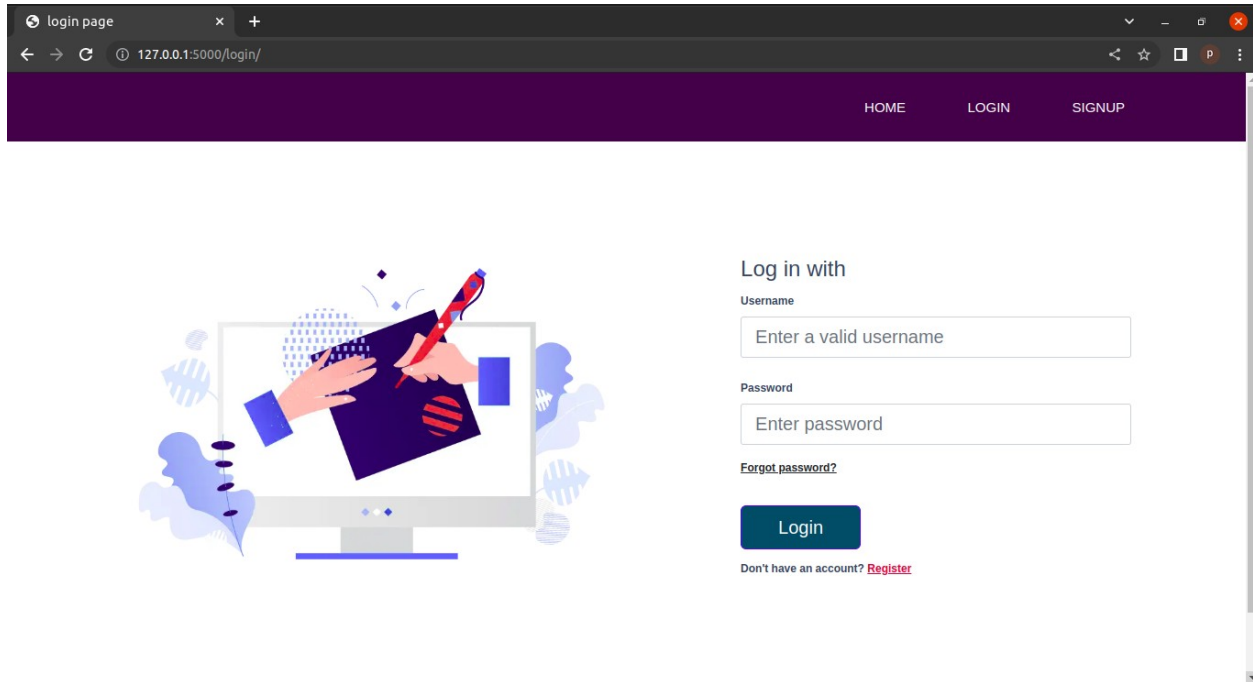
        <p class="medium fw-bold mt-2 pt-1 mb-0">Don't
have an account? <a href="/signup"
        class="link-danger">Register</a></p>
    </div>

    </form>
</div>
</div>
</div>

</section>
{% endblock body %}

```

Output:-



signup.html

```
<!DOCTYPE html>
{% extends 'base.html' %}
{%load static%}
{% block title %}signup{% endblock %}
{% block links %}
{%load static%}
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/cs
s/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/
dAiS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-
3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/
GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
```

```

<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusv
fa0b4Q" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/
bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76
PVCmYl" crossorigin="anonymous"></script>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">

<link rel="stylesheet" href="{% static
'main/css/custom.css' %}">

{% endblock links %}
{% block style %}

.vh10{
    font-size: 30px;
}
.divider:after,
.divider:before {
    content: "";
    flex: 1;
    height: 1px;
    background: #eee;
}
.h-custom {
    height: calc(100% - 73px);
}
@media (max-width: 450px) {
    .h-custom {
        height: 100%;
    }
}

{% endblock style %}

```

```

{% block body %}
{% for message in messages %}
<div class="alert alert-warning alert-dismissible fade
show" role="alert">
<p style="font-size: large; padding:0%">
<strong>Message:</strong>{{message}}</p>
  <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
    <span aria-hidden="true">&times;</span>
  </button>
</div>
{% endfor %}
<section class="vh-100">
  <div class="container-fluid h-custom ">
    <div class="row d-flex justify-content-center align-
items-center h-100 " >
      <div class="col-md-9 col-lg-6 col-xl-5">
        
      </div>
      <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-
1">
        <form method="post" action="/signuphandle"
class="material-form">
          {% csrf_token %}

          <div class="d-flex flex-row align-items-center
justify-content-center justify-content-lg-start">
            <p class="lead mb-0 me-3"><b style="font-
size:24px !important">Sign Up</b></p>
          </div>
          <p class="form-label"
style="color:red";>{{var}}</p>
          <div class="form-outline mb-4">
            <label class="form-label" for="name">User
name</label>
            <input type="text" id="name" name="name"
class="form-control form-control-lg"
placeholder="Enter unique username" />
          </div>

```

```

        <div class="form-outline mb-4">
            <label class="form-label"
for="fName">First name</label>
            <input type="text" id="fName" name="fName"
class="form-control form-control-lg"
placeholder="Enter first username" />

        </div>
        <div class="form-outline mb-4">
            <label class="form-label" for="lName">Last
name</label>
            <input type="text" id="lName" name="lName"
class="form-control form-control-lg"
placeholder="Enter Last username" />

        </div>
        <div class="form-outline mb-4">
            <label class="form-label"
for="email">Email Address</label>
            <input type="email" id="email"
name="email" class="form-control form-control-lg"
placeholder="Enter email address" />

        </div>
        <div class="form-outline mb-4">
            <label class="form-label"
for="mobile">Phone no</label>
            <input type="tel" id="mobile"
name="mobile" class="form-control form-control-lg"
placeholder="Enter mobile no" />

        </div>

        <div class="form-outline mb-4">
            <label class="form-label"
for="password1">Enter Password</label>
            <input type="password" id="password1"
name="password1" class="form-control form-control-lg"
placeholder="Enter Password" />

        </div>
        <div class="form-outline mb-3">
            <label class="form-label"

```

```

for="password2">ConfirmPassword</label>
    <input type="password" id="password2"
name="password2" class="form-control form-control-lg"
    placeholder="Confirm password" />

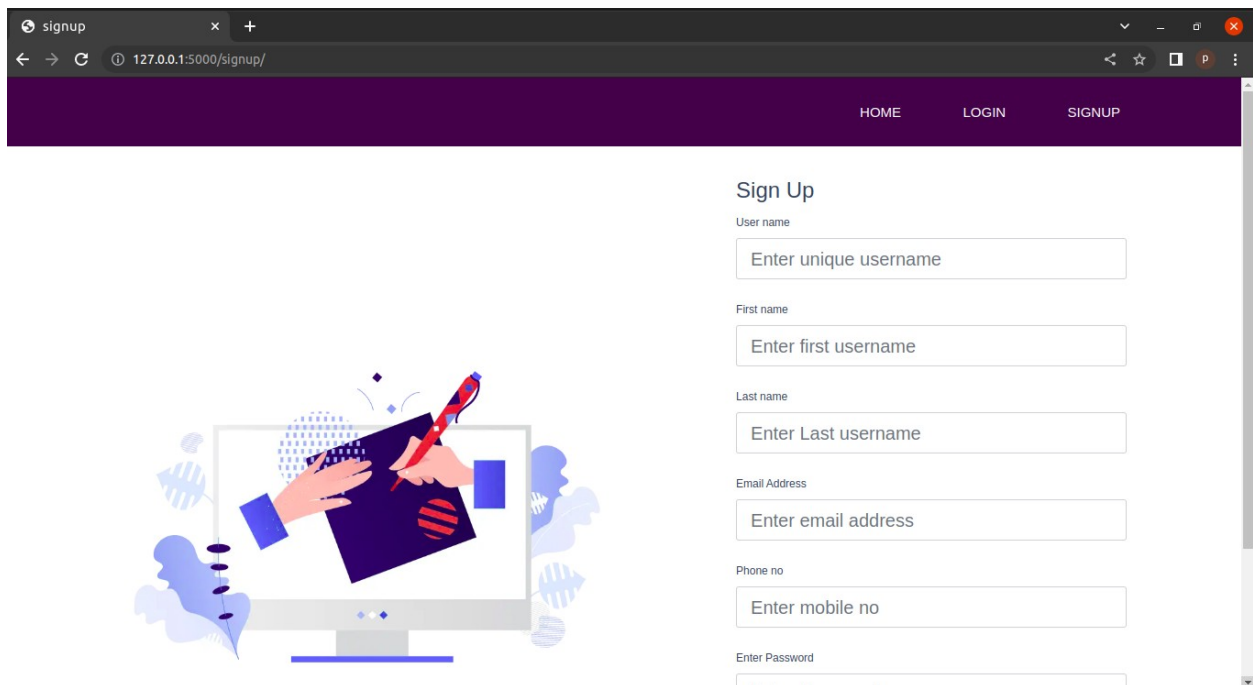
</div>

    <button type="submit" class=" btn btn-primary
btn-lg full-width btn-primary" id="login-submit"
name="login" onClick="check_u_and_p()"><span id="login-
text">Submit</span>
        <span id="login-load"
style="display:none;"><i class="fa fa-circle-o-notch fa-
spin"></i> Loading...</span></button>
    </div>
</form>
</div>
</div>
</div>
</section>

{% endblock body %}

```

Output:-



signup x +

← → 127.0.0.1:5000/signup/

HOME LOGIN SIGNUP

Sign Up

User name

First name

Last name

Email Address

Phone no

Enter Password

forgot.html:-

```
<!DOCTYPE html>
{% extends 'base.html' %}
{% block title %}login page{% endblock title %}
{% block links %}
{%load static%}
<link rel="stylesheet" href="{% static 'bootstrap.min.css'
%}">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
<link rel="stylesheet" href="{% static
'main/css/custom.css' %}">

{% endblock links %}

{% block style %}

.vh10{
    font-size: 30px;
}
.divider:after,
.divider:before {
    content: "";
    flex: 1;
    height: 1px;
    background: #eee;
}
.h-custom {
    height: calc(100% - 73px);
}
@media (max-width: 450px) {
    .h-custom {
        height: 100%;
    }
}

{% endblock style %}
```

```

{% block body %}
{%load static%}
<section class="vh-100">
    <div class="container-fluid h-custom fs-">
        <div class="row d-flex justify-content-center align-
items-center h-100 fw-bold " >
            <div class="col-md-9 col-lg-6 col-xl-5">
                
            </div>
            <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">
                <form method="post" action="/forgothandle"
class="material-form">
                    {% csrf_token %}

                    <div class="d-flex flex-row align-items-center justify-content-
center justify-content-lg-start">
                        <p class="lead mb-0 me-3"><b style="font-
size:24px !important">Forgot Password</b></p>
                        </div>
                        <p class="form-label"
style="color:red";>{{error}}</p>
                        <div class="form-outline mb-4">
                            <label class="form-label"
for="user">Username</label>
                            <input type="text" id="user" name="user"
class="form-control form-control-lg"
placeholder="Enter username" />

                        </div>

                        <div class="text-center text-lg-start mt-4 pt-2">
                            <button type="submit" class=" btn btn-primary btn-
lg full-width btn-primary" id="login-submit" name="login"
onClick="check_u_and_p()"><span id="login-text">Send
OTP</span>
                            <span id="login-load" style="display:none;"><i
class="fa fa-circle-o-notch fa-spin"></i>
Loading...</span></button>
                        </div>
                    </div>
                </form>

```



```

        </div>
    </div>
</div>

</section>
{% endblock body %}
<!--<!DOCTYPE html>
{%load static%}
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width,
initial-scale=1">
        <title>PrintingPress</title>
        <link rel="stylesheet" href="{% static
'bootstrap.min.css' %}">
        <link rel="stylesheet" href="{% static
'main/css/custom.css' %}">
        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
        <style>
            *{
                margin:0px;
                padding:0px;
                box-sizing: border-box;
                font-family: 'Poppins', sans-serif;
            }
            nav{
                width: 100%;
                height: 75px;
                background-color: #3D0649;
                line-height: 75px;
                padding:0px 100px;
                position:fixed;
                z-index: 1;
            }
            nav ul{
                float: right;
            }
            nav ul li{
                display: inline-block;
                list-style: none;

```

```

}

nav ul li a{
    color:#FFFF;
    text-decoration: none;
    font-size: 15px;
    font-weight: 150;
    text-transform: uppercase;
    padding:0px 32px;
    margin-top: 0px;
}
nav ul li a:hover{
    color:#c0d96f;
}
nav ul li .active{
    color:#c0d96f;
}
</style>
</head>
<body>

    <nav>
        <ul>
            <li>
                <li> <a href="/">Home</a></li>
                {% if not user.is_authenticated %}
                <li> <a href="/login">login</a></li>
            <li> <a href="/signup">signup</a></li>
                {% else %}
                <li> <a href="/logout">logout</a></li>
                <li> <a href="/history">history</a></li>
                {% endif %}
            </ul>
        </nav>
        <h1>Hello, world!</h1>
        {{name}}
        <div class="container">
            <br/>
            <br/>
            <div class="well well1 "
style="background:#FFFFFF; box-shadow: 0px 2px 4px 3px
rgba(38, 51, 64, 0.4) !important; margin-bottom: 30px;
height:100% !important">

                <p style="font-size:14px "><b style="font-
size:24px !important">Forgot password</b><br />

```

to continue to Xeroxshop.com</p>

58 Page of 78

```
<center><span id="user-availability-status"
class="text-center"></span>
  <span class='alert alert-danger center-block'
id="empty-error" style="display:none;"> <i class='fa fa-
times'></i> Please Enter Username and Password</span>
</center>
  <form method="post" action="/forgothandle"
class="material-form">
    {% csrf_token %}
    <p>{{error}}</p>
    <div class="form-group ">
      <input type="text" class="form-control na"
placeholder="username" name="user" id="user" autofocus>

      <span class="input-border"></span>
    </span>
```

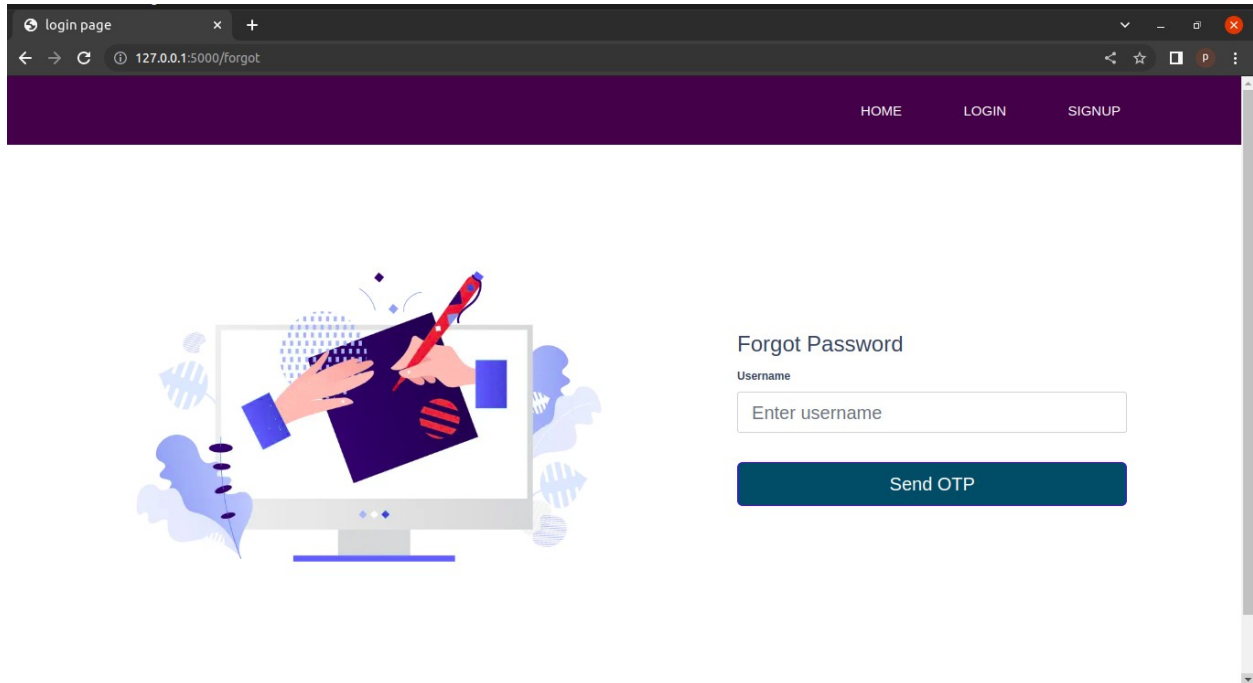
```
<br/>
  <button type="submit" class=" btn btn-submitin
btn-lg full-width btn-primary" id="login-submit"
name="login" onClick="check_u_and_p()"><span id="login-
text">Send OTP</span>
  <span id="login-load" style="display:none;"><i
class="fa fa-circle-o-notch fa-spin"></i>
Loading...</span></button>
```

```
<br/>
</form>
</div>
```

```
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
u10knCvWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTP00mM
i466C8" crossorigin="anonymous"></script>
```

```
</body>
</html>
```

Output:-



otpval.html

```
<!DOCTYPE html>
{% extends 'base.html' %}
{%load static%}
{% block title %}signup{% endblock %}
{% block links %}
{%load static%}
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/cs
s/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/
dAiS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-
3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/
GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/um
```

```
d/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusv
60 Page of 78
```

```
fa0b4Q" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/
bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76
PVCmYl" crossorigin="anonymous"></script>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
```

```
<link rel="stylesheet" href="{% static
'main/css/custom.css' %}">
```

```
{% endblock links %}
{% block style %}
```

```
.vh10{
    font-size: 30px;
}
.divider:after,
.divider:before {
    content: "";
    flex: 1;
    height: 1px;
    background: #eee;
}
.h-custom {
    height: calc(100% - 73px);
}
@media (max-width: 450px) {
    .h-custom {
        height: 100%;
    }
}
```

```
{% endblock style %}
```

```
{% block body %}
<section class="vh-100">
    <div class="container-fluid h-custom ">
        <div class="row d-flex justify-content-center align-
items-center h-100 " >
```

```
<div class="col-md-9 col-lg-6 col-xl-5">
```

61 Page of 78

```
    
</div>
```

```
<div class="col-md-8 col-lg-6 col-xl-4 offset-xl-
1">
```

```
    <form method="post" action="/otpval"
class="material-form">
        {% csrf_token %}
        <div class="d-flex flex-row align-items-center
justify-content-center justify-content-lg-start">
            <p class="lead mb-0 me-3"><b style="font-
size:24px !important">OTP validation</b></p>
```

```
        </div>
        <p class="form-label"
style="color:red";>{{error}}</p>
        <div class="form-outline mb-4">
            <label class="form-label"
for="password1">Enter Password</label>
            <input type="password" id="pass1"
name="pass1" class="form-control form-control-lg"
placeholder="Enter Password" />
```

```
        </div>
        <div class="form-outline mb-3">
            <label class="form-label"
for="password2">ConfirmPassword</label>
            <input type="password" id="pass2"
name="pass2" class="form-control form-control-lg"
placeholder="Confirm password" />
```

```
        </div>
        <div class="form-outline mb-3">
            <label class="form-label" for="otp">Enter
OTP</label>
            <input type="number" id="otp" name="otp"
class="form-control form-control-lg"
placeholder="OTP" />
```

```
        </div>
        <button type="submit" class=" btn btn-primary
btn-lg full-width btn-primary" id="login-submit"
name="login" onClick="check_u_and_p()"><span id="login-
```

```

text">Submit</span>
      <span id="login-load"
style="display:none;"><i class="fa fa-circle-o-notch fa-
spin"></i> Loading...</span></button>
      </div>

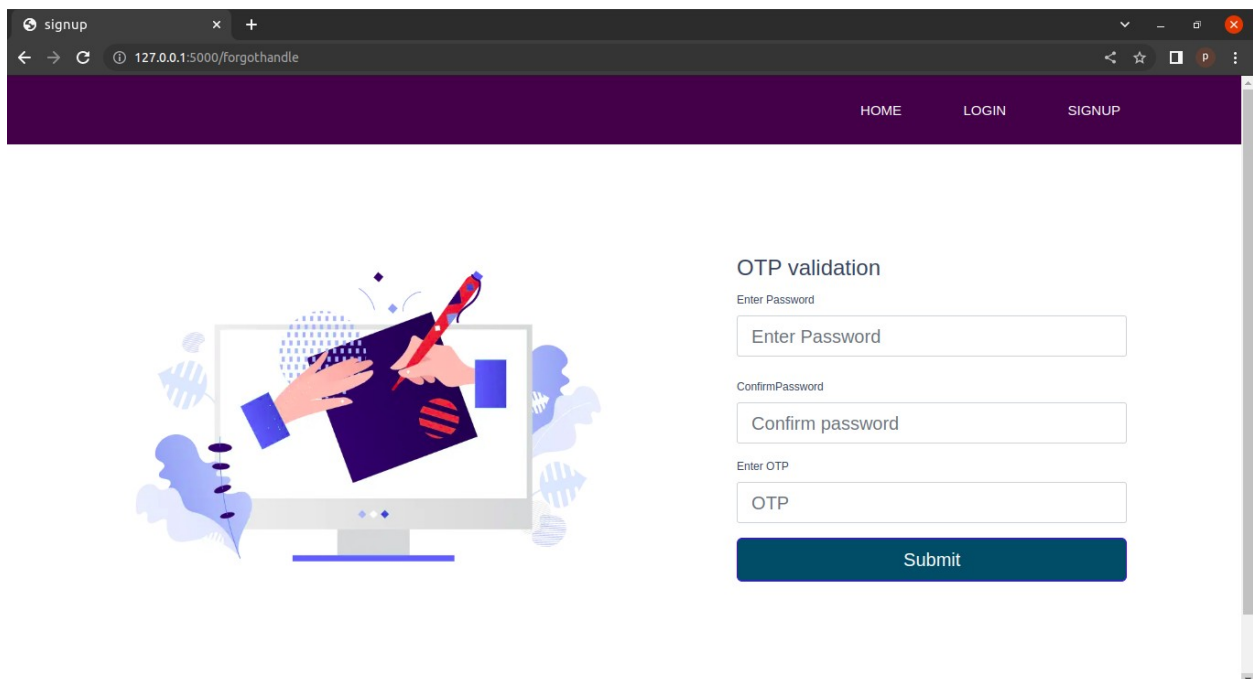
    </form>
  </div>
</div>
</div>

</section>

{% endblock body %}

```

Output :-



order.html:-

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>PrintngPress</title>
    <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
    <style>
      *{
        margin:0px;
        padding:0px;
        box-sizing: border-box;
        font-family: 'Poppins', sans-serif;
      }
      nav{
        width: 100%;
        height: 75px;
        background-color: #3D0649;
        line-height: 75px;
        padding:0px 100px;
        position:fixed;
        z-index: 1;
      }
      nav ul{
        float: right;
      }
      nav ul li{
        display: inline-block;
        list-style: none;
      }
      nav ul li a{
        color:#FFFF;
        text-decoration: none;
        font-size: 15px;
        font-weight: 150;
        text-transform: uppercase;
        padding:0px 32px;

```



```

    margin-top: 0px;
}
nav ul li a:hover{
    color:#c0d96f;
}
nav ul li .active{
    color:#c0d96f;
}
body {
    font-family: Arial, Helvetica, sans-serif;
    background-color: aliceblue;
    margin: 0;
    padding:0 0;
    display: flex;
    justify-content: center;
}

.page{
    padding:5% 5%;
    text-align: left;
    background-color:white;
    font-weight: bold;
    word-spacing: 0%;
    height:100%;
    width:40%;
}

input[type=tel]{
    width: 515px;
    padding: 12px 20px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    box-sizing: border-box;
}

.mob,select,input[type=file],input[type=text],input[
type=tel],input[type=email],input[type=password] {
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    box-sizing: border-box;
}

```

```

        .mob,select:focus,input[type=text]:focus,input[type=
text]:focus,input[type=tel]:focus,input[type=email]:focus,
input[type=password]:focus{
            outline: none;
        }
        button {
            background-color: #164e10;
            color: white;
            padding: 14px 20px;
            margin-bottom: 20px;
            margin: 8px 0;

            border: none;
            cursor: pointer;
            width: 100%;
            font-weight: bold;
        }

        button:hover {
            opacity: 0.8;
        }


        .imgcontainer {
            text-align: center;
            margin: 24px 0 12px 0;
        }
        .container {
            padding: 16px;
        }
        .in{
            float:left;
        }
</style>
</head>
<body>
    <nav>
        <ul>
            <li>
                <a href="/">Home</a></li>
                {% if not user.is_authenticated %}
                <li> <a href="/login">login</a></li>
                <li>  <a href="/signup">signup</a></li>
                {% else %}

```

```

        <li> <a href="logoutand/">logout</a></li>
        <li> <a href="history/">history</a></li>
        {% endif %}
    </ul>
</nav>
<div class="page">
<form action="/Page0bjects" method="post"
enctype="multipart/form-data">
    {% csrf_token %}
    <div class="imgcontainer">
        <h2><b>Order</b></h2>
        <p>{{var}}</p>
    </div>
    <div class="container text-center">
        {% for entry in form %}
        <div class="in">

            {{entry.label_tag}}
            <br>
        </div>
        <div class="le">
            {{entry}}
        </div>
        {% endfor %}
        <button type="submit" >Order now</button>
    </script>
</div>

</form>
</div>

    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
u10knCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTP00mM
i466C8" crossorigin="anonymous"></script>

</body>
</html>

```

Output:-

[HOME](#) [LOGOUT](#) [HISTORY](#)

Order

Name:

Email:

Mobile:

Street no:

Colony:

No of pages:

No of copies:

Type:

black and white

Paper:

a4

Sides:

one side

File:

Choose file

No file chosen

Order now

Confirmorder.html:-

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>PrintingPress</title>
    <link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous">
```

```
<style>
```

```
<style>
```

```
*{
    margin:0px;
    padding:0px;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}
nav{
    width: 100%;
    height: 75px;
    background-color: #3D0649;
    line-height: 75px;
    padding:0px 100px;
    position:fixed;
    z-index: 1;
}
nav ul{
    float: right;
}
nav ul li{
    display: inline-block;
    list-style: none;
}
nav ul li a{
    color:#FFFF;
    text-decoration: none;
    font-size: 15px;
    font-weight: 150;
    text-transform: uppercase;
    padding:0px 32px;
    margin-top: 0px;
}
nav ul li a:hover{
    color:#c0d96f;
}
nav ul li .active{
    color:#c0d96f;
}
```

```
</style>
```

```
<style>
```

```
    html {
        font-family: "helvetica neue", helvetica, arial,
sans-serif;
    }
```

```
    thead th,
    tfoot th {
        font-family: "Rock Salt", cursive;
    }
```

```
    th {
        letter-spacing: 2px;
    }
```

```
    td {
        letter-spacing: 1px;
    }
```

```
    tbody td {
        text-align: center;
    }
```

```
    tfoot th {
        text-align: right;
    }
```

```
</style>
```

```
<style>
```

```
    table {
        table-layout: fixed;
        width: 100%;
        border-collapse: collapse;
        border: 3px solid purple;
    }
```

```
    thead th:nth-child(1) {
        width: 30%;
    }
```

```
    thead th:nth-child(2) {
        width: 20%;
```

```

}

thead th:nth-child(3) {
    width: 15%;
}

thead th:nth-child(4) {
    width: 35%;
}

th,
td {
    padding: 20px;
}
</style>
</head>
<body>

```

```

<nav>
    <ul>
        <li>
            <a href="/">Home</a></li>
            {% if not user.is_authenticated %}
            <li> <a href="/login">login</a></li>
        <li>  <a href="/signup">signup</a></li>
            {% else %}
            <li> <a href="/logout">logout</a></li>
            <li> <a href="/history">history</a></li>
            {% endif %}
        </ul>
    </nav>

```

```

    <div>
        <table>
            <tr>
                <th colspan="2">Confirm Details
                </th>
            </tr>
            <tr>
                <td>name</td>
                <td>{{name}}</td>
            </tr>
            <tr>
                <td>email address</td>
                <td>{{email}}</td>
            </tr>
        </div>
    </table>

```

```

</tr>
<tr>
  <td>mobile</td>
  <td>{{mobile}}</td>
</tr>
<tr>
  <td>address</td>
  <td>{{address}}</td>
</tr>
<tr>
  <td>no of pages</td>
  <td>{{no_of_pages}}</td>
</tr>
<tr>
  <td>no of copies</td>
  <td>{{no_of_copies}}</td>
</tr>
<tr>
  <td>type</td>
  <td>{{type}}</td>
</tr>
<tr>
  <td>paper</td>
  <td>{{paper}}</td>
</tr>
<tr>
  <td>sides</td>
  <td>{{sides}}</td>
</tr>
<tr>
  <td>Total amount</td>
  <td>{{Price}}</td>
</tr>
<tr>
  <td>Discount</td>
  <td>{{Discount}}</td>
</tr>
<tr>
  <td>amount</td>
  <td>{{amount}}</td>
</tr>
<tr>
  <td>file</td>
  <td>{{file}}</td>
</tr>

```



```

        </table>
        <div class="text-center">
            <a href="confirm/"><button class="btn btn-submitin
            btn-lg full-width btn-primary">place order</button></a>
        </div>
    </div>
    <script
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/
    bootstrap.bundle.min.js" integrity="sha384-
    u10knCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTP00mM
    i466C8" crossorigin="anonymous"></script>

</body>
</html>

```

Output:-

		HOME	LOGOUT	HISTORY
name	fghjk			
email adress	vbnm@gmail.com			
mobile	4567898765			
address	asda mylavaram			
no of pages	100			
no of copies	1			
type	black and white			
paper	a4			
sides	one side			
Total amount	1000			
Discount	300.0			
amount	700.0			
file	vidyadeevena12-10-2022_BEK204K.pdf			

[place order](#)

history.html:-

```

<!doctype html>
{% extends 'base.html' %}
{% block title %}history{% endblock title %}

{% block links %}
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/cs
s/bootstrap.min.css" integrity="sha384-

```

```

Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dA
iS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-
3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/
GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/
popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusv
fa0b4Q" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/
bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76
PVCmYl" crossorigin="anonymous"></script>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/
TYkiZhlZB6+fzT" crossorigin="anonymous">
{% endblock links %}
{% block body %}
<table style="border:3px solid purple" class="table table-
hover">
  <thead>
    <tr style="background-color: aqua;">
      <th scope="col">File</th>
      <th scope="col">No of Copies</th>
      <th scope="col">Type</th>
      <th scope="col">Paper</th>
      <th scope="col">Sides</th>
      <th scope="col">Amount</th>
      <th scope="col">Vendor</th>
    </tr>
  </thead>
  <tbody>
    <!--{{dict}} -->
    {% for i in dict %}
      <tr>
        <td scope="row">{{i.file}}</td>
        <td scope="row">{{i.no_of_copies}}</td>
        <td scope="row">{{i.type}}</td>
        <td scope="row">{{i.paper}}</td>
        <td scope="row">{{i.sides}}</td>

```

```

        <td scope="row">{{i.payment}}</td>
        <td scope="row">{{i.name_of_pub}}</td>
    </tr>
    {% endfor %}

</tbody>
</table>

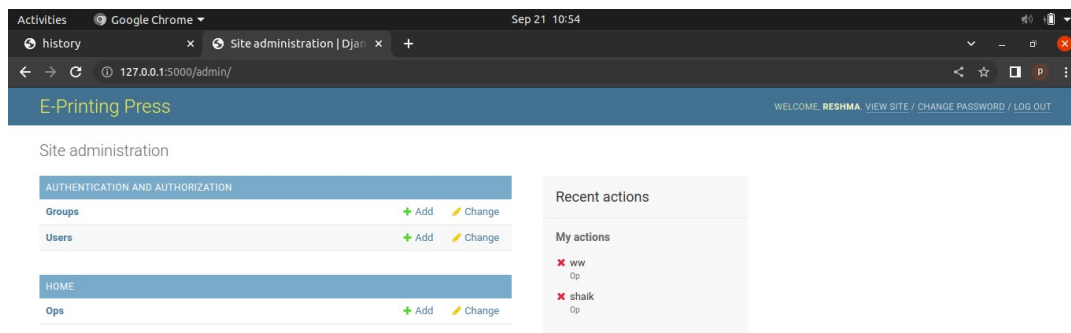
{% endblock body %}

```

Output:-

HOME LOGOUT HISTORY						
File	No of Copies	Type	Paper	Sides	Amount	Vendor
Renewal_Registration_form_for_2022-23-_updated.pdf	1	black and white	a4	one side	56	reshma
vidyadeevena12-10-2022.pdf	3	colur	pic	one side	126	eswar
vidyadeevena12-10-2022_5TnxI8v.pdf	5	colur	pic	one side	1050	eswar
r170205sem1e4.pdf	3	black and white	a4	one side	105	reshma
r170205sem1e4_UPcwj3E.pdf	1	black and white	a4	one side	7	eswar
r170205sem1e4_dwjOp2V.pdf	1	black and white	a4	one side	7	reshma
r170205sem1e4_BasqVR8.pdf	1	black and white	a4	one side	7	reshma
vidyadeevena12-10-2022_ITICBxy.pdf	1	black and white	a4	one side	77	gayathri
vidyadeevena12-10-2022_BEk204K.pdf	1	black and white	a4	one side	700	gayathri

Admin Panel :-



Conclusion:-

After careful observation, it has come to my conclusion that everything is becoming digital and has undeniably become an important part of our society. The world wide web is and will have a large part in our daily lives.

This web application provides user to take printed copies of the documents without manual interference and receiving Hard copies at doorstep. Online Printing press being web based needs to be thoroughly tested before implementation to find any security gaps.

Future Enhancement:-

- In the future we can add the publishers module for verifying and adding new publishers to the database by themselves
- We can add order tracking module to track the location of the order
- We can add status of the order and expected delivery details
- In the future we can add payment options
- We can add the return orders after the orders are delivered to the customer and the customer is not satisfied about their products.
- Maintaining retailers and Designers data are helpful in the improving the marketing tactics.

References:-

HTML & CSS

➤ [HTML- W3schools](#)

➤ [CSS - W3Schools](#)

BOOTSTRAP

➤ [Bootstrap - W3schools](#)

➤ <https://getbootstrap.com/>

DJANGO

➤ [Django Documentaion](#)

➤ [https://www.youtube.com/playlist?](https://www.youtube.com/playlist?list=PLu0W_9lII9ah7DDtYtflgwMwpT3xmjXY9)

[list=PLu0W_9lII9ah7DDtYtflgwMwpT3xmj](https://www.youtube.com/playlist?list=PLu0W_9lII9ah7DDtYtflgwMwpT3xmjXY9)

[XY9](https://www.youtube.com/playlist?list=PLu0W_9lII9ah7DDtYtflgwMwpT3xmjXY9)