

**MINI PROJECT
(2020-2021)**

Instant Shop

MID-TERM REPORT



Institute of Engineering & Technology

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Abstract

In this mini project, we are building a website using Django, HTML5, CSS3, JavaScript and Bootstrap. After creating this website it will be hosted on pythonanywhere.com .

It will be a non-profit website, which can be used by everyone.

This website will solve the problem of those people who are trying to sell their old products and people who wants to buy a used product, as this website will save their time to find each other and also the deal can be done on a good price.

HTML5, CSS3, JavaScript and Bootstrap makes it possible to design a good UI for the users which is easy to use.

Django is used to implement the backend of the website. It delivers users the functionality to login, logout, register, email verification, searching, list products, book product and chat.

Introduction

The Instant shop is a web-based (website) project, which provides solution to the people who wants to sell or buy used products. This website is being developed for sellers who wants to sell their used products at good price and the buyer who wants a good second hand product in their budget. The traditional pattern for buying/selling used product can become a very complex task and time consuming and totally dependent on manual searching technique. After keep in mind all these problems. We make our site that can solve all those problems of such customers easily in an elegant & efficient manner.

Hardware Requirements

- Memory 4GB Ram or higher
- A decent processor

Technology Requirements

- Python 3.6
- Django 3.1
- HTML5
- CSS3
- JavaScript
- Bootstrap
- Font Awesome Icons

Objectives

- Provides an interactive interface with the help of Html, CSS, JavaScript and Bootstrap behaves in a sufficient manner that is easy to use and understand.
- All the information regarding products and users applied online.
- Provide an advanced feature for product management.
- Provide a secured environment for accessing database wherever necessary.
- Provide a module to update the product information.
- To store details of the buyers and sellers.

Implementation Details

- **Part 1: To build Home page.**

With the use of HTML5, CSS3, JavaScript, Bootstrap and Font awesome icons we will design the home page which will be having a carousel and navigation bar.

- **Part 2: To design Login and Signup form in Django.**

With the help of Django, HTML5, CSS3, JavaScript and Bootstrap we will design the login and signup form. These forms will also be having the server side validation. After validation the data will be used for further use.

- **Part 3: To implement Login, Signup and Logout.**

This will be implemented with Django only. After validating the data from Signup form we will be saving the data in database and after doing so we will register the user.

After validating data from Login form the user will be logged in to the server.

A logout button will be provided, so whenever user wants to logout, it can be done by pressing the button.

- **Part 4: To implement the e-mail verification of user.**

At the time of signup an e-mail with a link is sent to the user's email address. That link is used to verify the user's mail address. When user will click on that link the user's mail address will be verified.

- **Part 5: To build about us page.**

With the use of HTML5, CSS3, JavaScript, Bootstrap and Font awesome icons we will design the about-us page which will be having details about each team member and mentor with their social links.

- **Part 6: To build a shopping page.**

With the use of Django, HTML5, CSS3, JavaScript, Bootstrap and Font awesome icons we will design the shopping page which will be having search bar to search products, and list of searched products.

- **Part 7: To build profile page.**

With the use of Django, HTML5, CSS3, JavaScript, Bootstrap and Font awesome icons we will design the profile page which will be having all the details of logged in user, editing the profile detail and list of all the products purchased/uploaded by the user.

- **Part 8: To implement chat feature.**

With the help of Django, Django Channels we will be implementing the chat feature between two users.

- **Part 9: To implement comment feature.**

With the help of Django we will implement the comment on products feature.

- **Part 10: To implement cart and checkout feature.**

With the use of Django, HTML5, CSS3, JavaScript, Bootstrap and Font awesome icons we will design the cart and checkout feature (checkout feature will not be having any payment partner) which will be having all the details of logged in user, editing the profile detail and list of all the products purchased/uploaded by the user.

Progress

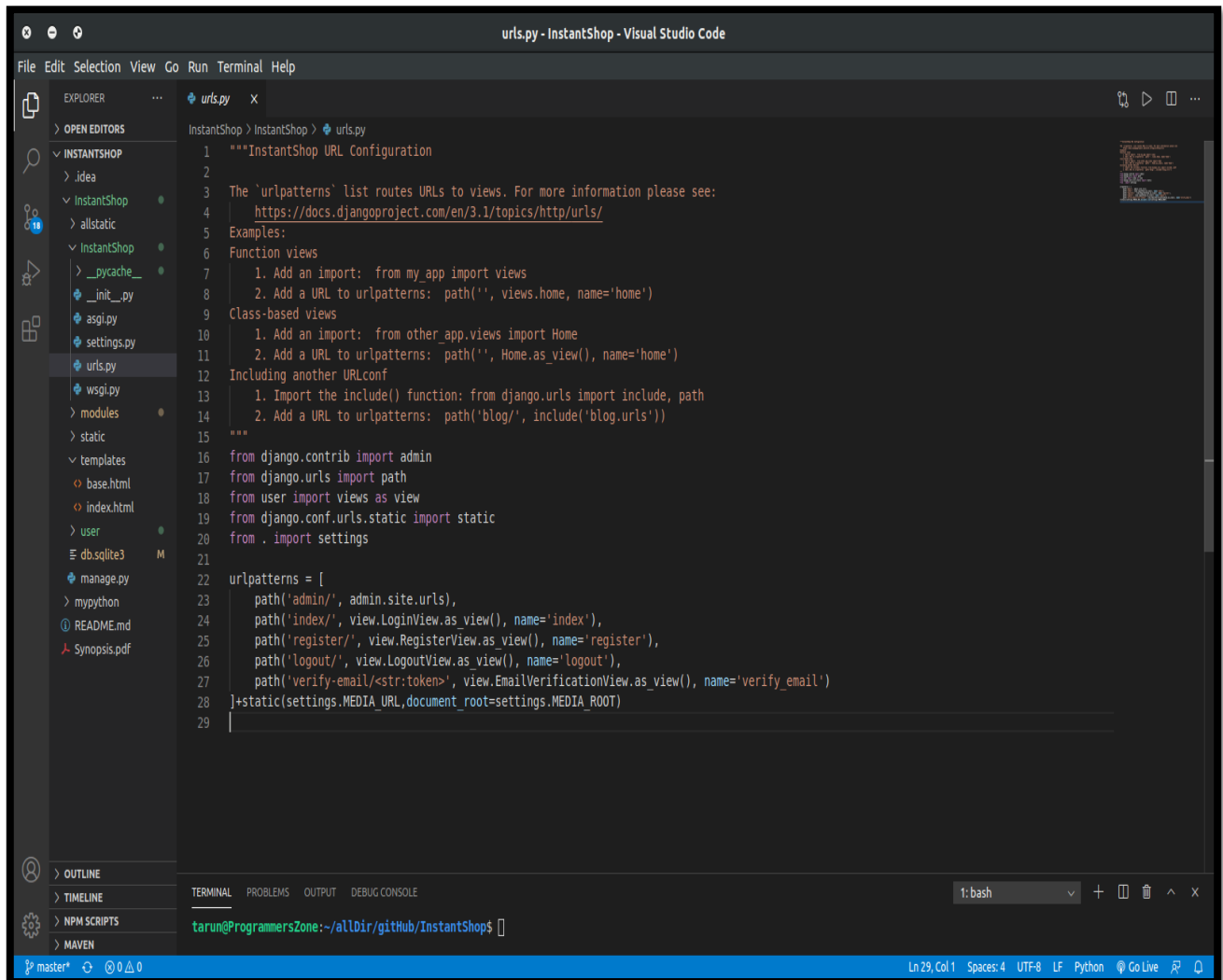
Part 1 is completed.

Part 2 is completed.

Part 3 is completed.

Part 4 is completed.

SCREENSHOTS



The screenshot displays the Visual Studio Code interface with the 'urls.py' file open in the editor. The Explorer sidebar on the left shows the project structure, including files like 'urls.py', 'asgi.py', 'settings.py', 'wsgi.py', and 'manage.py'. The main editor area shows the content of 'urls.py', which is a Django URL configuration file. The code includes comments and imports for Django's URL handling, and a list of URL patterns for the 'InstantShop' application. The terminal at the bottom shows the command prompt 'tarun@ProgrammersZone:~/allDir/github/InstantShop\$'.

```
1 """InstantShop URL Configuration
2
3 The 'urlpatterns' list routes URLs to views. For more information please see:
4     https://docs.djangoproject.com/en/3.1/topics/http/urls/
5 Examples:
6 Function views
7     1. Add an import:  from my_app import views
8     2. Add a URL to urlpatterns:  path('', views.home, name='home')
9 Class-based views
10    1. Add an import:  from other_app.views import Home
11    2. Add a URL to urlpatterns:  path('', Home.as_view(), name='home')
12 Including another URLconf
13    1. Import the include() function: from django.urls import include, path
14    2. Add a URL to urlpatterns:  path('blog/', include('blog.urls'))
15
16 from django.contrib import admin
17 from django.urls import path
18 from user import views as view
19 from django.conf.urls.static import static
20 from . import settings
21
22 urlpatterns = [
23     path('admin/', admin.site.urls),
24     path('index/', view.LoginView.as_view(), name='index'),
25     path('register/', view.RegisterView.as_view(), name='register'),
26     path('logout/', view.LogoutView.as_view(), name='logout'),
27     path('verify-email/<str:token>', view.EmailVerificationView.as_view(), name='verify_email')
28 ]+static(settings.MEDIA_URL,document_root=settings.MEDIA_ROOT)
29
```

```
103 }
104
105
106 # Internationalization
107 # https://docs.djangoproject.com/en/3.1/topics/i18n/
108
109 LANGUAGE_CODE = 'en-us'
110
111 TIME_ZONE = 'UTC'
112
113 USE_I18N = True
114
115 USE_L10N = True
116
117 USE_TZ = True
118
119
120 # Static files (CSS, JavaScript, Images)
121 # https://docs.djangoproject.com/en/3.1/howto/static-files/
122
123 STATIC_URL = '/static/'
124 STATIC_ROOT = 'allstatic'
125 STATICFILES_DIRS = [os.path.join(BASE_DIR, 'static')]
126
127 MEDIA_ROOT = os.path.join(BASE_DIR, 'media')
128 MEDIA_URL = '/media/'
129
130 #mail settings
131
132 EMAIL_BACKEND = 'django.core.mail.backends.smtp.EmailBackend'
133 EMAIL_HOST = 'smtp.gmail.com'
134 EMAIL_USE_TLS = True
135 EMAIL_PORT = 587
136 EMAIL_HOST_USER = 'instantshop226@gmail.com'
```

mail.py - InstantShop - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

mail.py x

InstantShop > modules > mail.py

```
1 from django.core.mail import send_mail
2 from InstantShop import settings
3
4 def mail(email, first_name, link):
5     link = 'http://127.0.0.1:8000/verify-email/' + link
6     subject = 'Email Verification Mail.'
7     message = 'Dear {0},\n\t\tCongratulations, you have successfully registered to InstantShop.\n\tBelow is the link to verify your email. Click
8     recipient = email
9     send_mail([subject,
10               message, settings.EMAIL_HOST_USER, [recipient], fail_silently = False])
```

InstantShop > templates > mail.py

InstantShop > allstatic > mail.py

InstantShop > InstantShop > mail.py

modules > mail.py

static > mail.py

templates > mail.py

base.html

index.html

user

db.sqlite3

manage.py

mypython

README.md

Synopsis.pdf

OUTLINE

TERMINAL

PROBLEMS

OUTPUT

DEBUG CONSOLE

1: bash

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

Ln 10, Col 79 Spaces: 4 UTF-8 LF Python Go Live

base.html - InstantShop - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

base.html x

InstantShop > templates > base.html > ...

```
1 {% load static %}
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5     <meta charset="UTF-8">
6
7     <!--Favicon link starts-->
8     <link rel="shortcut icon" href="{% static '/images/favicon.png'" type="image/x-icon">
9     <!--Favicon link ends-->
10    <!--Bootstrap links starts-->
11    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058"
12    <!--Bootstrap links ends-->
13
14    {% block head %}
15    {% endblock %}
16    <meta name="viewport" content="width=device-width, initial-scale=1.0">
17    <link rel="stylesheet" href="{% static '/css/base.css'" %}>
18    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
19    <title>InstantShop - Home Page</title>
20 </head>
21 <body>
22 <div class="web-name">--
23 </div>
24 <input type="checkbox" name="chk" id="chk">
25 <label for="chk" class="hamburger">--
26 </label>
27 <label for="chk" class="cross">--
28 </label>
29 <nav>
30 <ul>
31 <li><i class="fa fa-home aria-hidden="true"></i><a href="{% url 'index'" %}"> Home</a></li>
32 <li><i class="fa fa-shopping-cart" aria-hidden="true"></i><a href="#"> Shop</a></li>
33 <li><i class="fa fa-users" aria-hidden="true"></i><a href="#"> About Us</a></li>
34 <li><i class="fa fa-sign-out" aria-hidden="true"></i><a href="{% url 'logout'" %}"> Logout</a></li>
```

InstantShop > templates > base.html > ...

InstantShop > allstatic > base.html

InstantShop > InstantShop > base.html

modules > base.html

static > base.html

templates > base.html

base.html

index.html

user

db.sqlite3

manage.py

mypython

README.md

Synopsis.pdf

OUTLINE

TERMINAL

PROBLEMS

OUTPUT

DEBUG CONSOLE

1: bash

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML Go Live

base.html - InstantShop - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

InstantShop > templates > base.html > html > body

OPEN EDITORS

InstantShop

InstantShop

allstatic

InstantShop

modules

static

templates

base.html 9+

index.html

user

db.sqlite3

manage.py

mypythont

README.md

Synopsis.pdf

OUTLINE

TERMINAL

PROBLEMS 12

OUTPUT

DEBUG CONSOLE

1: bash

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

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75
</nav>
<!--Login Modal Starts-->
<div class="modal fade" id="loginModalCenter" tabindex="-1" role="dialog" aria-labelledby="exampleModalCenterTitle" aria-hidden="true">
  <div class="modal-dialog modal-dialog-centered" role="document">
    <div class="modal-content" style="background-image: url('{%static "images/home-page/login-modal-image.jpg"%}'); background-position: center; background-size: cover;">
      <div class="layer">
      </div>
      <div class="modal-header" style="border: none;">
        <h5 class="modal-title" id="exampleModalLongTitle">Login Here</h5>
        <button type="button" class="close" data-dismiss="modal" aria-label="Close">
          <span aria-hidden="true" style="font-size: 1.5em;">&times;</span>
        </button>
      </div>
      <div class="modal-body">
        <form action="{% url 'index' %}" method="POST">
          <div class="form-group">
            <input type="text" value="{% csrf_token %}" />
            <input type="password" value="{% login_form.as_p %}" />
            <br><br>
            <div class="modal-footer">
              <button type="button" class="btn btn-secondary" data-dismiss="modal">Cancel</button>
              <button type="submit" class="btn btn-primary">Login</button>
            </div>
          </div>
        </form>
      </div>
    </div>
  </div>
</div>
<!--Login Modal Ends-->
```

base.html - InstantShop - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER base.html X

InstantShop > templates > base.html > html > body

OPEN EDITORS

- INSTANTSHOP
- .idea
- InstantShop
- allstatic
- InstantShop
- modules
- static
- templates
- base.html 9+
- index.html
- user
- db.sqlite3
- manage.py
- mypythion
- README.md
- Synopsis.pdf

base.html

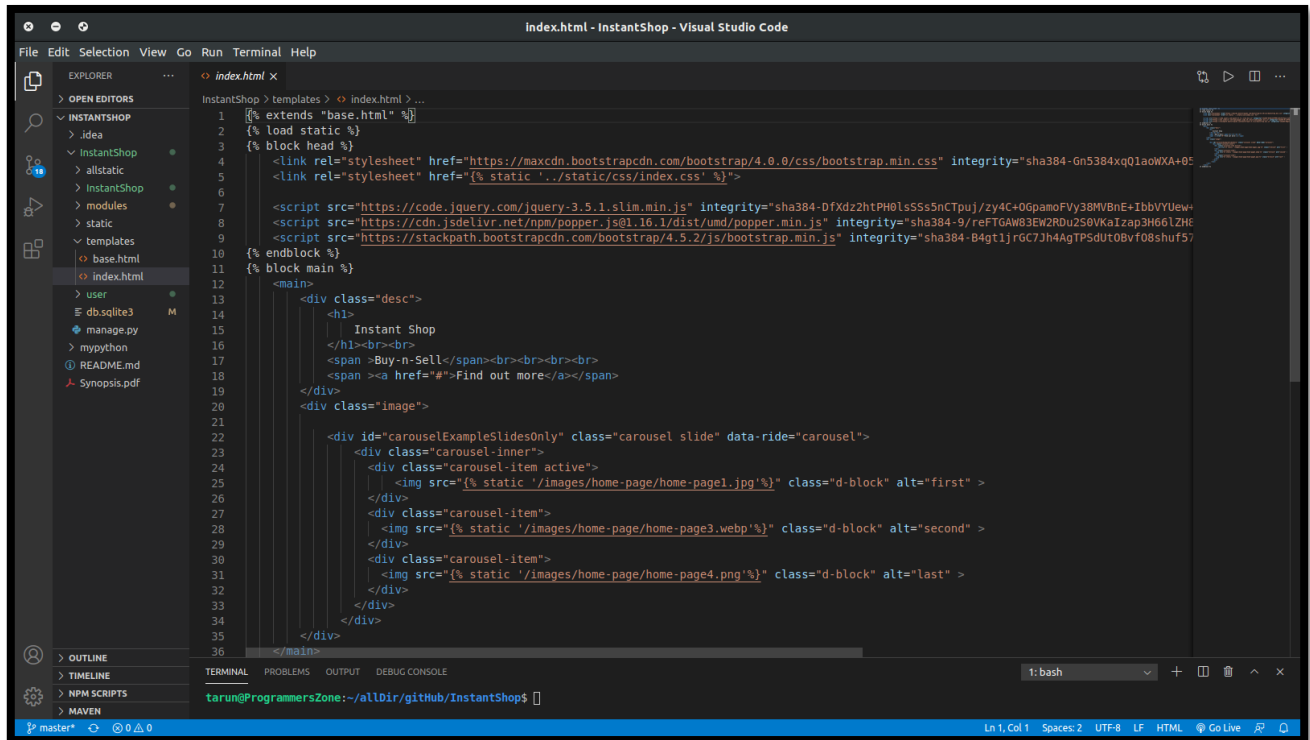
```
75 <!--SignUp Modal Starts-->
76 <div class="modal fade" id="signUpModalCenter" tabindex="-1" role="dialog" aria-labelledby="exampleModalCenterTitle" aria-hidden="true"
77 <div class="modal-dialog modal-dialog-centered" role="document">
78 <div class="modal-content" style="background-image: url('{%static "images/home-page/signup-modal-image.jpg"%}'); background-posi
79 <div class="layer"></div>
80 <div class="modal-header" style="border: none;">
81 <h5 class="modal-title" id="exampleModalLongTitle">SignUp Here</h5>
82 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
83 <span aria-hidden="true">&times;</span>
84 </button>
85 </div>
86 <div class="modal-body">
87 <form action="{% url 'register' %}" method="POST">
88 <div class="modal-body">
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90 <div class="modal-body">
91 <div class="modal-body">
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110 <div class="modal-body">
```

TERMINAL

1: bash

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

Ln 109, Col 1 Spaces: 2 UTF-8 LF HTML Co Live



admin.py - InstantShop - Visual Studio Code

```
InstantShop > user > admin.py
1 from django.contrib import admin
2 from .models import CustomerUser
3
4 # Register your models here.
5 admin.site.register([CustomerUser])
```

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

forms.py - InstantShop - Visual Studio Code

```
InstantShop > user > forms.py
1 from django import forms
2 from django.contrib.auth.models import User
3 from django.contrib.auth import authenticate, login
4 from django.core.exceptions import ValidationError
5 import datetime
6 from .models import CustomerUser
7 from django.core.mail import send_mail
8 from modules.mail import mail
9 from django.contrib import messages
10
11 import random
12
13
14 class LoginForm(forms.Form):
15     username = forms.CharField(max_length=20, label="Username ")
16     password = forms.CharField(max_length=20, label='Password ', widget = forms.PasswordInput)
17
18
19 def clean(self):
20     user = authenticate(username=self.cleaned_data['username'],
21                         password = self.cleaned_data['password'])
22
23     if user:
24         return self.cleaned_data
25     else:
26         raise ValidationError("Username or Password not matched.")
27
28
29 def validate_and_login(self, request):
30     if self.is_valid() and self.clean():
31         user = authenticate(username=self.cleaned_data['username'],
32                             password = self.cleaned_data['password'])
33         login(request, user)
34
35
36 cust user = CustomerUser.objects.get(user = user)
```

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

```
forms.py - InstantShop - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
OPEN EDITORS
InstantShop > user > forms.py
INSTANTSHOP
  .idea
  InstantShop
  allstatic
  InstantShop
  modules
  static
  templates
  user
    __pycache__
    migrations
    __init__.py
    admin.py
    apps.py
    forms.py
    models.py
    tests.py
    views.py
    db.sqlite3
    manage.py
  mypython
  README.md
  Synopsis.pdf
OUTLINE
TIMELINE
NPM SCRIPTS
MAVEN
Terminal
tarun@ProgrammersZone:~/allDir/github/InstantShop$
Ln 71, Col 14 Spaces: 4 UTF-8 LF Python Go Live
```

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if not cust.user.is_email_verified:
    messages.error(request, 'Please verify your mail id.')

    return True
else:
    return False

class SignUpForm(forms.Form):
    firstname = forms.CharField(max_length=20, label='FirstName')
    lastname = forms.CharField(max_length=20, label='LastName')
    username = forms.CharField(max_length=20, label='UserName')
    address = forms.CharField(max_length=70, label='Address')
    email = forms.CharField(max_length=70, label='Email', widget=forms.EmailInput)
    tel = forms.CharField(label='Mobile Number', widget=forms.TextInput(attrs={'pattern': '\\d{10,12}', 'title': 'Must have 10 digits.'}))
    dob = forms.DateField(label='Date Of Birth', widget=forms.DateInput(attrs={'id': 'datepicker', 'type': 'date'}))
    password1 = forms.CharField(max_length=20, label='Password', widget=forms.PasswordInput)
    password2 = forms.CharField(max_length=20, label='Confirm Password', widget=forms.PasswordInput)

    def clean_username(self):
        username = self.cleaned_data['username']
        try:
            User.objects.get(username=username)
            raise ValidationError('Username already taken.')
        except ValidationError:
            raise ValidationError('Username already taken.')
        except:
            return self.cleaned_data['username']

    def clean_password2(self):
        return self.cleaned_data['password2']

    def clean_password1(self):
        if len(self.cleaned_data['password1']) < 8:
```

```
forms.py - InstantShop - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
OPEN EDITORS
InstantShop > user > forms.py
INSTANTSHOP
  .idea
  InstantShop
  allstatic
  InstantShop
  modules
  static
  templates
  user
    __pycache__
    migrations
    __init__.py
    admin.py
    apps.py
    forms.py
    models.py
    tests.py
    views.py
    db.sqlite3
    manage.py
  mypython
  README.md
  Synopsis.pdf
OUTLINE
TIMELINE
NPM SCRIPTS
MAVEN
Terminal
tarun@ProgrammersZone:~/allDir/github/InstantShop$
Ln 107, Col 14 Spaces: 4 UTF-8 LF Python Go Live
```

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    raise ValidationError('Password length must be atleast 8 characters long.')

    if self.cleaned_data['password1'].isnumeric():
        raise ValidationError('Password must contain alphabets.')

    return self.cleaned_data['password1']

def clean(self):
    dob = self.cleaned_data['dob']

    dob = datetime.datetime.strptime(str(dob), '%Y-%m-%d')
    now = datetime.datetime.now()

    if (now-dob).days/365 < 15:
        raise ValidationError('Year must be 15 years old to use this site.')

    return self.cleaned_data

def save(self):
    token = self.generate_token()

    user = User.objects.create(first_name = self.cleaned_data['firstname'],
                               last_name = self.cleaned_data['lastname'],
                               email = self.cleaned_data['email'],
                               username = self.cleaned_data['username']
    )

    user.set_password(self.cleaned_data['password1'])

    user.save()

    cust_user = CustomerUser(user = user,
                             address = self.cleaned_data['address'],
                             dob = self.cleaned_data['dob'],
```

The screenshot shows the Visual Studio Code interface with the file `forms.py` open in the editor. The Explorer sidebar on the left shows the project structure, including files like `admin.py`, `apps.py`, `models.py`, `tests.py`, `views.py`, `db.sqlite3`, `manage.py`, `mypython`, `README.md`, and `Synopsis.pdf`. The `forms.py` file is selected and highlighted in blue.

The code in `forms.py` is as follows:

```
92 def save(self):
93     token = self.generate_token()
94
95     user = User.objects.create(first_name = self.cleaned_data['firstname'],
96                               last_name = self.cleaned_data['lastname'],
97                               email = self.cleaned_data['email'],
98                               username = self.cleaned_data['username']
99     )
100
101     user.set_password(self.cleaned_data['password1'])
102
103     user.save()
104
105     cust_user = CustomerUser(user = user,
106                             address = self.cleaned_data['address'],
107                             dob = self.cleaned_data['dob'],
108                             phone_number = self.cleaned_data['tel'],
109                             token = token
110     )
111
112     cust_user.save()
113
114     mail(user.email, user.first_name, token)
115
116
117 def generate_token(self):
118     symbols_used = 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$%'
119
120     token = ''
121
122     while True:
123         for i in range(30):
124             token += symbols_used[random.randint(0, len(symbols_used)-1)]
125         break
126     return token
```

The terminal at the bottom shows the command prompt `tarun@ProgrammersZone:~/allDir/github/InstantShop$`. The status bar at the bottom indicates the file is at line 126, column 21, with 4 spaces, UTF-8 encoding, LF line endings, and Python syntax highlighting.

models.py - InstantShop - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

InstantShop > user > models.py

```
1 from django.db import models
2 from django.contrib.auth.models import User
3
4 # Create your models here.
5
6 def user_directory(instance, filename):
7     return 'user_{0}/{1}'.format(instance.user.username, filename)
8
9 class CustomerUser(models.Model):
10     user = models.OneToOneField(User, on_delete=models.CASCADE)
11     address = models.TextField()
12     dob = models.DateField()
13     phone_number = models.TextField(max_length=13)
14     photo = models.FileField(upload_to = user_directory)
15     is_email_verified = models.BooleanField(default=False)
16     token = models.CharField(max_length = 30, primary_key = True)
17
18     def __str__(self):
19         return str(self.user.username)
20
```

InstantShop > InstantShop > allstatic > InstantShop > modules > static > templates > user > __pycache__ > migrations > __init__.py > admin.py > apps.py > forms.py > models.py > tests.py > views.py > db.sqlite3 > manage.py > mypython > README.md > Synopsis.pdf

OUTLINE

TERMINAL

1: bash

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

Ln 1, Col 1 Spaces: 4 UTF-8 LF Python Co Live

```
views.py - InstantShop - Visual Studio Code
File Edit Selection View Go Run Terminal Help

EXPLORER InstantShop > user > views.py
> OPEN EDITORS
INSTANTSHOP
> .idea
> InstantShop
> allstatic
> InstantShop
> modules
> static
> templates
> user
> __pycache__
> migrations
__init__.py
admin.py
apps.py
forms.py
models.py
tests.py
views.py
db.sqlite3
manage.py
mypython
README.md
Synopsis.pdf

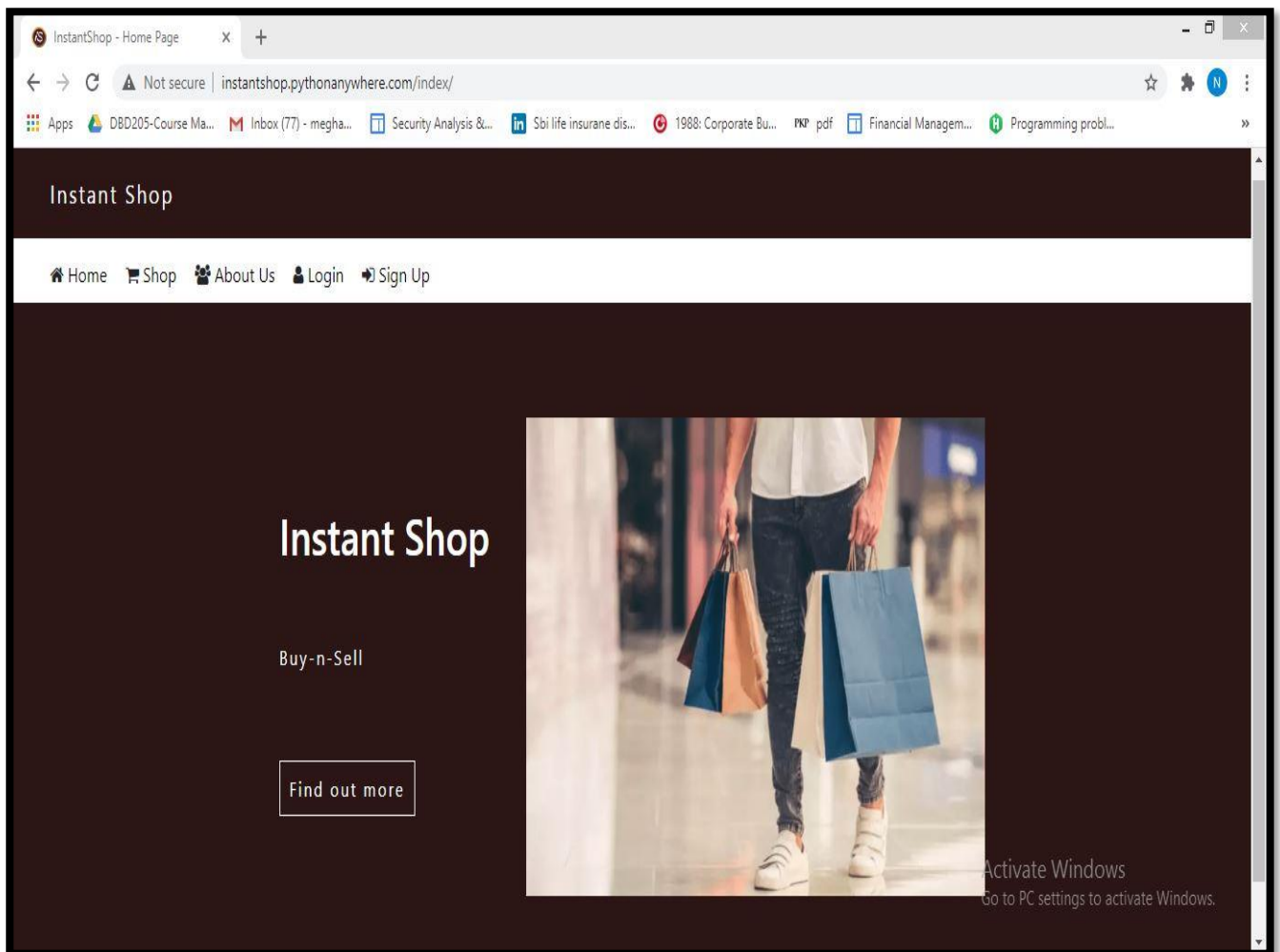
35
36 class RegisterView(View):
37     def post(self, request):
38         if not request.user.is_authenticated:
39             signup_form = SignUpForm(request.POST)
40             login_form = LoginForm()
41
42             if signup_form.is_valid():
43                 signup_form.save()
44                 return redirect(reverse('index'))
45             else:
46                 context = {'login_form': login_form,
47                             'signup_form': signup_form}
48                 return render(request, 'index.html', context)
49         else:
50             return redirect(reverse('index'))
51
52 class LogoutView(View, LoginRequiredMixin):
53     def get(self, request):
54         logout(request)
55         return redirect(reverse('index'))
56
57
58 class EmailVerificationView(View):
59     def get(self, request, **kwargs):
60         token = kwargs['token']
61         user = CustomerUser.objects.filter(token = token).first()
62         if user is not None:
63             messages.success(request, 'Email verified successfully.')
64             user.is_email_verified = True
65             user.save()
66         else:
67             messages.error(request, 'Wrong verification token.')
68         return redirect(reverse('index'))
69
```

tarun@ProgrammersZone:~/allDir/github/InstantShop\$

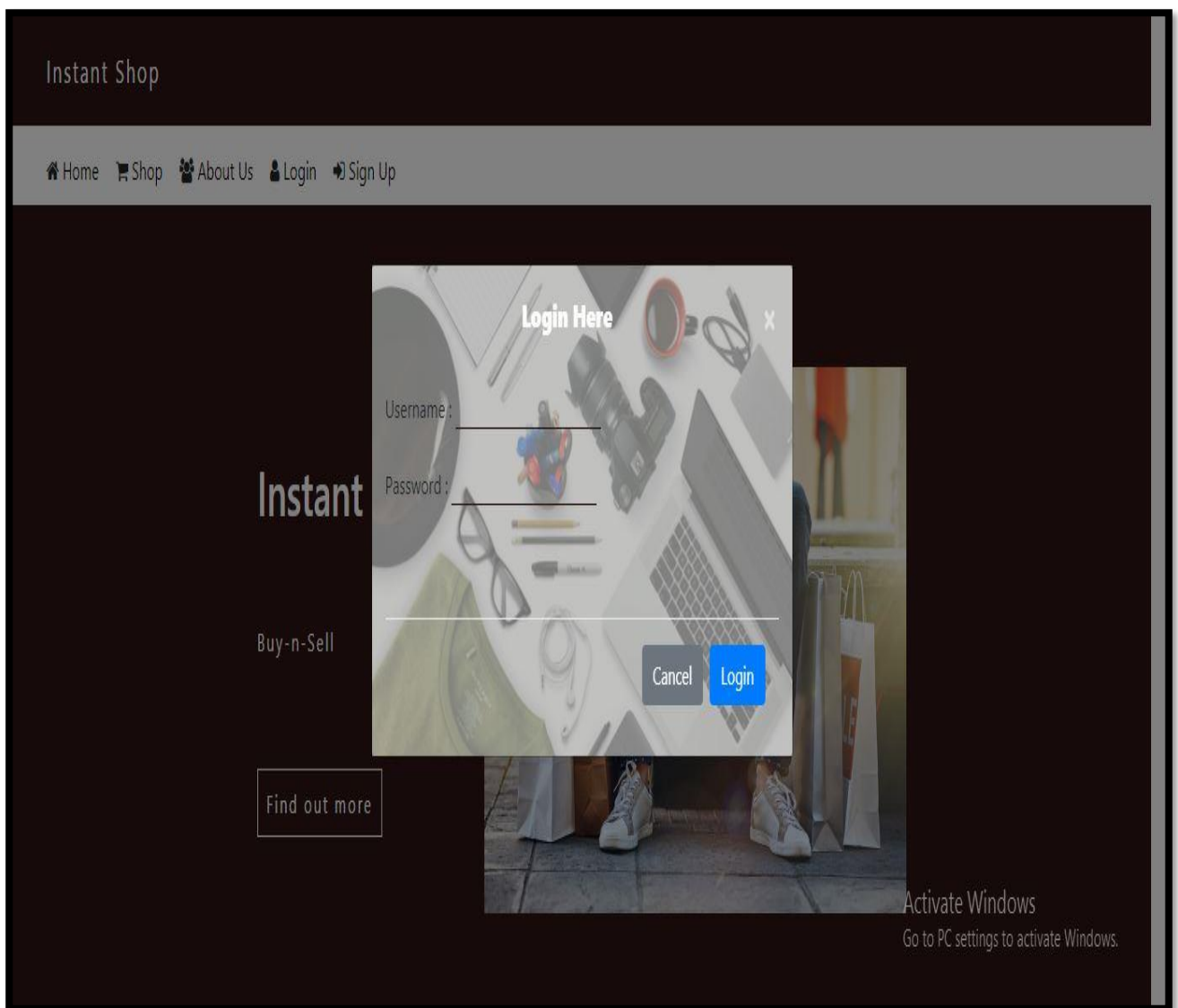
Ln 69, Col 42 Spaces: 4 UTF-8 LF Python Go Live

Output Screenshots

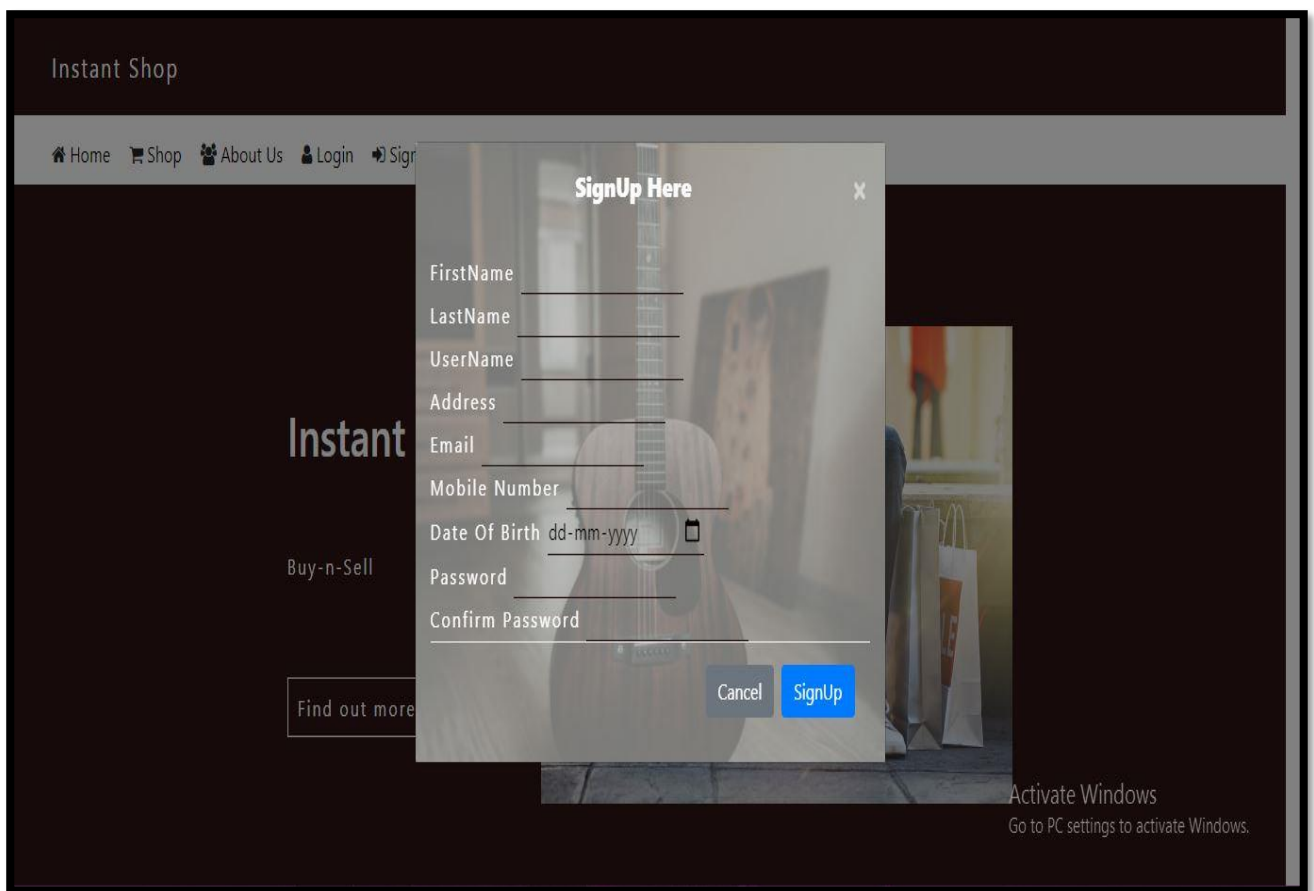
Home Page



Login Page



Signup Page



The screenshot shows a web browser displaying the 'Instant Shop' website. A modal window titled 'SignUp Here' is open in the center, overlaying the website content. The modal contains several input fields for user registration: 'FirstName', 'LastName', 'UserName', 'Address', 'Email', 'Mobile Number', 'Date Of Birth' (with a calendar icon), 'Password', and 'Confirm Password'. At the bottom of the modal are two buttons: 'Cancel' and 'SignUp'. The background website has a dark theme with a navigation bar at the top containing links for Home, Shop, About Us, Login, and Signup. Below the navigation bar, the text 'Instant' is visible, followed by 'Buy-n-Sell' and a button labeled 'Find out more'. In the bottom right corner of the website, there is a Windows activation watermark that reads 'Activate Windows' and 'Go to PC settings to activate Windows.'

Instant Shop

Home Shop About Us Login Signup

SignUp Here X

FirstName
LastName
UserName
Address
Email
Mobile Number
Date Of Birth dd-mm-yyyy
Password
Confirm Password

Cancel SignUp

Instant

Buy-n-Sell

Find out more

Activate Windows
Go to PC settings to activate Windows.

References

- <https://docs.djangoproject.com/en/3.1/topics/db/models/>
- <https://docs.djangoproject.com/en/3.1/topics/forms/>
- <https://docs.djangoproject.com/en/3.1/topics/class-based-views/>
- <https://docs.djangoproject.com/en/3.1/topics/http/urls/>
- <https://www.w3schools.com/html/>
- <https://www.w3schools.com/css/>
- <https://getbootstrap.com/>