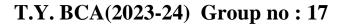
### **Web Application Development Project**

### **President Institute of Computer Application**







# The Wooden



# **Group Information**

Name: Patel Kathan Navinchandra | Roll no : 6097

Enrollment no.: 202112102543

Name: Changecha Dhaval Vijaybhai | Roll no: 6108

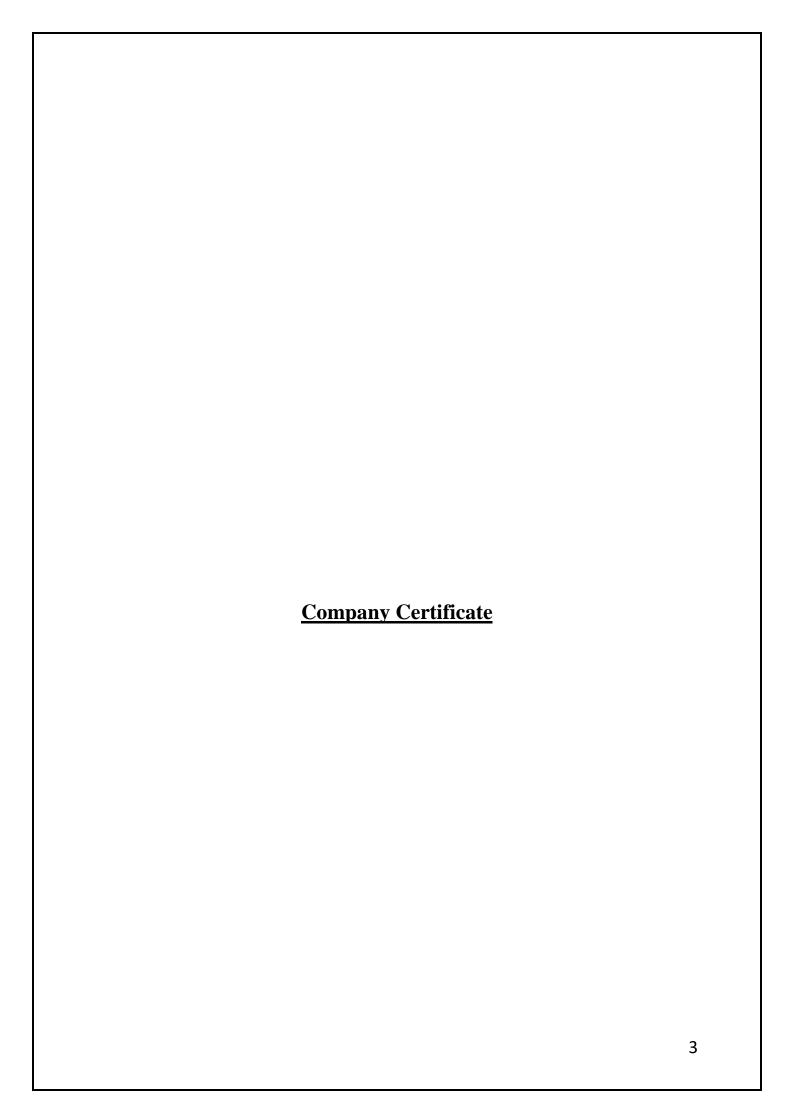
Enrollment no.: 202112102406

Name: Koitiya Siddhraj Ashokbhai | Roll no : 6168

Enrollment no.: 202112102474

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Date: 26/03/2024

### TO WHOM IT MAY CONCERN

This is to certify that Mr. Kathan N. Patel, Dhaval V. Changecha and Siddhraj A. Koitiya, BCA, students of President Institute of Computer Application, Ahmedabad have successfully completed the Final Year Project Training in Web Development using "Python-Django" from 1<sup>st</sup> July 2023 to 26<sup>th</sup> March 2024 under our guidance.

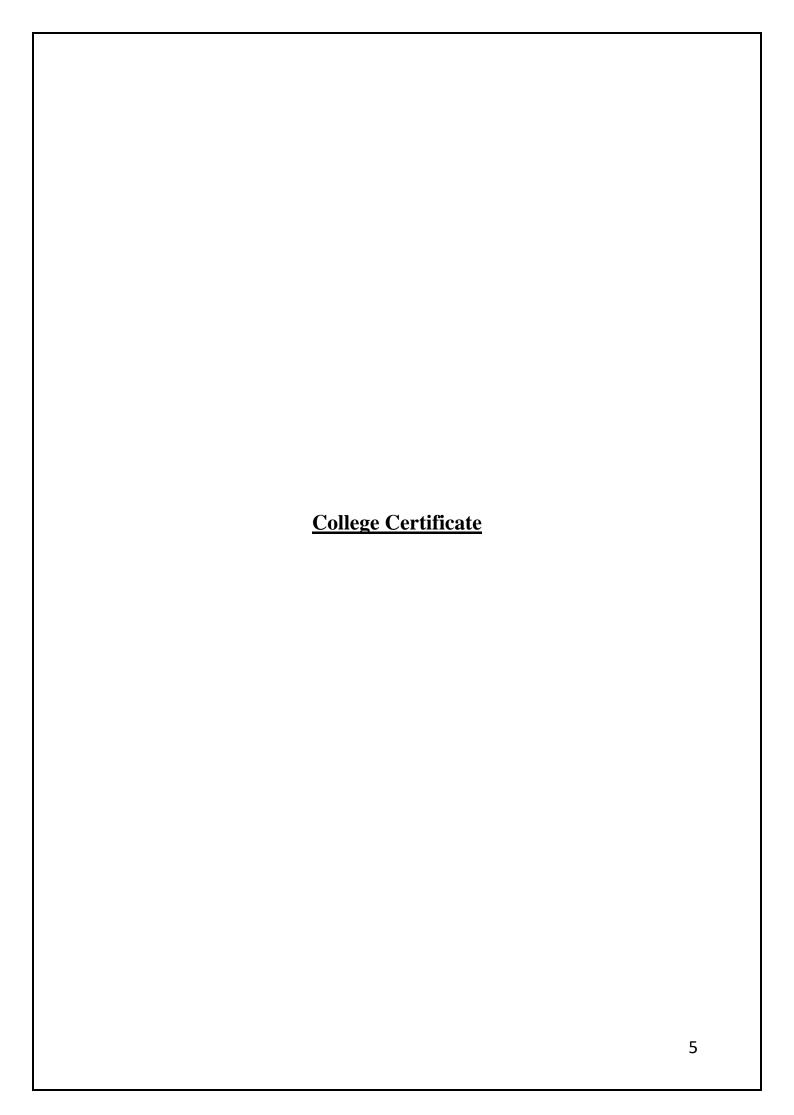
During this internship they have worked on "The Wooden" Project and in this internship program with us, they had been exposed to different processes and were found diligent, hardworking and inquisitive.

We wish them all success in their future endeavours.

Regards,



CreArt Solutions





Director

# PRESIDENT INSTITUTE OF COMPUTER APPLICATION

(Affiliated to Gujarat University)

Managed by : Ghanshyam Public Charitable Trust

Shayona campus, Shayona city, Ghatlodia, Ahmedabad- 380 061 http://pica.shayonainstitute.edu.in

# **CERTIFICATE**

This is to certify that under mentioned students of semester 6  have successfully completed the Software Development Project work titled  The Wooden  as a partial fulfillment of the requirement of degree of Bachelor of Computer Application  (B.C.A.) offered by Gujarat University for the Academic Year 20 2.3 - 20 24 .									
Sr. No. 1 2	University Seat No. 529 236	Student's Name Portel kathan Changecha Dhaval							
3	1056	Hotiya Siddhraj							
Date :		College Seal :							
		AHMEDABAD &							

**External In-Charge** 

Internal In-Charge

### **Acknowledgement**

First of all, we would like to acknowledge and express our sincere appreciation for the opportunity given to us by "Alkesh Sir" and the CreArt Solutions administration for explore this project.

We are gratitude to our mentor, "Rita Mam", for her invaluable guidance and suggestions during our project on the "The Wooden". We are gratitude for the opportunity to research and learn new things, and express their deep appreciation for the mentor's invaluable assistance throughout the project.

Also, we would like to thank all our friends who supported us in one way or another.

# **Customer Layout**

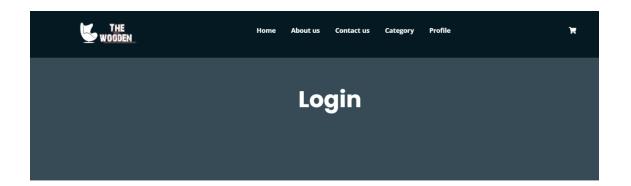
☐ Register



### **Create an Account**

First name		
Last name		
Username		
Password		
Confirm Password		
Email		
Contact		
Address		
		/1
	REGISTER	
	Already baye an account? Lea in	

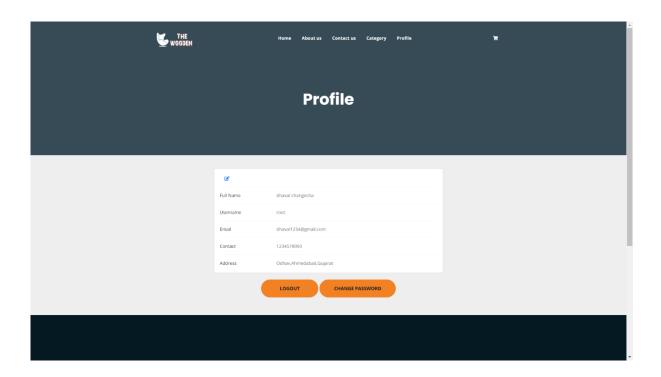
☐ Login

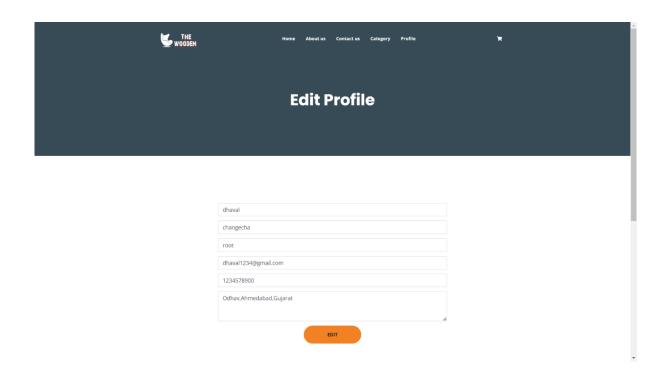


### Have an account?

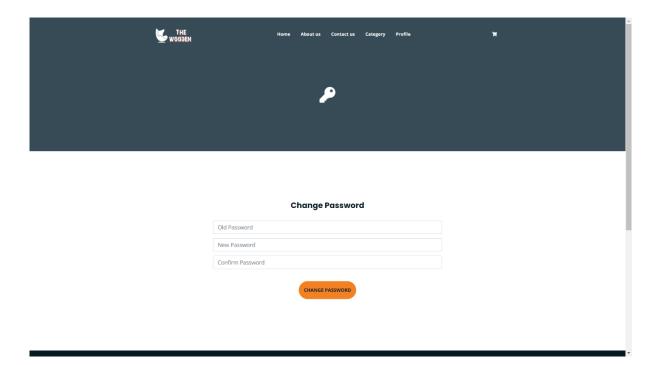


### ☐ Profile

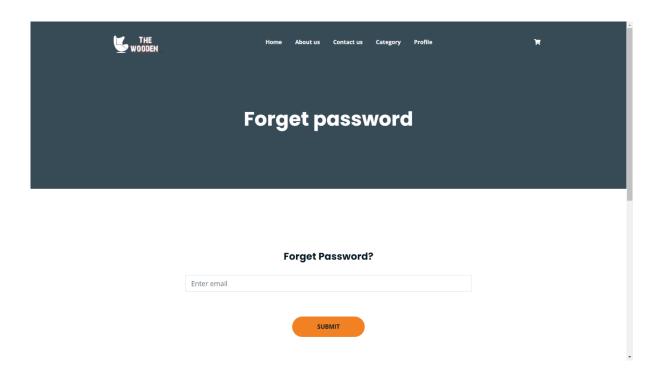




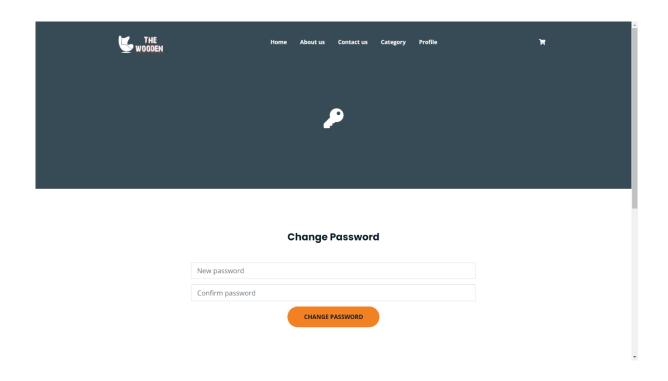
# ☐ Change Password

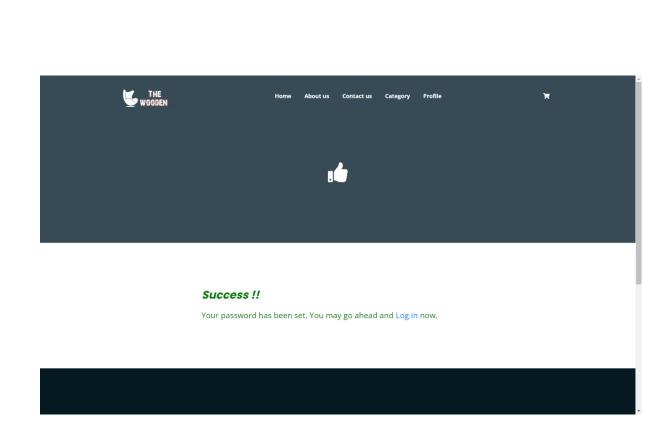


# ☐ Forget Password



# The Wooden We've emailed you instructions for setting your password, if an account exists with the email you entered. You should receive them shortly. If you don't receive an email, please make sure you've entered the address you registered with, and check your spam folder.

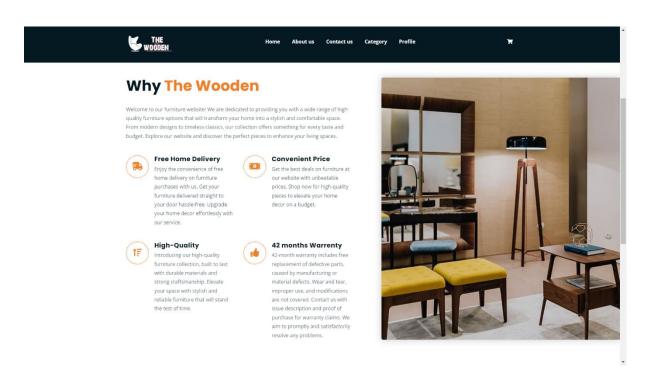




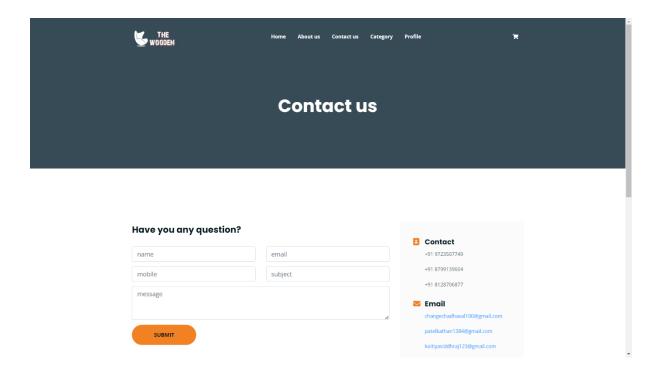
### ☐ Home Page



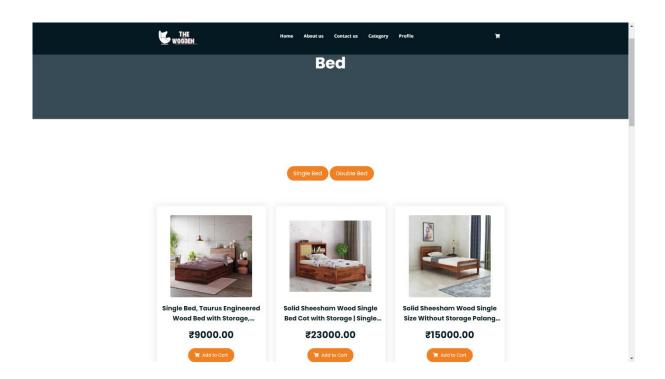
### ☐ About Us



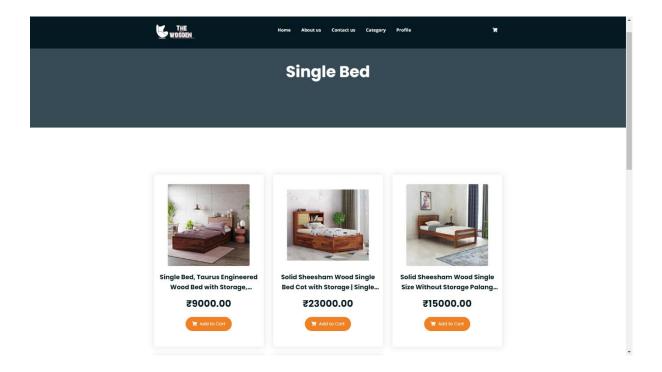
### ☐ Contact us



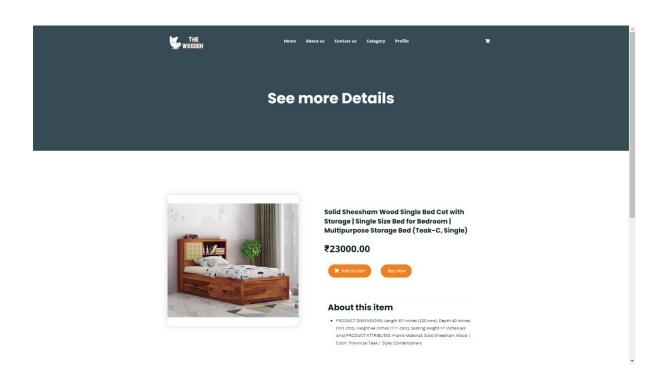
# ☐ Category



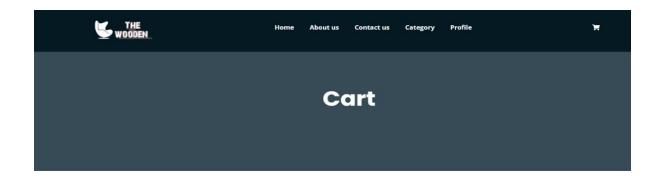
# ☐ Sub category



# ☐ Single Product

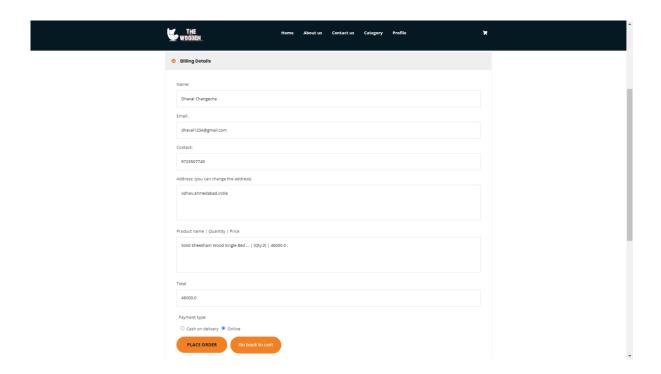


### ☐ Cart

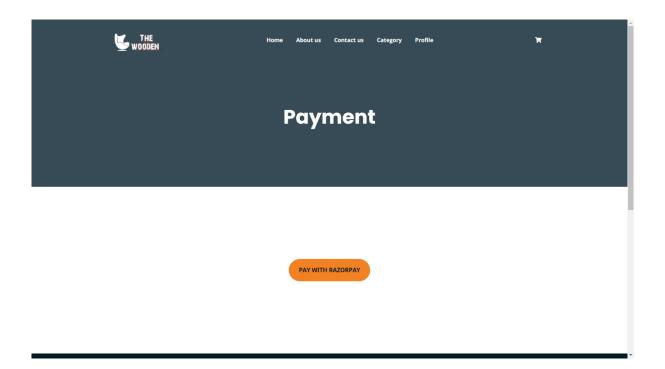


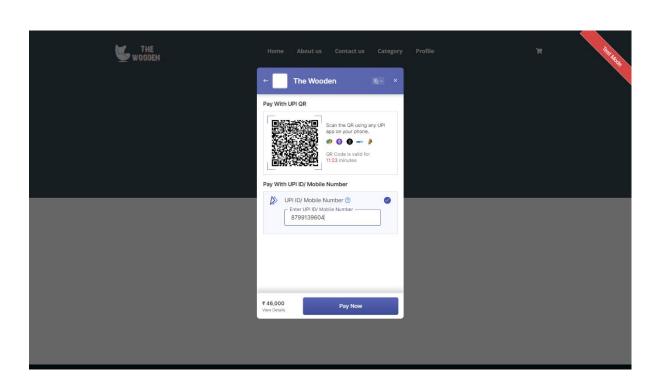


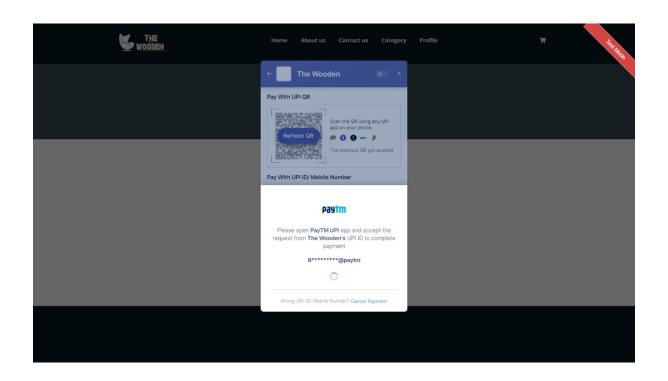
### ☐ Order

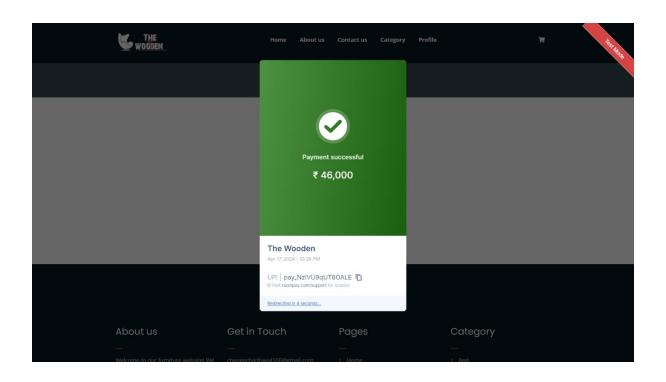


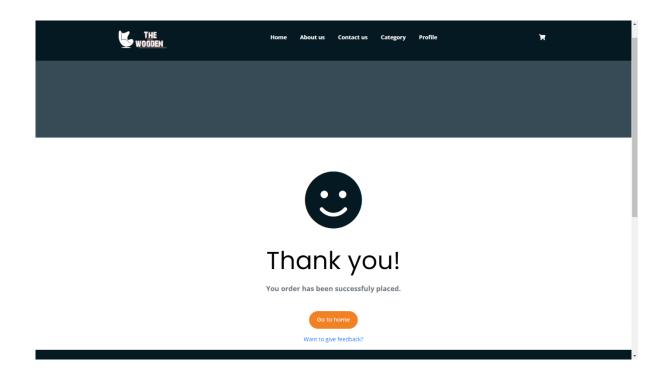
# ☐ Payment



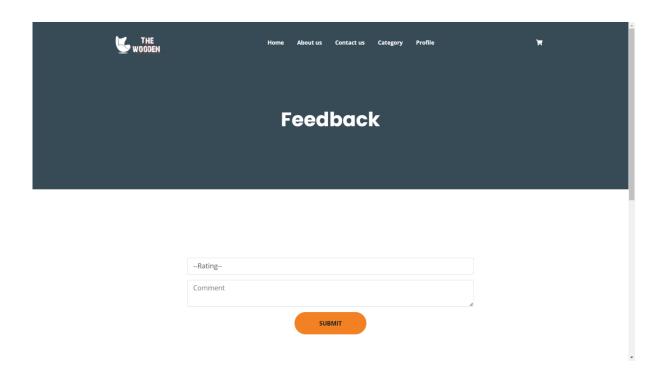






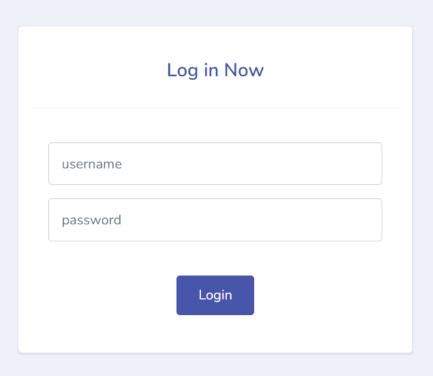


### ☐ Feedback

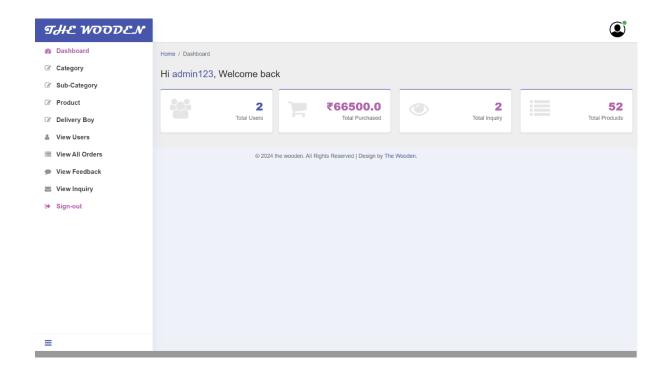


# **Admin Layout**

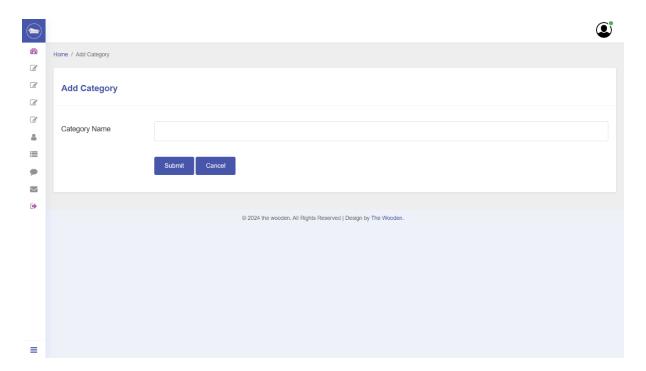
☐ Log in



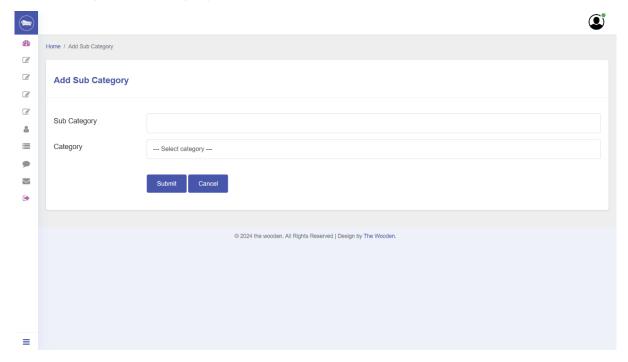
### ☐ Dashboard



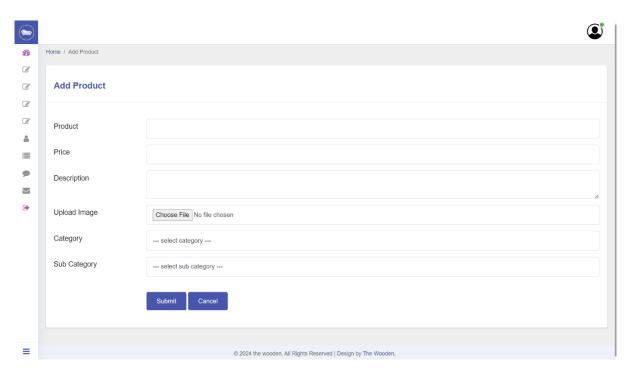
## ☐ Manage Category



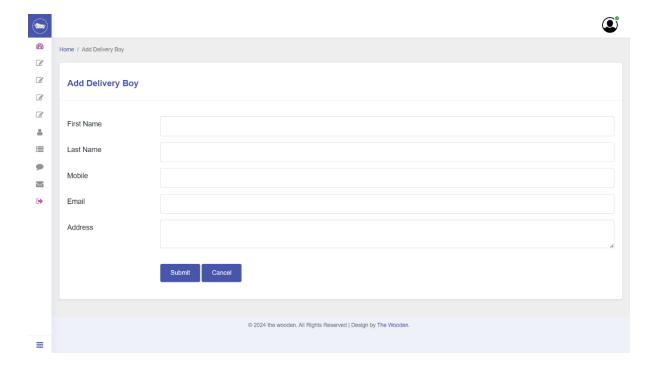
# ☐ Manage Sub Category



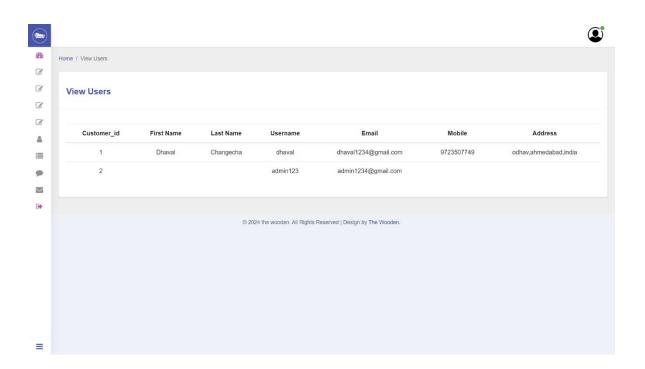
# ☐ Manage Product



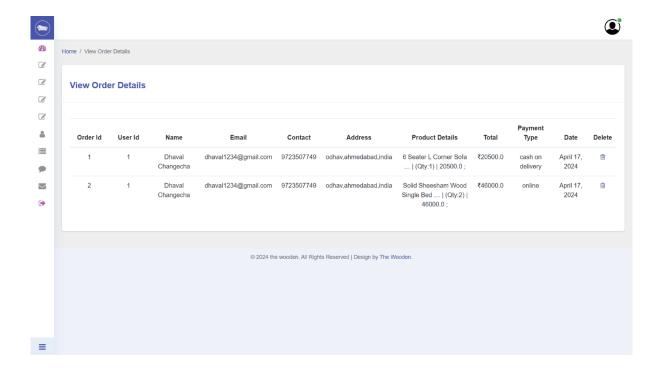
### ☐ Manage Delivery Boy



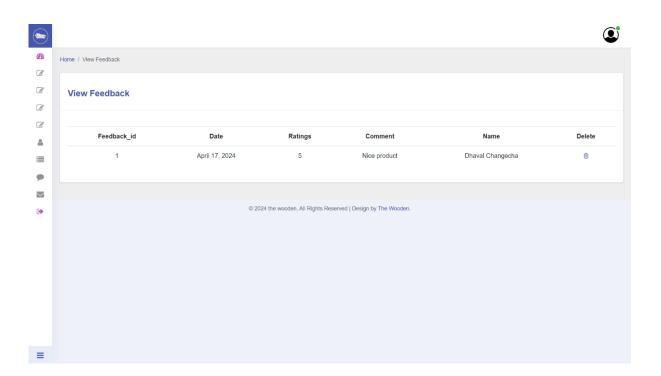
### ☐ Users



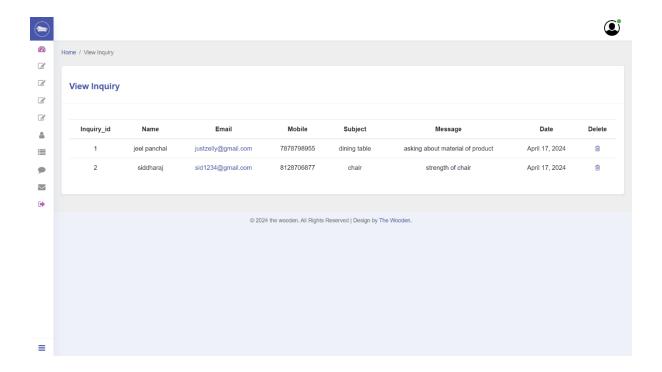
### ☐ Manage Orders



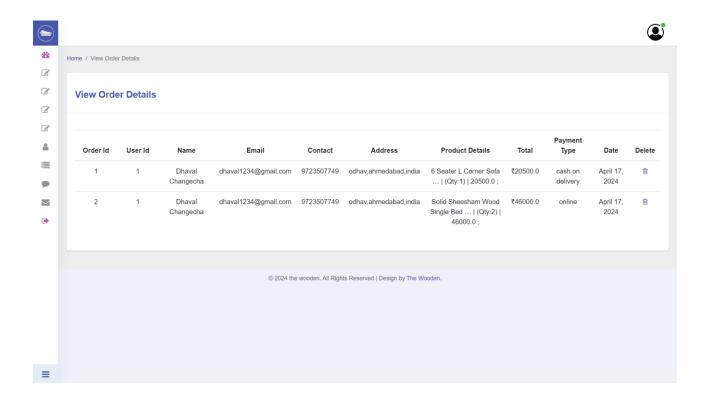
# ☐ Manage Feedback



# ☐ Manage Inquiry



# **Report Layout**



# **Customer Coding**

□ Register

□ Log in

```
def login(request):
    category = Category.objects.all()
    context = {'category':category}
    return render(request, 'customer/customer_login.html',context)
def login_check(request):
             = request.POST['username']
    mypassword = request.POST['password']
    result = auth.authenticate(username=myuname,password=mypassword)
    if result is None:
        messages.success(request,"!! invalid username or password")
        return redirect('/customer/login')
    elif result.is_superuser:
        messages.success(request, "!! invalid")
        return redirect('/customer/login')
    else:
        auth.login(request, result)
        return redirect('/customer/customer_dashboard')
def logout(request):
    auth.logout(request)
    return redirect('/customer/login')
```

☐ Change Password

```
@login_required(login_url="/customer/login")
def change_password(request):
    category = Category.objects.all()
   if request.method == "POST":
        user = request.user
        old_password = request.POST['password']
        new_password = request.POST['npassword']
        con_password = request.POST['cpassword']
        # Check if the old password matches the current password
        if old password == False:
            messages.error(request, 'Old password is incorrect.')
            return redirect("/customer/change_password")
        # Check if the new password and confirmation match
        elif new_password != con_password:
            messages.error(request, 'New password and confirm password do not match.')
            return redirect("/customer/change_password")
        else:
            user.set_password(new_password)
            user.save()
        messages.success(request, 'Password changed successfully.')
        return redirect("/customer/login")
    context = {'category':category}
    return render(request, 'customer/change_password.html',context)
```

☐ Profile

```
@login required(login url="/customer/login")
def profile(request):
         category = Category.objects.all()
         try:
             id = request.user.id
             profile = Profile.objects.get(user_id = id)
             context = {'profile':profile,'category':category}
             return render(request, 'customer/profile.html',context)
         except Profile.DoesNotExist:
             messages.success(request, "Please login again")
             return redirect('/customer/login')
def profile_edit(request,id):
    id = request.user.id
    profile = Profile.objects.get(user_id = id)
    context = {'result' : profile}
    return render(request, 'customer/profile edit.html',context)
def profile_update(request,id):
              = request.POST['f name']
    myfname
                = request.POST['l_name']
= request.POST['username']
    mylname
    myuname
               = request.POST['email']
= request.POST['contact']
= request.POST['address']
    myemail
    mycontact
    myaddress
    data = {'first_name' : myfname, 'last_name' : mylname, 'username' : myuname, 'email' : myemail}
data1 = {'contact' : mycontact, 'address' : myaddress}
    id = request.user.id
    profile = Profile.objects.get(user_id=id)
    User.objects.update_or_create(pk=id,defaults=data)
    Profile.objects.update or_create(user_id=id,defaults=data1)
    return redirect('/customer/profile')
```

☐ Category & Sub Category

```
def category(request,id):
    category = Category.objects.all()
    single_r = Product.objects.filter(category_id=id)
    selected_category = Category.objects.filter(pk=id)
    subcategory = Sub_category.objects.all()
    sub = Sub_category.objects.filter(category_id=id)
    context = {'result' : single_r,'category':category,'selected_category': selected_category,'sub':sub}
    return render(request, 'customer/category.html',context)
#subcategory
def subcategory(request,id):
    category = Category.objects.all()
    subcategory = Sub_category.objects.all()
    single_r = Product.objects.filter(subcategory_id=id)
    selected_sub_category = Sub_category.objects.filter(pk=id)
    context = {'result': single_r, 'selected_sub_category':selected_sub_category, 'category':category, 'subcategory':subcategory}
    return render(request, 'customer/subcategory.html',context)
```

☐ Single Product

```
def detail(request,id):
    category = Category.objects.all()
    single_r = Product.objects.filter(category_id=id)
    product = Product.objects.get(pk=id)
    context = {'category':category,'product':product}
    return render(request,'customer/detail.html',context)
```

### ☐ Shopping Cart

```
@login_required(login_url="/customer/login")
def cart(request):
    category = Category.objects.all()
    context = {'category':category}
    return render(request, 'customer/cart.html',context)
@login required(login url="/customer/login")
def cart_add(request, id):
    cart = Cart(request)
    product = Product.objects.get(id=id)
    cart.add(product=product)
    return redirect("/customer/cart")
@login required(login url="/customer/login")
def item_clear(request, id):
    cart = Cart(request)
    product = Product.objects.get(id=id)
    cart.remove(product)
    return redirect("/customer/cart")
```

```
@login_required(login_url="/customer/login")
def item increment(request, id):
    cart = Cart(request)
    product = Product.objects.get(id=id)
    cart.add(product=product)
    return redirect("/customer/cart")
@login required(login url="/customer/login")
def item decrement(request, id):
    cart = Cart(request)
    product = Product.objects.get(id=id,)
    cart.decrement(product=product)
    return redirect("/customer/cart")
@login required(login url="/customer/login")
def cart clear(request):
    cart = Cart(request)
    cart.clear()
    return redirect("/customer/cart")
```

☐ Order

```
def orderstore(request):
    uid
                 = request.user.id
    myname = request.POST['name']
myemail = request.POST['email']
myaddress = request.POST['address'
mycontact = request.POST['contact'
    mydetails = request.POST['details']
    mytotal
                = request.POST['total']
                 = request.POST['payment']
    mytype
    cart = Cart(request)
    orders = Order.objects.create(user_id=uid,name=myname,email=myemail,address=myaddress,
        mobile=mycontact,details=mydetails,total=mytotal,pay_type=mytype)
    if mytype == 'online':
        cart.clear()
        return redirect('/customer/payment process')
        cart.clear()
        return redirect('/customer/success')
def check_out(request):
    category = Category.objects.all()
    id = request.user.id
    profile = Profile.objects.get(user_id = id)
    context = {'profile': profile,'category':category}
    return render(request, customer/check_out.html',context)
```

☐ Payment

```
def payment process(request):
    key_id = 'rzp_test_PvM4GxK9MY1CUc'
    key secret = 'WzsOTRAU413oAA1CS7j1VS5E'
   obj= Order.objects.filter(id=request.user.id).order_by('-id')[0]
    amount = float(obj.total) * 100
    client = razorpay.Client(auth=(key id, key secret))
   data = {
        'amount': amount,
        'currency': 'INR',
        "receipt": "OIBP",
        "notes":{
            'name' : 'AK',
            'payment for':'OIBP Test'
        }
    id = request.user.id
    category = Category.objects.all()
    result = User.objects.get(pk=id)
   payment = client.order.create(data=data)
   context = {'payment' : payment, 'result':result, 'order':obj, 'category':category}
    return render(request, 'customer/payment_process.html',context)
```

☐ Feedback

```
def customer_feedback(request):
    if request.user.is_authenticated:
        category = Category.objects.all()
        context = {'category':category}
        return render(request, 'customer/feedback.html',context)

else:
    return redirect('/customer/login')
```

# **Admin Coding**

□ Log in

```
def admin_login(request):
    context = {}
    return render(request, 'myadmin/admin_login.html',context)
def admin login check(request):
    username = request.POST['username']
    password = request.POST['password']
    result = auth.authenticate(username=username,password=password)
    if result is None:
        messages.success(request, "invalid username or password")
        return redirect('/myadmin/admin_login')
    elif result.is_superuser == False:
        messages.success(request, "Only admin can login")
        return redirect('/myadmin/admin login')
    else:
        auth.login(request, result)
        return redirect('/myadmin/dashboard')
#logout
def mylogout(request):
    auth.logout(request)
    return redirect('/myadmin/admin login')
```

☐ Manage Category

```
def category(request):
    context = {}
    return render(request, 'myadmin/add_category.html',context)
def category_store(request):
    mycategory = request.POST['category']
    Category.objects.create(category_name = mycategory)
    return redirect('/myadmin/category')
def category_read(request):
    category_result = Category.objects.all()
                    = {'result' : category_result}
    return render(request, 'myadmin/category_read.html',context)
def category_edit(request,id):
    result = Category.objects.get(pk=id)
    context = {'result' : result}
    return render(request, 'myadmin/category_edit.html',context)
def category_delete(request,id):
    result = Category.objects.get(pk=id)
    result.delete()
    return redirect('/myadmin/category_read')
def category_update(request,id):
    mycategory = request.POST['category']
    data = { 'category_name' : mycategory }
    Category.objects.update_or_create(pk=id,defaults=data)
    return redirect('/myadmin/category_read')
```

### ☐ Manage Sub Category

```
def view sub category(request):
    context = {}
    return render(request, 'myadmin/view sub category.html', context)
def subcategory(request):
    category = Category.objects.all()
context = {'category':category}
return render(request, 'myadmin/add_sub_category.html',context)
def sub_category_store(request):
    mysubcategory = request.POST['subcategory']
                  = request.POST['category']
    Sub category.objects.create(sub cat name=mysubcategory,category id=mycategory)
    return redirect('/myadmin/subcategory')
def sub_category_read(request):
    sub_category_result = Sub_category.objects.all()
                          = {'result' : sub category result}
    context
    return render(request, 'myadmin/sub_category_read.html',context)
def sub_category_edit(request,id):
    result = Sub_category.objects.get(pk=id)
    category = Category.objects.all()
    context = {'result' : result, 'category':category}
return render(request, 'myadmin/sub_category_edit.html',context)
def sub category delete(request,id):
    result = Sub category.objects.get(pk=id)
    result.delete()
    return redirect('/myadmin/sub_category_read')
def sub_category_update(request,id):
    mysubcategory = request.POST['subcategory']
                  = request.POST['category']
    data = { 'sub cat name' : mysubcategory, 'category id' : mycategory}
    Sub category.objects.update or create(pk=id,defaults=data)
    return redirect('/myadmin/sub_category_read')
```

### ☐ Manage Product

```
def product(request):
     category = Category.objects.all()
    subcategory = Sub_category.objects.all()
context = {'category':category,'subcategory':subcategory}
return render(request,'myadmin/add_product.html',context)
def product store(request):
     myproduct = request.POST['product_name']
myprice = request.POST['price']
mydescription = request.POST['description']
     myimage = request.FILES['image']
mycategory = request.POST['category']
mysubcategory = request.POST['subcategory']
     mylocation = os.path.join(settings.MEDIA_ROOT, 'myadmin')
     obj = FileSystemStorage(location=mylocation)
     obj.save(myimage.name, myimage)
     Product.objects.create(name=myproduct,price=myprice,description=mydescription,image=myimage.name, category_id=mycategory,
          subcategory id=mysubcategory)
     return redirect('/myadmin/product')
def product_read(request):
     product_result = Product.objects.all()
                         = {'result' : product_result}
     return render(request, 'myadmin/product_read.html',context)
```

```
def product edit(request,id):
            = Product.objects.get(pk=id)
    category = Category.objects.all()
    subcategory = Sub_category.objects.all()
    context = {'result' : result,'category':category,'subcategory':subcategory}
   return render(request, 'myadmin/product edit.html', context)
def product delete(request,id):
    result = Product.objects.get(pk=id)
   result.delete()
   return redirect('/myadmin/product_read')
def product update(request,id):
   myproduct = request.POST['product_name']
   myprice = request.POST['price']
mydescription = request.POST['description']
   myimage = request.FILES['image']
mycategory = request.POST['category
                   = request.POST['category']
   mysubcategory = request.POST['subcategory']
   mylocation = os.path.join(settings.MEDIA_ROOT, 'myadmin')
   obj = FileSystemStorage(location=mylocation)
   obj.save(myimage.name,myimage)
    data = {'name':myproduct,'price':myprice,'description':mydescription,'image':myimage.name,
    'category_id':mycategory,'subcategory_id':mysubcategory}
    Product.objects.update or create(pk=id,defaults=data)
    return redirect('/myadmin/product_read')
```

### ☐ Manage Delivery Boy

```
def delivery_boy(request):
    return render(request, 'myadmin/add_db.html', context)
                = request.POST['fname']
    myfname
    mylname
                 = request.POST['lname']
                 = request.POST['email']
= request.POST['contact'
    myemail
    mycontact
    myaddress = request.POST['address']
    Delivery boy.objects.create (db\_fname=myfname,db\_lname=mylname,email=myemail,mobile=mycontact,address=myaddress)
    return redirect('/myadmin/delivery_boy')
    db_result = Deliveryboy.objects.all()
context = {"result":db_result}
    return render(request, myadmin/db_read.html',context)
def db_edit(request,id):
             = Deliveryboy.objects.get(pk=id)
             = {'result' : result,}
    return render(request, 'myadmin/db_edit.html',context)
def db_delete(request,id):
    db_result = Deliveryboy.objects.get(pk=id)
    db result.delete()
    return render(request, 'myadmin/db_read.html')
                = request.POST['fname']
= request.POST['lname']
    myfname
    mylname
               = request.POST['email']
= request.POST['contact']
    myemail
    mycontact
    myaddress = request.POST['address']
    data = {'db_fname':myfname,'db_lname':mylname,'email':myemail,'mobile':mycontact,
    'address':myaddress}
    Deliveryboy.objects.update_or_create(pk=id,defaults=data)
```

☐ Users

```
def customer_read(request):
    users = User.objects.select_related('profile')
    context = {'result': users}
    return render(request, 'myadmin/customer_read.html', context)
```

☐ Manage Order

```
def order_details(request):
    context = {}
    return render(request, 'myadmin/order_details.html',context)

def order_read(request):
    order_result = Order.objects.all()
    context = {'result':order_result}
    return render(request, 'myadmin/order_details.html',context)

def order_delete(request, id):
    order_result = Order.objects.get(pk=id)
    order_result.delete()
    return redirect('/myadmin/order_read')
```

☐ Manage Feedback

```
def feedback(request):
    feedback = Feedback.objects.all().select_related('user')
    context = {'feedback':feedback}
    return render(request, 'myadmin/feedback.html',context)

def feedback_delete(request,id):
    feedback = Feedback.objects.get(pk=id)
    feedback.delete()
    return redirect(request,'/myadmin/feedback')
```

☐ Manage Inquiry

```
def inquiry_read(request):
    inquiry_result = Inquiry.objects.all()
    context = {'result': inquiry_result}
    return render(request, 'myadmin/inquiry_read.html',context)

def inquiry_delete(request,id):
    result = Inquiry.objects.get(pk=id)
    result.delete()
    return redirect('/myadmin/inquiry_read')
```

# **Bibliography**

For successfully completing our project file we have taken help from the following website links:-

- www.google.com
- **www.w3layout.com www.w3layout.com**
- www.w3schools.com
- www.djangoproject.com
- www.getbootstrap.com
- https://dev.to/

### **Conclusion**

- ➤ The online furniture website offers a wide variety of high-quality furniture options for customers to choose from.
- Customers can easily browse through different categories and styles of furniture to find the perfect pieces for their homes.
- ➤ The website provides detailed product descriptions, images, and customer reviews to help shoppers make informed purchasing decisions.
- ➤ With convenient online ordering and delivery options, customers can enjoy a seamless shopping experience from start to finish.
- ➤ Overall, the online furniture website is a convenient and reliable platform for customers to find and purchase furniture for their homes.

# **Log-Sheet of Reporting**

PROJECT TITLE: The Wooden

**GROUP NO: 17** 

SR. NO.	SEAT NUMBER	NAME	
. 1	529	Patel Kathan Navinchandra	
2	236	Changecha Dhavalkumar Vijaybhai	
3	1056	Koitiya Siddhraj Ashokbhai	

SR. NO	DATE	REMARKS	SIGNATURE
1	19/01/2024		911-
2	20/02/2024		DIL
3	27/03/2024		OIL.

