

**Project report for:**

**“GADGET STORE”**

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# **Abstract**

**Gadget bazar** provides a platform for the customers to sell the product directly, thereby eliminating the involvement of the middle man, in the doing so the users are directly benefited and customer gets the product at a cheaper rate.

## **How it's done?**

The user can log in with the a unique user ID and password in order to use the platform. After they are logged in, they can sell the product by uploading the image of the product and filling all the necessary details of the product. Once the product is uploaded on the website the product are displayed on the website. In order to buy the product, the customer has to log in the website and the customer can browse the product directly as well as category wise or else directly from the search bar. The respective details of the product is displayed and on clicking the Buy now button ,the user is directed to the payment page and on paying the respective amount ,invoice is generated and sent to the user's e-mail Id. The delivery address of the user is sent the farmer through e-mail, and thus the transaction is complete.

## **Tools & Technology Used**

- Django
- HTML
- Python
- CSS
- BootStrap
- JavaScript
- Sublime Text

## Implementation

### 1)models.py:

```
from django.db import models

class User_Detail(models.Model):

    username=models.CharField(max_length=50)

    password=models.CharField(max_length=50)

    name=models.CharField(max_length=50)

    utype=models.CharField(max_length=10)

    #phone=models.BigIntegerField()

    phone=models.BigIntegerField(null=True)

    email=models.CharField(max_length=50)

    active=models.CharField(max_length=50)

    city=models.CharField(max_length=50)

    state=models.CharField(max_length=50)

    pin=models.IntegerField()

    #userimg=models.ImageField(max_length=100,null=True)

    userimage=models.CharField(max_length=100,null=True)

    address=models.CharField(max_length=150)

    def __str__(self):

        return self.username

class Category(models.Model):

    categoryname=models.CharField(max_length=100)

    active=models.CharField(max_length=50)

    def __str__(self):

        return self.categoryname
```

```

class Product(models.Model):

    pcategoryid=models.ForeignKey(Category,related_name='product',on_delete=models.CASCADE,)

    pname=models.CharField(max_length=50)

    pdescription=models.CharField(max_length=150)

    pimg=models.CharField(max_length=100,null=True)

    pquantity=models.FloatField()

    pprice=models.FloatField()

    uploaded_date=models.DateTimeField(auto_now_add=True)

    user_detailid=models.ForeignKey(User_Detail,related_name='product',on_delete=models.CASCADE,)

    active=models.CharField(max_length=50)

    def __str__(self):

    return self.pname

class Purchase(models.Model):

    pid=models.ForeignKey(Product,related_name='purchase',on_delete=models.CASCADE,
    )

    purchase_date=models.DateTimeField(auto_now_add=True)

    purchaseprice=models.FloatField()

    tax=models.FloatField()

    Tcost=models.FloatField()

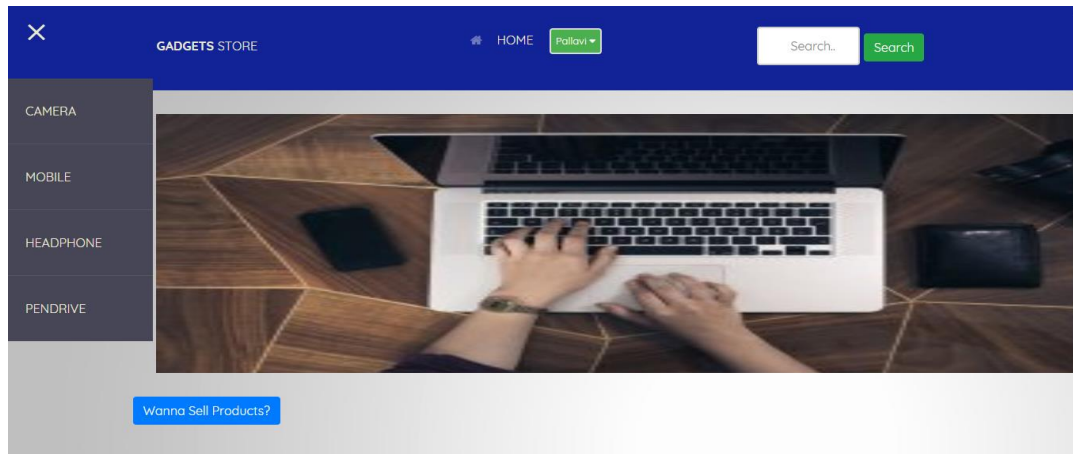
    purchaseuid=models.ForeignKey(User_Detail,related_name='purchase',on_delete=models.CASCADE,)

    pquantity=models.FloatField()

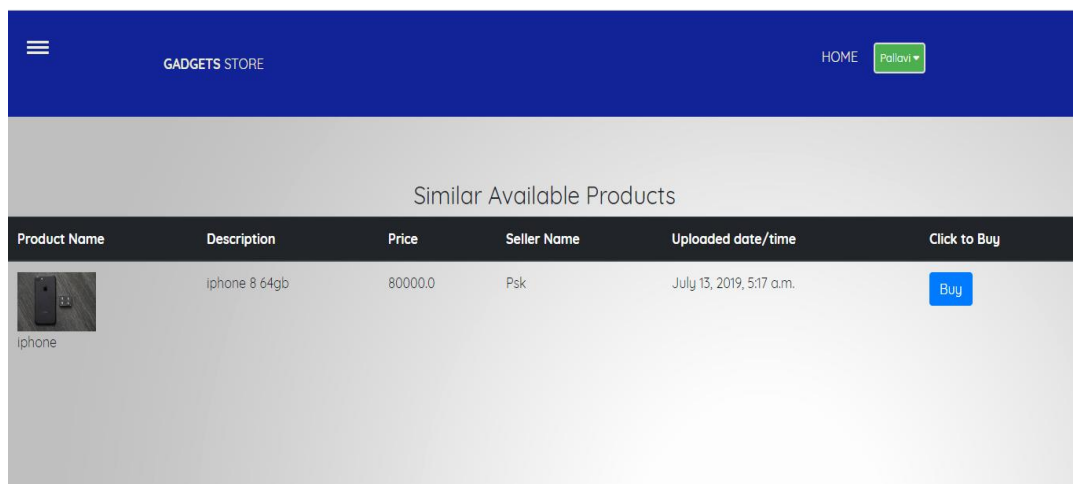
```

# Snapshots

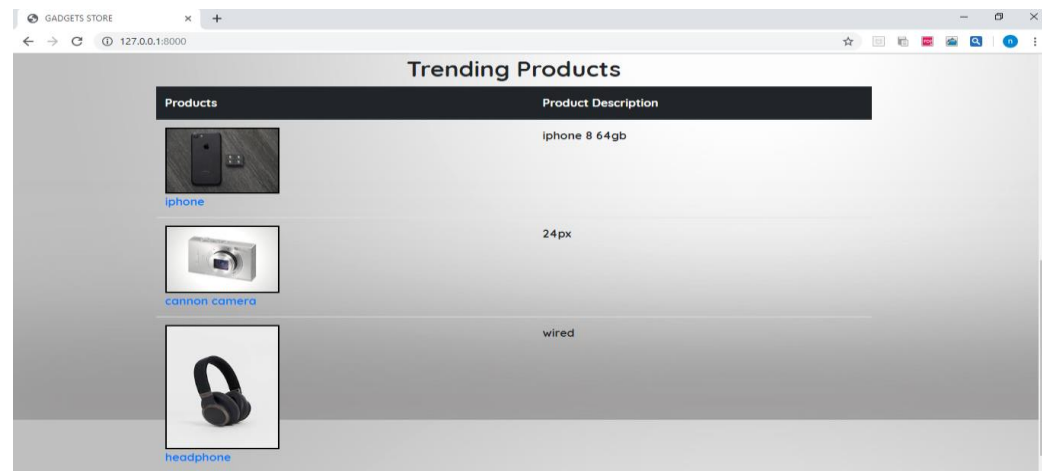
- Home page:



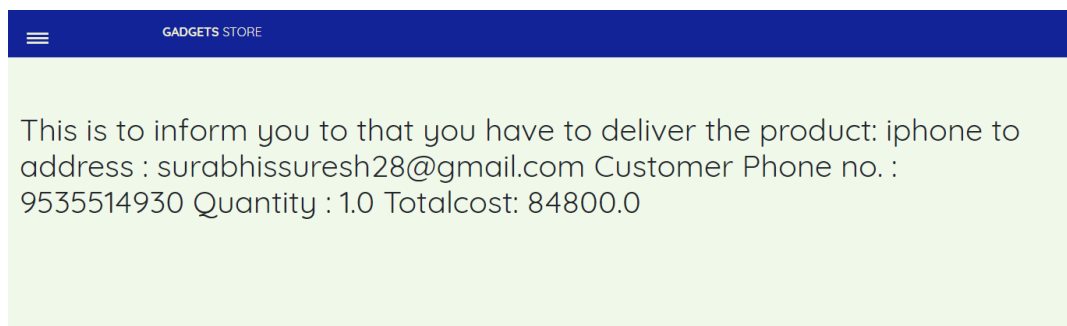
- Product details:



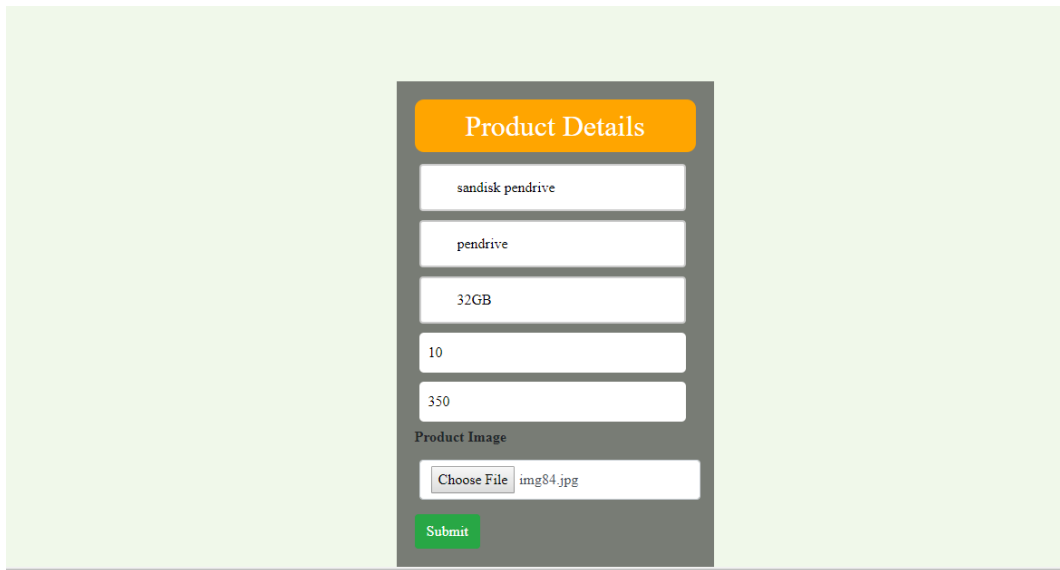
- Trending products:



- Invoice:



- Wanna sell:



A screenshot of a web form titled "Product Details" for selling a product. The form is set against a light green background. It contains several input fields for product information: "sandisk pendrive", "pendrive", "32GB", "10", and "350". Below these is a "Product Image" section with a "Choose File" button and the filename "img84.jpg". At the bottom is a green "Submit" button.

Product Details	
sandisk pendrive	
pendrive	
32GB	
10	
350	
Product Image	
Choose File	img84.jpg
Submit	



## **Results and Discussions**

Finally our website will be beneficial for the users as well as for the customers. Because the users will be able to sell their products directly to the end customers without getting involved with the middle man in order to sell their products. The users will also have access to the large customers. The customers will also be benefited as they will be getting the products at cheaper rates. There are a lot of facilities associated with the website which will help the users.

## **Conclusion and Future Scope**

### **Conclusion**

The web project “Gadget store” will directly help the users as well as Customer .The use of website will boost up the economy of the users as the user directly sells the product directly to the customer.

The customer will have to pay the lesser price, since the role of the middle man is eliminated .More over the customer will get the products at its best price.

### **Future Scope**

As we are moving towards digitalized world, this website will really be helpful for the users as more users will have access to internet. So, the reach of users towards customers will also increase and the users will be able to sell their products to a large customers.

In the future we have a plan of adding many new features into our website. We will be adding maps with GPS which will help the users get to the location easily. Users will also be able to add their own maps if they want to share their own location and help users. There will also be a review section so that the user can write the review about the products they bought from the website and can share their views and about the quality of the product etc. which we hope will help the user (customers) to be satisfied with the product.

### **References**

- [www.w3schools.com](http://www.w3schools.com)
- [www.stackoverflow.com](http://www.stackoverflow.com)
- [www.wikipedia.com](http://www.wikipedia.com)