

template

```
<div class="box-root padding-top--24 flex-flex flex-direction--column" style="flex-grow: 1; z-index: 0;">
<div class="box-root padding-top--48 padding-bottom--24 flex-flex flex-justifyContent--center">
    <h1><a href="http://blog.stackfindover.com/" rel="nofollow">Add Product</a></h1>
</div>
<div class="formbg-outer">
    <div class="formbg">
        <div class="formbg-inner padding-horizontal--48">
            <span class="padding-bottom--15">Product Details</span>
            <form id="stripe-login" method="POST" action="{% url 'insert-product' %}" enctype="multipart/form-data">
                {% csrf_token %} {{ form.as_p }}
                <div class="field padding-bottom--24">
                    <input type="submit" name="submit" value="Add">
                </div>
                <div class="field">
                    <a class="ssolink" href="{% url 'product-list' %}">Cancel - Go Back</a>
                </div>
            </form>
        </div>
    </div>
</div>
</div>
</div>
</body>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-q6gQyGq95HypcYBvkLxXbt+oi1ayuyCnCX69lWfoGRm+TkeUpxOdq8IQ+EvdQI" crossorigin="anonymous"></script>
</html>
```

```
{% for msg in messages %}
<div style="margin:5px; text-align:center; color:rgb(0, 167, 0); font-size:medium;"> {{ msg }}
<form method="POST" action="{% url 'bulk-delete-pro' %}">
    {% csrf_token %}
    <table cellpadding="0">
        <tr>
            <th>Picture</th>
            <th>Id</th>
            <th>Name</th>
            <th>Price</th>
            <th width="230">Description</th>
            <th>Status</th>
            <th>Edit</th>
            <th>Delete</th>
            <th>Select</th>
        </tr>
        {% for product in form %}
        <tr>
            {% if product.image %}
            <td></td>
            {% else %}
            <td></td>
            {% endif %}
            <td>{{product.id}}</td>
            <td>{{product.name|upper}}</td>
            <td>{{product.price}} $</td>
            <td>{{product.desc}}</td>
            {% if product.status %}
```

views

```
from django.http.response import HttpResponseRedirect
from django.shortcuts import redirect, render
from adminlte.models import Product
from adminlte.forms import ProductForm
from django.contrib import messages

def addProduct(request):
    form = ProductForm
    context = {'form': form}
    return render(request, 'products/add.html', context)

def insertProduct(request):
    form = ProductForm
    # validate request method: POST
    if request.method == "POST":
        form = ProductForm(request.POST, request.FILES)
        if form.is_valid():
            form.save()
            messages.success(request, "Product added successfully ..")
            return redirect('product-list')
        elif form.errors:
            messages.error(request, "Sorry, product wasn't created.")
    return render(request, 'products/add.html')
```

```

def insertProduct(request):
    form = ProductForm
    # validate request method: POST
    if request.method == "POST":
        form = ProductForm(request.POST, request.FILES)
        if form.is_valid():
            form.save()
            messages.success(request, "Product added successfully ..")
            return redirect('product-list')
        elif(form.errors):
            messages.error(request, "Sorry, product wasn't created.")
    return render(request, 'products/add.html')

def editProduct(request, pk):
    # get product data from db
    product_id = Product.objects.get(id = pk)
    form = ProductForm(instance = product_id)
    if request.method == "POST":
        form = ProductForm(request.POST, request.FILES, instance=product_id)
        if form.is_valid():
            form.save()
            messages.success(request, "Product data updated successfully ... ")
            return redirect('product-list')
    context = {'form':form}
    return render(request, 'products/edit.html', context)

```

forms

AbdElrahman, an hour ago | 1 author (AbdElrahman)

```

from django.forms import ModelForm, fields
from django import forms
from .models import Product, Category

```

AbdElrahman, an hour ago | 1 author (AbdElrahman)

```

class ProductForm(ModelForm):
    name = forms.CharField(widget=forms.TextInput(attrs={'class':'form-control'}), required=True)
    desc = forms.CharField(widget=forms.TextInput(attrs={'class':'form-control'}), required=True)
    price = forms.IntegerField(widget=forms.NumberInput(attrs={'class':'form-control'}))
    status = forms.ChoiceField(widget=forms.RadioSelect, choices=Product.availability)
    image = forms.ImageField()
    category = forms.ModelChoiceField(queryset=Category.objects.all(), widget=forms.Select(attrs={'class':

```

AbdElrahman, an hour ago | 1 author (AbdElrahman)

```

class Meta:
    model = Product
    fields = '__all__'

```

AbdElrahman, an hour ago | 1 author (AbdElrahman)

```

class CategoryForm(ModelForm):
    name = forms.CharField(widget=forms.TextInput(attrs={'class':'form-control'}), required=True)

```

AbdElrahman, an hour ago | 1 author (AbdElrahman)

```

class Meta:
    model = Category
    fields = '__all__'

```