

EX:3

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CODE

Create.html:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Create Record</title>
```

```
</head>
```

```
<body>
```

```
    <div style="text-align: center;">
```

```
        <h1>Kamaraj College of Engineering and Technology</h1>
```

```
        <h3>Web Applications using Django Framework</h3>
```

```
        <p>Dr. R. Arthy, AP/IT</p>
```

```
        <p><strong>Connecting Database using SQLite</strong></p>
```

```
        <hr>
```

```
    </div>
```

```
<h2>Create Product</h2>
```

```
<form method="POST">
```

```
    {% csrf_token %}
```

```
    {{ form.as_p }}
```

```
    <button type="submit">Insert</button>
```

```
</form>

</body>

</html>
```

```
# product_app/forms.py
```

```
from django import forms
from .models import Product
```

```
class ProductForm(forms.ModelForm):

    class Meta:

        model = Product

        fields = ['name', 'price', 'quantity', 'description']

        widgets = {

            'name': forms.TextInput(attrs={'placeholder': 'Product Name'}),

            'price': forms.NumberInput(attrs={'placeholder': 'Price'}),

            'quantity': forms.NumberInput(attrs={'placeholder': 'Quantity'}),

            'description': forms.TextInput(attrs={'placeholder': 'Description'}),

        }
```

```
# product_app/models.py
```

```
from django.db import models
```

```
class Product(models.Model):

    name = models.CharField(max_length=100)
```

```
price = models.IntegerField()
quantity = models.IntegerField()
description = models.CharField(max_length=100)
```

```
def __str__(self):
    return self.name
```

```
# product_app/urls.py
```

```
from django.urls import path
from . import views
```

```
urlpatterns = [
    path('create/', views.create_record, name='create_record'),
    path("", views.list_records, name='list_records'),
    path('update/<int:pk>/', views.update_record, name='update_record'),
    path('delete/<int:pk>/', views.delete_record, name='delete_record'),
]
```





