

create a Django APP with carousels feature.

Step: 1

create a Project by using following Command-

```
python -m django startproject myproject
```

Step: 2

```
cd myproject
```

Step: 3

create a app by using following Command-

```
python manage.py startapp my app.
```

Step: 4

Register the app in settings

```
installed apps = {  
    'my app'  
}
```

click on save.

Step: 5

create a folder inside my app

folder name is Static

### Step = 6

Right click on static folder create an another new folder. `images`

### Step = 7

copy the 3 images and Paste the images inside the `images` folder.

### Step = 8

Right click on `myapp` create a new folder `templates`

### Step = 9

Right click on `templates` create a new file `index.html`

### Step : 10

write the html code inside `index.html` file

```
<html lang="en">
```

```
< head>
```

```
{ % load static % }
```

```
<link
```

```
href = "https://cdn.jsdelivr.net/npm/bootstrap  
@ 5.3.0-alpha1/dist/css/bootstrap.min.css"
```

```
rel = "style sheet" >
```

```
</head>
```

```
<div class="container mt-5">
```

```
<div id="carouselExample" class="carousel slide"  
data-bs-ride="carousel">
```

```
<div class="carousel-item active">
```

```
<img
```

```
src = "{ % static 'images/image1.jpg' % }"
```

```
class="d-block w-100"
```

```
alt="..."
```

```
/>
```

```
</div>
```

```
<div class="carousel-item">
```

```
<img
```

```
src = "{ % static 'images/image3.jpg' % }"
```



```
class = "d-block w-100"
```

```
alt = "..."
```

```
/>
```

```
</div>
```

```
</div>
```

```
<button
```

```
class = "carousel-control-prev"
```

```
type = "button"
```

```
data-bs-target = "#carouselExample"
```

```
data-bs
```

```
slide = "prev"
```

```
>
```

```
<span class = "carousel-control-prev-icon" aria-
```

```
hidden = "true"></span>
```

```
<span class = "visually-hidden"> Previous </span>
```

```
</button>
```

```
<button
```

```
class = "carousel-control-next"
```

```
type = "button"
```

```
data-bs-target = "#carouselExample"
```

```
data-bs
```

```
slide = "next"
```

```
>
```

```
<span class = "carousel-control-next-icon"
aria-hidden = "true"> </span>
<span class = "visually-hidden">Next </span>
```

```
</button>
```

```
</div>
```

```
</div>
```

```
<!-- Bootstrap JS -->
```

```
<script src = "https://cdn.jsdelivr.net/npm/
bootstrap@ 5.3.0-alpha1/dist/js/bootstrap.
bundle.min.js"> </script>
```

```
</body>
```

```
</html>
```

Step=11

open `views.py` file write the following code

```
from django.shortcuts import render
```

```
def index(request):
```

```
    return render(request, 'index.html')
```

### Step: 12

Open `urls.py` write the following code.

```
from django.contrib import admin
from django.urls import Path
from django.conf import Settings
from django.conf.urls.static import Static
from myapp import views.

urlpatterns = [
    Path('admin/', admin.site.urls),
    Path('', views.index, name = 'index'),
] + static(settings.STATIC_URL, documentt
            _root = settings.STATIC_ROOT)
```

### Step: 13

Run the Server By using following Command.

```
Python manage.py runserver.
```