

Using Static files in template

Define Views

- In views.py of exam application

```
def showTest(request):  
    res=render(request,'exam/test.html')  
    return res
```

Images

- Put image file in static/images folder
 - Lightblue.png (You can take any image from your computer)

CSS file

- Create a css file in static/css folder
 - Teststyle.css

```
body{  
background-image:url('../images/lightblue.png');  
margin:0 0 80px 80px;  
}  
.heading{  
    color:white;  
    background-color:navy;  
    width:100%;  
}  
.heading h1{  
    padding:10px;  
}  
  
.questionblock {  
    background-color:white;  
    border-style:solid;  
    border-color:navy;  
    padding:20px;  
    width:60%;  
}  
.que{  
    font-size:20px;  
    color:navy;  
    font-weight:bold;  
}  
.options{  
    color:blue;  
    margin-left:20px;  
}  
.submit input{  
    width:200px;  
    margin:10px;  
}
```

HTML File

- In template/exam

- Test.html

```
<!DOCTYPE html>
{% load staticfiles %}
<html>
<head>
  <title>Test</title>
  <link rel="stylesheet" href="{%static 'css/teststyle.css' %}">
</head>
<body>
  <div class="heading">
    <h1>Hello, Guest</h1>
  </div>

  <div class="questionblock">
    <div class="que">
      <h2>Who developed C Language?</h2>
    </div>
    <div class="options">
      <input type="radio" name="answer"><span>Ken Thompson</span>
    </div>
    <div class="options">
      <input type="radio" name="answer"><span>Dennis Ritchie</span>
    </div>
    <div class="options">
      <input type="radio" name="answer"><span>Bjarne Stroustrup</span>
    </div>
    <div class="options">
      <input type="radio" name="answer"><span>Saurabh Shukla</span>
    </div>
    <div class="submit">
      <input type="submit" >
    </div>
  </div>
</body>
</html>
```

-

Set Urls

- In firstproject/firstproject/urls.py
 - url('exam',include('exam.urls')),
- In firstproject/exam/urls.py

```
from django.conf.urls import url
from exam import views
urlpatterns=[
    url('test',views.showTest),
]
```

Runserver

- Python manage.py runserver

Send Request

- Localhost:8000/exam/test