

#static file

Aside from the HTML generated by the server, web applications generally need to serve additional files — such as images, JavaScript, or CSS — necessary to render the complete web page.

In Django, these files are referred as “static files”

django.contrib.staticfiles - it collects static files from each of your applications (and any other places you specify) into a single location that can easily be served in production

django look for static directory in application directory like it looks for templates folder

css file should be inside static directory and it should refer in respective html file

#example:

#css file

polls/static/polls/style.css

#html file(polls/templates/polls/index.html)

css file should refer in html file as,

```
{% load static %}
<link rel="stylesheet" href="{% static 'polls/style.css' %}">
```

# Adding a background-image

image files are copied in image subdirectory of static directory

polls/static/polls/images/<image-file>

and referred in css file as,

```
body {
    background: white url("images/background.png") no-repeat;
}
```

#ref

<https://docs.djangoproject.com/en/4.1/intro/tutorial06/>