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Утверждаю:
Гапанюк Ю.Е.

"__" _____ 2016 г.

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Лабораторная работа №5 по курсу
Разработка интернет приложений

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"11" ноября 2016г.

Отчет по лабораторной работе №3 «Шаблонизация»

«urls.py»

```
from django.conf.urls import url
from django.contrib import admin
from my_app.views import index
from my_app.views import post
urlpatterns = [
    url(r'^admin/', admin.site.urls),
    url(r'^post/([0-9]+)/$', post, name = 'post'),
    url(r'', index, name = 'index'),
]
```

«views.py»

```
from django.shortcuts import render
def index(request):
    posts = []
    for i in range(10):
        posts.append({ 'header': 'header ' + str(i), 'text': ( ' text ' +
str(i) ) * 20, 'id': i })
    return render(request, "index.html", { 'posts': posts })
def post(request, id):
    return render(request, "post.html", { 'post': { 'header': id, 'text': ( '
text ' + str(id) ) * 40, 'id': id, 'rate': int(id) * 10 } })
```

Шаблоны

«_base.html»

```
<!DOCTYPE html>
<!-- saved from url=(0050)http://getbootstrap.com/examples/starter-template/
-->
<html lang="en"><head><meta http-equiv="Content-Type" content="text/html;
charset=UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head
content must come *after* these tags -->
<meta name="description" content="">
<meta name="author" content="">
<title>Index</title>
<!-- Bootstrap core CSS -->
{% load static %}
<link href="{% static 'css/bootstrap.min.css' %}" rel="stylesheet">
{% load static %}
<!-- Custom styles for this template -->
<link href="{% static 'css/starter-template.css' %}" rel="stylesheet">
</head>
<body>
<nav class="navbar navbar-inverse navbar-fixed-top">
<div class="container">
<div class="navbar-header">
{% url 'index' as main_url %}
<a class="navbar-brand" href="{% main_url %}">Posts</a>
```

```

    </div>
  </div>
</nav>
<div class="container">
  {% block list %}
  {% endblock %}
</div><!-- /.container -->
</body></html>

```

«_list_item.html»

```

<div class="jumbotron">
  <h2>
    {{ post.header }}
    <br>
    <small>{{ post.text }}</small>
    <br>
    <br>
    {% with id=post.id %}
    <a class="btn btn-lg btn-primary" href="{% url 'post' id %}"
role="button">View</a>
    {% endwith %}
  </h2>
</div>

```

«index.html»

```

{% extends '_base.html' %}
{% block list %}
  <br>
  <div class="row">
    {% for post in posts %}
      <div class="col-lg-4">
        {% include '_list_item.html' %}
      </div>
    {% endfor %}
  </div>

{% endblock %}

```

«post.html»

```

{% extends '_base.html' %}
{% block list %}
  <br>
  <div class="jumbotron">
    <h2>
      Header
      {{ post.header }}
      <br>
      <br>
      <small>{{ post.text }}</small>
      <br>
      <br>
      {% if post.rate > 50 %}
        <span class="label label-success">Popular</span>
      {% elif post.rate > 10 %}

```

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Список постов

Posts

header C

text 0 text 0 text 0 text 0 text
0 text 0 text 0 text 0 text 0
text 0 text 0 text 0 text 0 text
0 text 0 text 0 text 0 text 0
text 0 text 0

View

header 1

```
text 1 text 1 text 1 text 1 text
1 text 1 text 1 text 1 text 1
text 1 text 1 text 1 text 1 text
1 text 1 text 1 text 1 text 1
text 1 text 1
```

/view

header 2

text 2 text 2 text 2 text 2 text
2 text 2 text 2 text 2 text 2
text 2 text 2 text 2 text 2 text
2 text 2 text 2 text 2 text 2
text 2 text 2

View

header 3

text 3 text 3 text 3 text 3 text
3 text 3 text 3 text 3 text 3

header 4

text 4 text 4 text 4 text 4 text
4 text 4 text 4 text 4 text 4

header 5

text 5 text 5 text 5 text 5 text
5 text 5 text 5 text 5 text 5

Страница поста

Posts

Header

[illegible]

Unknown