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Факультет «Информатика и управление»

Кафедра ИУ5. Курс «Разработка интернет-приложений»

Отчет по лабораторной работе №5
«Шаблонизация»

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Исходный код

Favorite/urls.py

```
from django.conf.urls import url, include
from django.contrib import admin
from myApp import views

urlpatterns = [
    url(r'^admin/', admin.site.urls, name='admin'),
    url(r'^object/(?P<id>(\d+))$', views.object, name='object'),
    url(r'^$', views.objectslist, name='objectslist'),
]
```

myApp/views.py

```
from django.shortcuts import render

horsesObjects = []

for i in range(1, 20):
    horsesObjects.append({
        'id': i,
        'horseName': 'horseName' + str(i),
    })

def objectslist(request):
    return render(request, 'objectsList.html', {
        'horses': horsesObjects,
    })

def object(request, id):
    data = {
        'horse': {
            'id': id
        }
    }
    return render(request, 'object.html', data)
```

templates/base.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <link rel="icon" href="../../favicon.ico">
    <title>Favorite</title>
    <link rel="shortcut icon" href="/img/horse.jpg">
    <link href="/css/bootstrap.css" rel="stylesheet">
    <link href="/css/test.css" rel="stylesheet">
    <!-- Custom styles for this template -->
    <link href="/css/common.css" rel="stylesheet">
  </head>
  <body>

    {% block nav %}
    {% endblock %}

    {% block content %}
    {% endblock %}

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
```

```

<script src="/js/bootstrap.min.js"></script>
<script src="/js/dropdown.js"></script>

</body>
</html>

```

templates/nav.html

```

<nav style="position:absolute" class="navbar navbar-toggleable-md navbar-inverse bg-inverse fixed-top">
  <div class="collapse navbar-collapse" id="navbarTogglerDemo01">
    <a style="padding-top:10px" class="navbar-brand" href="#">Favorite</a>
    <a style="padding-top:13px" class="nav-link nav-item active mr-auto"
href="{% url 'objectslist' %}">List<span class="sr-only">(current)</span></a>
    <div class="col-md-1">
      <p><font color="#ffff00">Mr. M</font></p>
      <div class="row">
        <a style="padding-left:15px" href="#"><font
color="#ffffff">log out</font></a>
      </div>
    </div>
  </div>
</nav>

```

templates/objectsList.html

```

{% extends "base.html" %}

{% block nav %}
  {% include "nav.html" %}
{% endblock %}

{% block content %}
  <div class="container">

    <div class="row">
      <div class="col-md-10">

        {% for item in horses %}
          <div class="listing_block">
            <div class="row">
              <div class="col-md-1">
                </img>
              </div>
              <div class="col" style="padding-right: 50px; padding-top:
10px">
                <a href="{% url 'object' item.id%}"><h3><font
color="#ff8c00">{{ item.horseName }}</font></h3></a>
              </div>
            </div>
          </div>
        {% endfor %}

        <nav style="margin-bottom:100px; margin-top:30px" aria-
label="Page navigation" >
          <ul class="pagination">
            <li class="page-item disabled">
              <a class="page-link" href="#" tabindex="-
1">Previous</a>
            </li>
            <li class="page-item active">
              <a class="page-link" href="#">1<span class="sr-
only">(current)</span></a>
            </li>
            <li class="page-item"><a class="page-link"
href="#">2</a></li>

```

```

href="#">3</a></li>
<li class="page-item"><a class="page-link"
<li class="page-item">
  <a class="page-link" href="#">Next</a>
</li>
</ul>
</nav>
</div>

<div class="col-md-2">
  <button style="margin-top: 30px" type="button" class="btn btn-
outline-warning">Add</button>
</div>
</div>
</div>
{% endblock %}

```

templates/object.html

```

{% extends "base.html" %}

{% block nav %}
  {% include "nav.html" %}
{% endblock %}

{% block content %}

  <div class="container">

    <div class="horse">
      <p><h3><font color="#ff8c00">Horse{{ horse.id
}}</font></h3><p>
      <div class="row">
        <div class="col-md-2">
          </img>
        </div>
        <div class="col-md-6">
          <p><font color="#808080"><h5>
Some text about horse
</h5></font></p>
        </div>
      </div>
    </div>

    <div class="bets">
      <p><h3><font color="black">Bets</font></h3><p>
      <ol style="padding-left: 17px">
        <li>User1</li>
        <li>User2</li>
        <li>User3</li>
        <li>User4</li>
        <li>User5</li>
      </ol>
    </div>

    <button type="button" class="btn btn-outline-warning">My
bet!</button>

  </div>
</div>
{% endblock %}

```

Результаты



