

**Домашнее задание по дисциплине “Разработка
интернет приложений”**

ИСПОЛНИТЕЛЬ:

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"__" _____ 2018 г.

Задание

Разработать веб-сервис на базе технологий: Python, Django, JS, MySQL.

| | | | |
|----|--------------|----------|--------|
| 20 | Пользователь | Оказание | Услуга |
|----|--------------|----------|--------|

Settings.py

```
import os
```

```
# Build paths inside the project like this: os.path.join(BASE_DIR, ...)
```

```
BASE_DIR = os.path.dirname(os.path.dirname(os.path.abspath(__file__)))
```

```
# Quick-start development settings - unsuitable for production
```

```
# See https://docs.djangoproject.com/en/1.10/howto/deployment/checklist/
```

```
# SECURITY WARNING: keep the secret key used in production secret!
```

```
SECRET_KEY = 'sr@rkp34eba+a0q%o&upfe4mgpkgx(c(-tacvydt7d^4y5e=!3'
```

```
# SECURITY WARNING: don't run with debug turned on in production!
```

```
DEBUG = True
```

```
ALLOWED_HOSTS = []
```

```
# Application definition
```

```
INSTALLED_APPS = [
```

```
    'django.contrib.admin',
```

```
    'django.contrib.auth',
```

```
    'django.contrib.contenttypes',
```

```
    'django.contrib.sessions',
```

```
    'django.contrib.messages',
```

```
    'django.contrib.staticfiles',
```

```
    'Lab5_App',
```

```
    'loginsys',
```

```
]
```

```
MIDDLEWARE = [MIDDLEWARE_CLASSES = [
```

```
    'django.middleware.security.SecurityMiddleware',
```

```
    'django.contrib.sessions.middleware.SessionMiddleware',
```

```
    'django.middleware.common.CommonMiddleware',
```

```
    'django.middleware.csrf.CsrfViewMiddleware',
```

```
    'django.contrib.auth.middleware.AuthenticationMiddleware',
```

```
    'django.contrib.messages.middleware.MessageMiddleware',
```

```
    'django.middleware.clickjacking.XFrameOptionsMiddleware',
```

```
]
```

```
ROOT_URLCONF = 'Lab_5.urls'
```

```
TEMPLATES = [  
    {  
        'BACKEND': 'django.template.backends.django.DjangoTemplates',  
        'DIRS': [os.path.join(BASE_DIR, 'templates'),os.path.join(BASE_DIR, 'loginsys/templates')],  
        'APP_DIRS': True,  
        'OPTIONS': {  
            'context_processors': [  
                'django.template.context_processors.debug',  
                'django.template.context_processors.request',  
                'django.contrib.auth.context_processors.auth',  
                #'django.core.context_processors.csrf',  
                'django.contrib.messages.context_processors.messages',  
            ],  
        },  
    ],  
]
```

```
WSGI_APPLICATION = 'Lab_5.wsgi.application'
```

```
# Database
```

```
# https://docs.djangoproject.com/en/1.10/ref/settings/#databases
```

```
DATABASES = {  
    'default': {  
        'ENGINE': 'django.db.backends.sqlite3',  
        'NAME': os.path.join(BASE_DIR, 'db.sqlite3'),  
    }  
}
```

```
# Password validation
```

```
# https://docs.djangoproject.com/en/1.10/ref/settings/#auth-password-validators
```

```
AUTH_PASSWORD_VALIDATORS = [  
    {  
        'NAME': 'django.contrib.auth.password_validation.UserAttributeSimilarityValidator',  
    },  
    {  
        'NAME': 'django.contrib.auth.password_validation.MinimumLengthValidator',  
    },  
    {  
        'NAME': 'django.contrib.auth.password_validation.CommonPasswordValidator',  
    },  
]
```

```
    'NAME': 'django.contrib.auth.password_validation.NumericPasswordValidator',
},
]
```

Internationalization

<https://docs.djangoproject.com/en/1.10/topics/i18n/>

LANGUAGE_CODE = 'en-us'

TIME_ZONE = 'UTC'

USE_I18N = True

USE_L10N = True

USE_TZ = True

Static files (CSS, JavaScript, Images)

<https://docs.djangoproject.com/en/1.10/howto/static-files/>

STATIC_URL = '/static/'

MEDIA_ROOT = os.path.join(BASE_DIR, 'media').replace('\\', '/')

MEDIA_URL = '/media/'

STATIC_ROOT = 'C:/Users/user/Desktop/DZ/static'

Urls.py

```
16 from django.conf.urls import url, include
17 from django.contrib import admin
18 from django.conf.urls.static import static
19 from django.conf import settings
20 from Lab5_App.views import *
21
22 urlpatterns = [
23     url(r'^function_view/', function_view),
24     url(r'^class_b_view/', ClassBased.as_view()),
25     url(r'^allorders/(?P<id>\d+)', order_info, name='orderinfo_url'),
26     url(r'^allorders/', AllOrders.as_view()),
27     url(r'^admin/', admin.site.urls),
28     url(r'^order/', order_add, name='order_url'),
29     url(r'^service/(?P<id>\d+)', service_info, name='service_url'),
30     url(r'^auth/', include('loginsys.urls')),
31     url(r'^$', OrdersList.as_view(), name='main'),
32 ]
33
34 if settings.DEBUG:
35     urlpatterns += static(settings.STATIC_URL, document_root=settings.STATIC_ROOT)
36     urlpatterns += static(settings.MEDIA_URL, document_root=settings.MEDIA_ROOT)
37
```

```

16 from django.conf.urls import url,include
17
18 from loginsys.views import *
19
20 urlpatterns = [
21     url(r'^login/', login),
22     url(r'^logout/', logout),
23     url(r'^register/', register),
24     url(r'^register2/', register2),
25 ]

```

Admin.py

```

from django.contrib import admin
from loginsys import models
# Register your models here.

class ServiceClass(admin.ModelAdmin):
    fields = (('id', 'title'), 'price', 'picture')
    list_filter = ('price',)
    list_display = ('id', 'title', 'price', 'picture')
    search_fields = ('title', 'id')
    list_per_page = 10

class UserServiceClass(admin.ModelAdmin):
    fields = (('id', 'service'), 'user', 'description', 'desc_picture')
    list_filter = ('id', 'user')
    list_display = ('id', 'service', 'user', 'description', 'desc_picture')
    search_fields = ('user', 'service')
    list_per_page = 10

admin.site.register(models.Service, ServiceClass)
admin.site.register(models.UserService, UserServiceClass)

```

Forms.py

```

from loginsys.models import *
from django import forms

class ImageForm(forms.Form):
    workers = forms.ModelChoiceField(queryset=User.objects.all())
    def label_from_instance(self, obj):
        return self.workers.__str__()

class UserServiceForm(forms.ModelForm):
    class Meta:
        model = UserService
        fields = ["user", "service", "description", "desc_picture"]

class ServiceForm(forms.ModelForm):
    class Meta:
        model = Service
        fields = ["id", "title", "price", "picture"]

```

Models.py

```

from django.db import models
from datetime import datetime
from django.contrib.auth.models import User

```

```

class Service(models.Model):
    id = models.AutoField(primary_key=True)
    title = models.TextField(max_length=30)
    users = models.ManyToManyField(User, through='UserService')
    price = models.IntegerField(default=500)
    picture = models.ImageField(default='order/images/333.png', upload_to='order/images')

    def __str__(self):
        return self.title

class UserService(models.Model):
    id = models.AutoField(primary_key=True)
    user = models.ForeignKey(User, on_delete=models.CASCADE)
    service = models.ForeignKey(Service, on_delete=models.CASCADE)
    description = models.CharField(max_length=255, default="no desc")
    desc_picture = models.ImageField(default='order/images/333.png',
upload_to='order/images')

```

Views

```

from django.http import HttpResponse, HttpResponseRedirect
from django.shortcuts import render
from django.utils.decorators import method_decorator
from django.views.generic import View
from django.views.generic import ListView
from datetime import datetime
from django.urls import reverse
from django.contrib import auth
from loginsys.models import *
from Lab5_App.forms import *
from django.core.paginator import Paginator, EmptyPage, PageNotAnInteger
import sqlite3

from django.contrib.auth.decorators import login_required

def function_view(request):
    return HttpResponse('response from func view')

class ClassBased(View):
    def get(self, request):
        return HttpResponse('response from class based view')

def main_page(request):
    data = {'services': Service.objects.all()}
    paginate_by = 5

    return render(request, 'orders.html', locals())

class OrdersList(ListView):
    form_class = ServiceForm
    model = Service
    template_name = "orders.html"

    def get_context_data(self, **kwargs):
        context = super().get_context_data(**kwargs)
        context['title'] = Service.objects.all()
        return context

    def post(self, request):

```

```

        form = self.form_class(request.POST or None, request.FILES or None)
        if form.is_valid():
            instance = form.save(commit=False)
            instance.save()
            return HttpResponseRedirect(reverse('order_url', args=(instance.pk,)))
        return render(request, self.template_name, {'form': form})

class AllOrders(ListView):
    form_class = UserServiceForm
    model = UserService
    template_name = "allorders.html"

    def get_context_data(self, **kwargs):
        context = super().get_context_data(**kwargs)
        context['title'] = UserService.objects.all()
        return context

    def post(self, request):
        form = self.form_class(request.POST or None, request.FILES or None)
        if form.is_valid():
            instance = form.save(commit=False)
            instance.save()
            return HttpResponseRedirect(reverse('order_url', args=(instance.pk,)))
        return render(request, self.template_name, {'form': form})

def order_add(request):
    users = User.objects.all()
    services = Service.objects.all()
    form = UserServiceForm(request.POST or None, request.FILES or None)
    context = {"form": form, "services": services, "users": users}
    if form.is_valid():
        instance = form.save(commit=False)
        instance.save()
        return HttpResponseRedirect(reverse('orderinfo_url', args=(instance.pk, )))
    return render(request, "order.html", context)

def order_info(request, id):
    userservice = UserService.objects.filter(id=id)
    userservice = userservice.first()
    #if request.POST and titleform.is_valid():

    return render(request, 'orderinfo.html', locals())

def service_info(request, id):
    service = Service.objects.filter(id=id)
    service = service.first()
    #if request.POST and titleform.is_valid():
    orders = UserService.objects.filter(service=id)
    return render(request, 'service.html', locals())

```

login and register views

```

from django.http import HttpResponse, HttpResponseRedirect
from django.shortcuts import render, redirect, render_to_response
from django.template.context_processors import csrf
from django.views.generic import View
from django.contrib.auth.models import User
from datetime import datetime
from django.contrib import auth
from django.contrib.auth.forms import UserCreationForm
from django.forms import EmailField, CharField

def function_view(request):

```

```

return HttpResponseRedirect('response from func view')

class ClassBased(View):
    def get(self, request):
        return HttpResponseRedirect('response from class based view')

class CustomUserCreationForm(UserCreationForm):
    email = EmailField(label="Email adress", required=True, help_text="Required.")
    firstname = CharField(label="firstname", max_length=20, min_length=1, required=True)
    lastname = CharField(label="lastname", max_length=20, min_length=1, required=True)

    class Meta:
        model = User
        fields = ("username", "email",
                  # "password1", "password2",
                  "firstname", "lastname")

    def save(self, commit=True):
        user = super().save(commit=False)
        user.email = self.cleaned_data["email"]
        user.firstname = self.cleaned_data["firstname"]
        user.lastname = self.cleaned_data["lastname"]
        if commit:
            user = User.objects.create_user(username=user.username,
                                             password=user.password,
                                             email=user.email,
                                             last_name=user.lastname,
                                             first_name=user.firstname)

            #user.save()
        return user

def login(request):
    args = {}
    args.update(csrf(request))
    if request.POST:
        username = request.POST.get('username', '')
        password = request.POST.get('password', '')
        user = auth.authenticate(username=username, password=password)
        if user is not None:
            auth.login(request, user)
            return redirect('main')
        else:
            args['login_error'] = "Пользователь не найден"
            return render_to_response('login.html', args)

    else:
        return render_to_response('login.html', args)

def logout(request):
    auth.logout(request)
    return redirect('main')

def register(request):
    args = {}
    #args.update(csrf(request))
    args['form'] = CustomUserCreationForm()
    if request.POST:
        newuser_form = CustomUserCreationForm(request.POST)
        if newuser_form.is_valid():
            #newuser_form.save()
            #newuser = auth.authenticate(username=newuser_form.cleaned_data['username'],
            password=newuser_form.cleaned_data['password2'])
            # import pdb
            # pdb.set_trace()

```



```

        #auth.login(request, newuser)
        user = newuser_form.save()
        auth.login(request, user)
        return redirect('main')
    else:
        args['error_messages'] = newuser_form.error_messages
        args['form'] = newuser_form
    return render(request, 'register.html', args)

def register2(request):
    errors = {}
    #errors.update(csrf(request))
    if request.method == 'POST':
        username = request.POST.get('username')
        if not username:
            errors['username'] = 'Введите логин'
        elif len(username) < 5:
            errors['username'] = 'Логин минимум 5 символов'
        elif User.objects.filter(username=username).exists():
            errors['username'] = 'Такой логин уже существует'
        password = request.POST.get('password')
        if not password:
            errors['password'] = 'Введите пароль'
        elif len(password) < 8:
            errors['password'] = 'Пароль не меньше 8 символов'
        password_repeat = request.POST.get('password2')
        if password != password_repeat:
            errors['password2'] = 'Пароли должны совпадать'
        email = request.POST.get('email')
        if not email:
            errors['email'] = 'Введите e-mail'
        firstname = request.POST.get('firstname')
        if not firstname:
            errors['firstname'] = 'Введите имя'
        surname = request.POST.get('surname')
        if not surname:
            errors['surname'] = 'Введите фамилию'
        if not errors.keys():
            user = User.objects.create_user(username=username,
                                             password=password,
                                             email=email,
                                             first_name=firstname,
                                             last_name=surname)
            return HttpResponseRedirect('/')
    return render(request, 'register2.html', errors)

```

base.html

```

<!DOCTYPE html>
<html lang="en">
<meta charset="utf-8">
<head>
    {% load static %}
    <link rel="stylesheet" type="text/css" href="{% static 'bootstrap.css' %}">
    <link rel="stylesheet" type="text/css" href="{% static 'bootstrap-theme.css' %}">
    <script type="text/javascript" src="{% static 'alight_0.12.last.min.js' %}"></script>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
    <meta charset="UTF-8">
    <title>{% block title %}{% endblock %}</title>
</head>
<body>
    <div class="navbar navbar-inverse">
        <div class="container">
            <div class="navbar-header">

```

```

        <a class="navbar-brand" href="{% url 'main' %}">DZ</a>
    </div>
</div>
<ul class="nav-tabs">
    {% if request.user.username %}
        <li><a style="color: rgba(255,254,246,0.52)" href="/auth/logout/">Выход ({{
request.user.username }})</a></li>
    {% else %}
        <li><a style="color: rgba(255,254,246,0.52)" href="/auth/login">Войти</a></li>
    {% endif %}
    <br><li><a style="color: rgba(255,254,246,0.52); margin-right: 1cm;"
href="/order">Сделать заказ</a></li>
    <li><a style="color: rgba(255,254,246,0.52)" href="/allorders">Список
заказов</a></li>
</ul>
</div>
<div class="container">
    <header>{% block header %}{% endblock %}</header>
    <div>
        {% block body %}{% endblock %}
    </div>
</div>
<hr>
<div class="container">
    <div class="footer">
        <p>&copy; Чечелев Денис Сергеевич РТ5-51 2017-2018</p>
    </div>
</div>
</body>
</html>

```

Orders.html

```

{% extends 'base.html' %}

{% block title %}Услуги{% endblock %}

{% block header %}<h1 href="/order/" class="text-left">Заказать услугу</h1>{% endblock %}

{% block body %}
<div id="body" style="text-align: left">
    <div al-app al-init="count=5" @scroll.debounce=50="($element.scrollTop >
$element.scrollHeight - $element.clientHeight - 150)?count++:0" class="body">
        <div al-repeat="n in count">
            {% if object_list %}
                <table id="services">
                    <div class="service">
                        {% for service in object_list %}
                            <a href="/service/{{ service.id }}" class="course-element">
                                <div class="service-photo">
                                    {% if service.picture %}
                                        
                                    {% endif %}
                                </div>
                                <span class="service-title">{{ service.title }}</span>
                            </a>
                        {% endfor %}
                    </div>
                </table>
            {% if is_paginated %}#}
            <div class="pagination">#}
            <span class="page-links">#}
            {% if page_obj.has_previous %}#}
            <a class="aquo" href="/?page={{ page_obj.previous_page_number
}}">&laquo;</a>#}

```

```

{#          {% else %}#}
{#          <span class="unavailable" href="">&laquo;</span>#}
{#          {% endif %}#}
{#          {% for page in page_obj.paginator.page_range %}#}
{#              {% if page %}#}
{#                  {% ifequal page page_obj.number %}#}
{#                      <span class="current-page" href="">{{ page }}</span>#}
{#                      {% else %}#}
{#                          <a href="/?page={{ page }}" class="page">{{ page
}}</a>#}
{#                      {% endifequal %}#}
{#                  {% endif %}#}
{#          {% endfor %}#}
{#          {% if page_obj.has_next %}#}
{#              <a class="aquo" href="/?page={{ page_obj.next_page_number
}}">&raquo;</a>#}
{#          {% else %}#}
{#              <span class="unavailable" href="">&raquo;</span>#}
{#          {% endif %}#}
{#          <span hidden id="per-page">{{ page_obj.paginator.per_page
}}</span>#}
{#          </span>#}
{#          </div>#}
{#          {% endif %}#}
        {% endif %}
    </div>
{% endblock %}

</div>

```

Order.html

```

{% extends 'base.html' %}

{% block title %}Заказ{% endblock %}

{% block header %}<h1 class="text-left">Заказать услугу</h1>{% endblock %}

{% block body %}
<div class="container">
    <!-- Trigger the modal with a button -->
    <button type="button" class="btn btn-info btn-lg" data-toggle="modal" data-
target="#myModal">Заказ</button>

    <!-- Modal -->
    <div class="modal fade" id="myModal" role="dialog">
        <div class="modal-dialog">

            <!-- Modal content-->
            <div class="modal-content">
                <div class="modal-header">
                    <button type="button" class="close" data-dismiss="modal">&times;</button>
                    <h4 class="modal-title">Добавление нового заказа</h4>
                </div>
                <div class="modal-body">

<div id="body" style="text-align: left">
    <br>
    <form method="POST" enctype="multipart/form-data">
        <div class="add-form">
            {% csrf_token %}
            <div class="order_add">
                <label for="id_service">Услуга:</label>
                <div class="data-and-error">
                    <select name="service" required id="id_service">
                        <option value="" selected>Не выбрано</option>

```

```

        {% for service in services %}
            <option value="{{ service.id }}">{{ service }}</option>
        {% endfor %}
    </select>
    <h5 id="error_service_order">Выберете услугу</h5>
</div>
</div>
<div class="order_add">
    <label for="id_user">Исполнитель:</label>
    <div class="data-and-error">
        <select name="user" required id="id_user">
            <option value="" selected>Не выбрано</option>
            {% for user in users %}
                <option value="{{ user.id }}">{{ user }}</option>
            {% endfor %}
        </select>
        <h5 id="error_user_order">Выберете исполнителя</h5>
    </div>
</div>
<div class="order_add">
    <label for="description">Дополнительная информация:</label>
    <div class="data-and-error">
        <textarea name="description" cols="40" rows="10" resize="none"
maxlength="2055"
            id="description"></textarea>
    </div>
</div>
<div class="order_add">
    <label for="desc_picture">Фото:</label>
    <div class="data-and-error">
        <input type="file" name="desc_picture" id="desc_picture"/>
    </div>
</div><br>
<button type="submit" id="btn_add">Добавить заказ</button>
<br>
</div>
</form>
</div>
</div>
<div class="modal-footer">
    <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
</div>
</div>
</div>
</div>
{% endblock %}

```

Allorders.html

```

{% extends 'base.html' %}
{% block title %}Услуги{% endblock %}
{% block header %}<h1 class="text-left">Заказы услуг</h1>{% endblock %}
{% block body %}
<div id="body" style="text-align: left">
    {% if object_list %}
        <table id="services">
            <div class="service">
                {% for order in object_list %}

```

```

        <a href="/allorders/{{ order.id }}" class="course-element">
            <span class="service-title">Заказ № {{ order.id }} - {{
order.service }} - {{ order.user }}</span><br>
            </a>
        {% endfor %}
    </div>
</table>
{% if is_paginated %}
    <div class="pagination">
        <span class="page-links">
            {% if page_obj.has_previous %}
                <a class="aqu" href="/?page={{ page_obj.previous_page_number
}}">&laquo;</a>

                {% else %}
                    <span class="unavailable" href="">&laquo;</span>
                {% endif %}
                {% for page in page_obj.paginator.page_range %}
                    {% if page %}
                        {% ifequal page page_obj.number %}
                            <span class="current-page" href="">{{ page }}</span>
                        {% else %}
                            <a href="/?page={{ page }}" class="page">{{ page }}</a>
                        {% endifequal %}
                    {% endif %}
                {% endfor %}
                {% if page_obj.has_next %}
                    <a class="aqu" href="/?page={{ page_obj.next_page_number
}}">&raquo;</a>

                {% else %}
                    <span class="unavailable" href="">&raquo;</span>
                {% endif %}
                <span hidden id="per-page">{{ page_obj.paginator.per_page }}</span>
            </span>
        </div>
    {% endif %}
{% endblock %}

```

Orderinfo.html

```

{% extends 'base.html' %}
    {% block title %}Услуга № {% endblock %}

    {% block header %}<h1></h1>{% endblock %}

    {% block body %}
        <form action="" method="post">
            <div style="font-weight: 600; font-size: 150%" >{{
userservice.service }}</div>

            <br>
            Исполнитель: {{ userservice.user }} <br>
            Description of the task: {{ userservice.description
}}<br>

            {% if userservice.desc_picture %}
                
            {% endif %}

        </form>

    {% endblock %}

```

Service.html

```

{% extends 'base.html' %}
    {% block title %}Услуга № {% endblock %}

```

```

    {% block header %}<h1></h1>{% endblock %}

    {% block body %}
        <form action="" method="post">
            <div style="font-weight: 600; font-size: 150%" >{{
service.title }}</div>

            <br>
            Цена: {{ service.price }} рублей час<br>
            {% if service.picture %}
            

            {% endif %}<br><br><br>
            <div style="font-weight: 600; font-size: 150%" >Активные
заказы данной услуги</div>

            {% for order in orders %}
                <a href="/allorders/{{ order.id }}" class="course-
element">

                    <span class="service-title">Заказ № {{ order.id }} -
{{ order.service }} - {{ order.user }}</span><br>
                    </a>
            {% endfor %}
        </form>
    {% endblock %}

```

Список услуг

| |
|----------------|
| DZ |
| Войти |
| Сделать заказ |
| Список заказов |

Заказать услугу



Настройка роутера



Восстановление жесткого диска



Страница услуги

DZ

Войти

Сделать заказ · Список заказов

Сборка ПК

Цена: 500 рублей час



Активные заказы данной услуги

[Заказ № 1 - Сборка ПК - Rip](#)

[Заказ № 4 - Сборка ПК - uzzzver](#)

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Страница заказа

DZ

Войти

Сделать заказ · Список заказов

Настройка роутера

Исполнитель: uzzzver

Description of the task: Настроить NAT и выделить гостевую сетку с ограниченной скоростью



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Страница добавления заказа

ДЗ

Войти
Сделать заказ

Заказ

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Добавление нового заказа

Услуга:
Не выбрано
Выберите услугу

Исполнитель:
Не выбрано
Выберите исполнителя

Дополнительная информация:

Фото:
Выберите файл Файл не выбран

Добавить заказ

Close

Список заказов

ДЗ

Войти

Сделать заказ · Список заказов

Заказы услуг

Заказ № 1 - Сборка ПК - Rip
Заказ № 2 - Восстановление жесткого диска - Rip
Заказ № 3 - Я что то нажал и не включается - Rip
Заказ № 4 - Сборка ПК - uzzzver
Заказ № 5 - Настройка роутера - uzzzver
Заказ № 8 - Замена комплектующих - uzzzver
Заказ № 9 - Восстановление жесткого диска - uzzzver

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Авторизация

Login

 Имя пользователя Пароль**Войти**[Регистрация](#)

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Регистрация (их две осталось после лаб 7)

Register

Логин

Пароль

Повторите пароль

E-mail

Имя

Фамилия

Регистрация[Расширенная регистрация](#)

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Регистрация

Логин

Пароль

Повторите пароль

E-mail адрес

Полное имя

Фамилия

Зарегистрироваться

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