django做一个最简单的店商网站

书面作业

实现订单列表 订单列表的分页处理 实现用户登录后只能看到跟登录用户有关的订单列表 以上实现的结果界面切图,上传到作业中

代码片段如下:

models.py

```
from django.db import models
from django. contrib. auth. models import User
# Create your models here.
class Product (models. Model):
       name = models.CharField('produdct name', max length=30)
       price = models.FloatField('price', default=10)
       ptype = models.ForeignKey('Ptype')
       img = models. ImageField('img', upload to="product", max length=100)
       def unicode (self):
               return "%s -->%f "% (self.name, self.price)
class Ptype (models. Model):
       name = models. CharField('type', max length=10)
       def unicode (self):
               return "%s"% (self.name)
class Order (models. Model):
       odate = models.DateTimeField("order date", auto_now=True)
       product = models.ForeignKey("Product")
       user = models. ForeignKey(User)
       def unicode (self):
               return "%s-->%s-->%s" %
(self. product. name, self. user, self. odate)
class UserProfile(models.Model):
       SEX CHOICES = (('1', 'male'),
                                     ('2', 'female'),
       user =models.OneToOneField(User)
```

```
nickname = models.CharField("nickname", max_length=30)
sex =
models.CharField("sex", max_length=1, choices=SEX_CHOICES, default='1')
address = models.CharField("address", max_length=100, null=True)
```

admin.py

```
from django.contrib import admin
from models import Product, Ptype, Order, UserProfile
admin.site.register(Product)
admin.site.register(Ptype)
admin.site.register(Order)
admin.site.register(UserProfile)
```

views.py

```
# Create your views here.
from django.http import HttpResponse
from django. shortcuts import render to response
from django.template import RequestContext
from models import Product, Ptype, Order, UserProfile
from django.core.paginator import Paginator
def index(request):
       pagenum = 1
       if request. REQUEST. has key ("pid"):
               pagenum = request.REQUEST['pid']
       products = Product.objects.all()
       p = Paginator (products, 2)
       page = p. page (pagenum)
       return render_to_response("index.html",
{"user":request.user, "p":p, "page":page},
                                                              context instance =
RequestContext (request)
)
def query (request):
       pagenum = 1
       if request. REQUEST. has_key("pid"):
               pagenum = request.REQUEST['pid']
```

```
products=[]
           #products=Product. objects. filter(ptype__id =1)
           if request. POST. has key ("productname"):
   products=Product. objects. filter(name__contains=request. REQUEST["productname"])
           else:
                   products = Product. objects. all()
           p = Paginator (products, 2)
           page = p. page (pagenum)
           return render_to_response("index.html",
    {"user":request.user, "p":p, "page":page},
                                                                  context_instance =
   RequestContext(request))
    def order (request):
           pagenum = 1
           if request. REQUEST. has_key("pid"):
                   pagenum=request.REQUEST['pid']
           orders = Order. objects. filter (user = request. user)
           p = Paginator (orders, 2)
           page = p. page (pagenum)
           return render_to_response('order.html',
    {"user":request.user, "p":p, "page":page },
   context instance=RequestContext(request))
urls.py
   # -*- coding=utf-8 -*-
   from django.conf.urls import patterns, include, url
   # Uncomment the next two lines to enable the admin:
   from django. contrib import admin
   admin. autodiscover()
```

urlpatterns = patterns('',

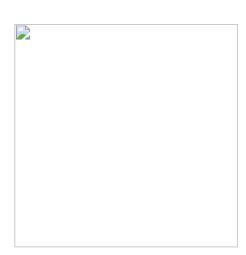
url(r'^\$', 'order.views.index'),

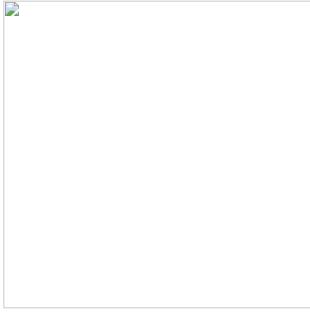
url(r'^index/\$', 'order.views.index'),

url(r'^query\$', 'order.views.query'),

Examples:

```
url(r'^order$', 'order.views.order'),
#url(r'^search/$', 'order.views.search'),
# url(r'^shop/', include('shop.foo.urls')),
# Uncomment the admin/doc line below to enable admin documentation:
# url(r'^admin/doc/', include('django.contrib.admindocs.urls')),
# Uncomment the next line to enable the admin:
url(r'^admin/', include(admin.site.urls)),
)
```





遇到的问题:

UnicodeDecodeError: 'utf8' codec can't decode byte 0xb8 in position 115: invalid start byte

把模板文件 转成UTF-8的

后台看不到样式

settings.py 改一下就

STATIC_ROOT = '/static/'

URL prefix for static files.

Example: "http://example.com/static/", "http://static.example.com/"

STATIC_URL = '/static/'