

# SETUP

## 1.Requires:

- (1) [Python version 2.5.2](#)
- (2) [Python Imaging Library \(PIL\)](#)
- (3) [Django 1.0](#)
- (4) [Apache HTTP Server 2.2](#)
- (5) [mod\\_python](#)
- (6) [mysql](#)

1-3 are necessary. 4-6, you can select other web server and database if you like.

## 2.set http.conf for apache (and restart apache):

(1)add mod\_python:

LoadModule python\_module modules/mod\_python.so

(2)set for django:

##reload the page at a time of request, recommended for development

#MaxRequestsPerChild 1

#let apache know this is a django project, and how to deal with it

<Location "/">

SetHandler python-program

PythonHandler django.core.handlers.modpython

SetEnv DJANGO\_SETTINGS\_MODULE gansha.settings

#PythonOption django.root /gansha

PythonDebug On

##chang D:/home/django to your direct parent directory of your project,

##noting this is not the directory of your project, but the parent one!

PythonPath ["D:/home/django"] + sys.path"

</Location>

#for static files used when django auto produce admin site

<Directory "/media">

Options Indexes FollowSymLinks MultiViews

AllowOverride None

Order allow,deny

allow from all

</Directory>

<Location "/media">

SetHandler None

</Location>

##setting for static files in your project, chang "D:/home/django/gansha/templates/static"

##to the directory of your static files (like css, js, images)

Alias /static "D:/home/django/gansha/templates/static"

##privilege for reading static files

<Directory "D:/home/django/gansha/templates/static">

```
Options Indexes FollowSymLinks MultiViews
AllowOverride None
Order allow,deny
allow from all
</Directory>
##static files(css\image\js),shouldn't be dealed with django,but display or invoke directly
<Location "/static">
    SetHandler None
</Location>
```

### **3.setup:**

(1)edit settings.py:

```
EMAIL_HOST = 'smtp.youremail.com'
```

```
EMAIL_HOST_PASSWORD = 'youremailpassword'
```

```
DEFAULT_FROM_EMAIL = 'youremail'
```

(2)create database named "ganshadb"(you can change it in setting.py)

(3)run 'python manage.py syncdb'