[djangoSimpleBlog-part1](https://github.com/WANGJ203/djangoSimpleBlog-part1)

[djangoSimpleBlog-part2](https://github.com/WANGJ203/djangoSimpleBlog-Part2)

[djangoSimpleBlog-part3](https://github.com/WANGJ203/djangoSimpleBlog-part3)

Send Grid API Key:

SENDGRID\_API\_KEY = os.getenv('2jSTtcDbQOaqK0JgIyWp7g')  
  
EMAIL\_HOST = 'smtp.sendgrid.net'  
EMAIL\_HOST\_USER = 'apikey' # this is exactly the value 'apikey'  
EMAIL\_HOST\_PASSWORD = "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"  
EMAIL\_PORT = 587  
EMAIL\_USE\_TLS = True

My email:gabriel\_sl19798@hotmail.com

gabriel\_sl19798@hotmail.com

gabriel\_sl19798@hotmail.com

week 08

[Simple APP Heroku url](https://moodle.unitec.ac.nz/mod/url/view.php?id=373476)

+ static(settings.MEDIA\_URL, document\_root=settings.MEDIA\_ROOT)

2-54-151-28-4.us-west-1.compute.amazonaws.com - Shavneel

ec2-52-53-209-117.us-west-1.compute.amazonaws.com - Lei Zhao

 ec2-3-101-25-220.us-west-1.compute.amazonaws.com - Tangguo Li

ec2-54-193-90-213.us-west-1.compute.amazonaws.com - danica montano

ec2-54-176-73-160.us-west-1.compute.amazonaws.com - Jiqiang Wang

ec2-52-53-224-173.us-west-1.compute.amazonaws.com - Carson Loveday

ec2-18-144-2-83.us-west-1.compute.amazonaws.com - Jesse Nortey

ec2-54-193-71-64.us-west-1.compute.amazonaws.com - chinboot

ec2-3-101-15-236.us-west-1.compute.amazonaws.com - No one now

ec2-18-144-80-45.us-west-1.compute.amazonaws.com - Priya  
ec2-13-52-79-244.us-west-1.compute.amazonaws.com - David

## windows connect to EC2

Click <https://www.clickittech.com/aws/connect-ec2-instance-using-ssh/> link to open resource.

Username: ec2-user

## AWS Deployment

1. Create instance
2. Setup security rule
3. Install git
   1. >sudo yum update
   2. >sudo yum install git
4. Remote add git repository
   1. >git remote add origin …
   2. >git pull origin master
   3. >create ssl key for login
5. Install virtual environment
   1. >sudo pip3 install virtualenv
   2. >virtualenv venv
   3. >source venv/bin/activate
   4. Install requirements.txt  >pip install -r requirements.txt
6. Update sqlite
   1. >wget https://www.sqlite.org/2019/sqlite-autoconf-3280000.tar.gz
   2. >tar zxvf sqlite-autoconf-3280000.tar.gz
   3. >cd zxvf sqlite-autoconf-3280000
   4. >sudo yum groupinstall "Development Tools"
   5. >./configure
   6. >make
   7. >sudo make install



* 1. >export LD\_LIBRARY\_PATH="/usr/local/lib"

1. Iptable forward
   1. >sudo iptables -A PREROUTING -t nat -i eth0 -p tcp --dport 80 -j REDIRECT --to-port 8080
   2. >sudo iptables -A INPUT -p tcp -m tcp --sport 80 -j ACCEPT
   3. >sudo iptables -A OUTPUT -p tcp -m tcp --dport 80 -j ACCEPT