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SER402 Online

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**Speedy Snacks AWS EC2 Configuration**

To connect to Speedy snacks AWS EC2 instance you must do the following:

**Server information**

* IP Address: **18.218.181.110**
* Server Key: stored privately on our machines (NOT to be added to version control).

**Pre-requisites**

* Download Putty from [here](https://putty.org/).

**Steps to connect to server:**

* Open Puttygen
  + Click on Load

Graphical user interface, text, application

Description automatically generated

* + Look for .PEM key file for server. (THIS IS THE FILE ADAM GAVE US TO CREATE OUR KEY – CHECK SLACK)
  + Click on Save Private key to save .PPK file.

Graphical user interface, application, Word

Description automatically generated

* Open Putty
  + Open Connection -> SSH -> Auth -> Hit Browse to look for .PPK file.

Graphical user interface, text, application, email

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* + Click on Session -> enter AWS EC2 Ubuntu instance **public IP (18.218.181.110)** into Host Name, leave port 22 and click on Open

Graphical user interface, application

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* + Login as: should but **ubuntu**



* You are now connected to our Ubuntu Server. If you run ls you can see our project directories confirming connectivity to our AWS EC2 Ubuntu server.

Text

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Once logged in, to run the server:

* Initiate virtual environment: **source venv/bin/activate**
* CD into project directory: **cd my\_project**
* Start the server: **python manage.py runserver 0.0.0.0:5000**

Once the server has started you should see this:

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