1. Login to the remote AWS

using either ssh

Or

Putty (private key)

1. Create a separate folder for the project, say the name be my\_project

*mkdir my\_project*

1. Get inside the folder

*cd my\_project*

1. Create the project structure

*touch app.py*

*mkdir template*

*cd template*

*touch home.html*

*cd ..*

1. Copy or write your python code for backend on app.py  
   Use any editor you are comfortable with - vim or nano

Once you copy it all and have your codes in place, you need to setup the environment

as in installing the right packages required for the program to run

1. Firstly, you need python

*sudo apt-get install update*

*sudo apt install python*

1. For the rest of packages, you need pip

*sudo apt install python-pip*

1. The application is hosted by flask framework

*pip install flask*

1. Since we will need to connect with mysql

*pip install mysql-connector-python*

*pip install mysql-connector==2.1.4*

1. Since we will need to connect with mongodb

*pip install psycopg2==2.7.5*

1. Install mysql-server

*sudo apt-get install mysql-server*

1. Command to connect to rds from server

*mysql -h finalrds.c5k076gxzohl.us-east-2.rds.amazonaws.com -u admin -p*