**Deployment of a Basic Application in Customised VPC**

1. **Create a Custom VPC** (You know How to do it)
2. **Launch an EC2 Instance with Basic Configuration** (Must and should change VPC, and enable Public ip)
3. **Once Instance is Running,**

* Select the Instance
* Click on Connect
* Choose SSH Client
* Copy the command looks like *“ssh -i “keypair.pem” ec2-user@publicip/DNS”*

1. **Connect through Either command Prompt/Terminal**

* Open Command Prompt/Terminal in you local system
* Go to the Folder where you have saved your Keypair
* paste the command, Hit Enter
* If you have any Permission issue, run *“chmod 400 file\_name”*
* Run the SSH command again then it will successfully connected

1. **Let’s Deploy**

Go to Root user to get Privileges

“*sudo su -”*

Install HTTPD and start

*“yum install httpd -y”*

*“systemctl enable httpd”*

*“systemctl start httpd”*

It’s time to get the code into our server

Download any Template from *“*[*https://www.tooplate.com/*](https://www.tooplate.com/)*” or you can use a basic HTML code*

Once you have the code, Send files to *“/var/www/html”*

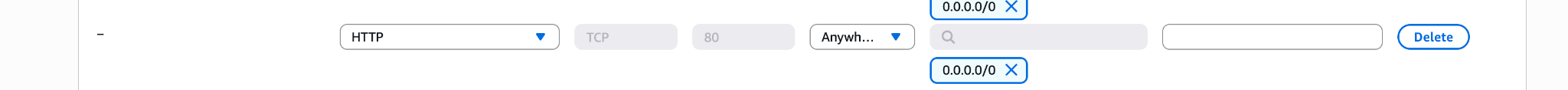
*“mv \* /var/www/html” -* \* Represents all code files

1. **Access the App**

Allow the HTTP Port 80 inbound rule in the security group attached to the Instance

Please check below image for reference

Access the Public IP



**Boooommm!!!! You’ve done your 1st Deployment**