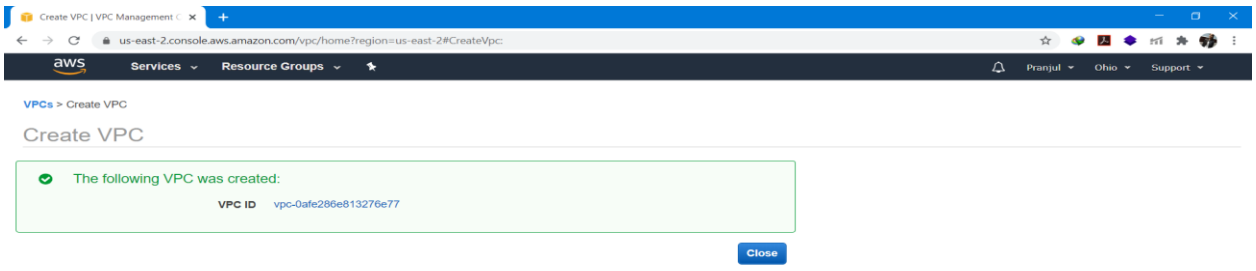
2-Tier Application - Wordpress and MySQL

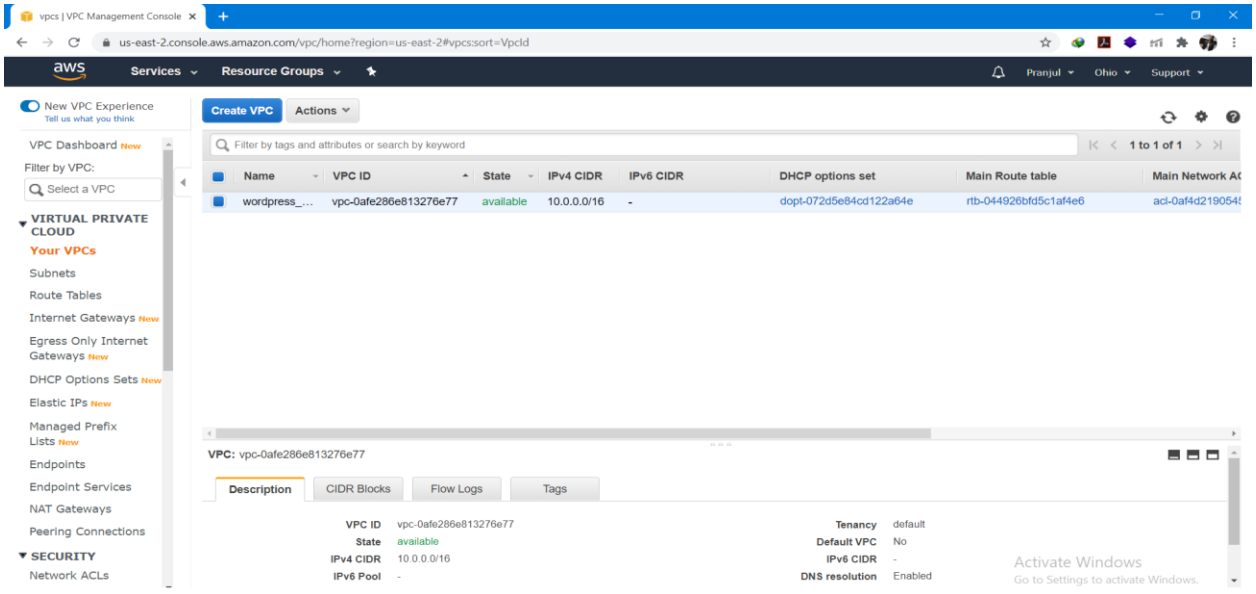
- Launch 1 EC2 Linux instance and configure MySQL/Mariadb server on it (use your choice for password and user names).
- Launch 1 EC2 Linux instance and configure Wordpress Application server on it.
- Use previously configured MySQL or Mariadb database server for connection with private IP address of instances.

Steps:

Create Virtual Private Cloud(VPC)

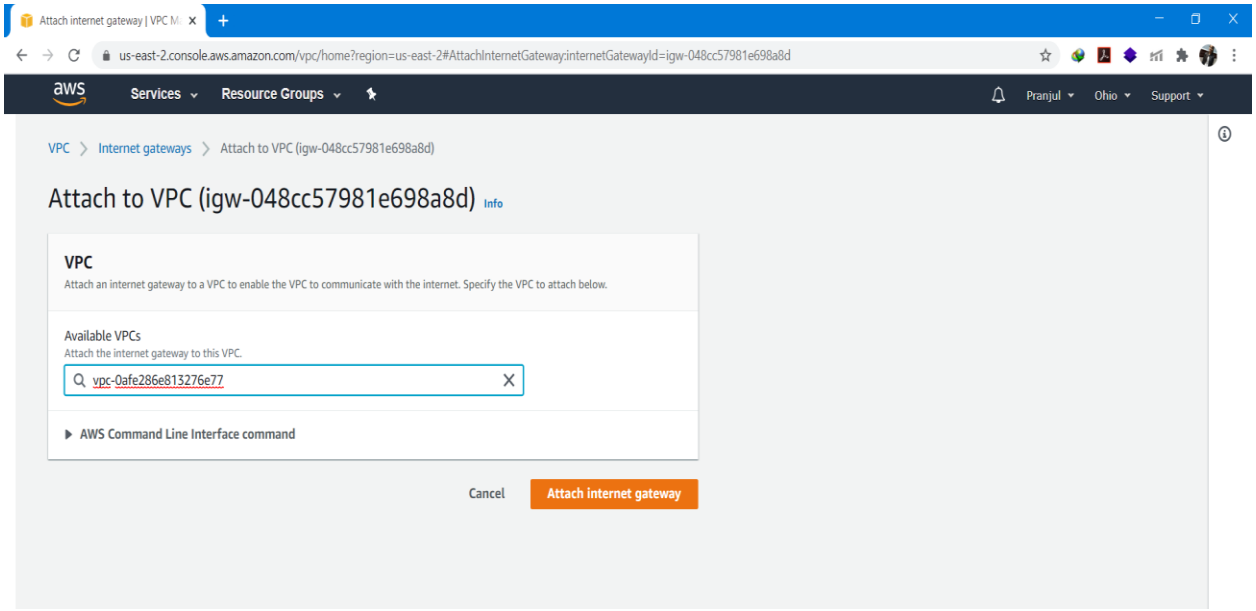
1- Launch VPC
2- Create VPC and enter the name tag, IPv4 CIDR block
3- Now VPC is created successfully



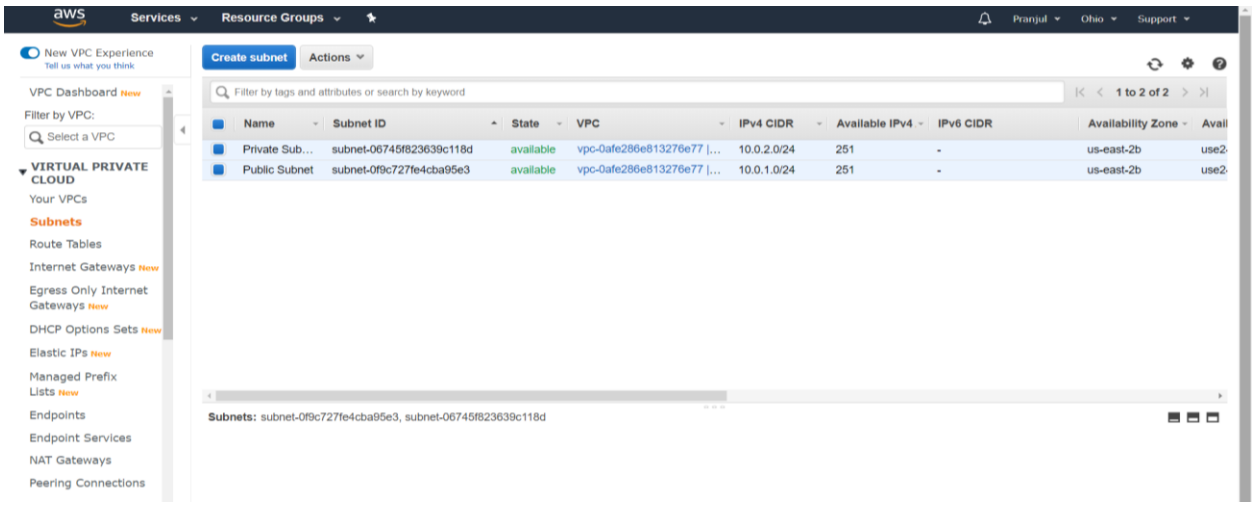


4- Create Internet Gateway
Give Name tag my_wordpress_gw. Click on create internet gateway

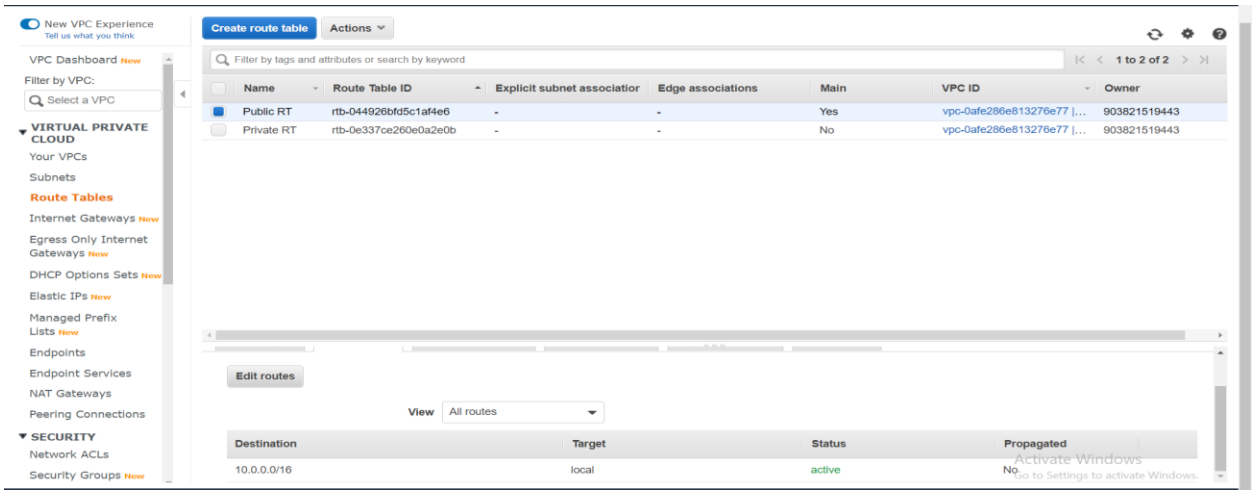
5- Attach to VPC



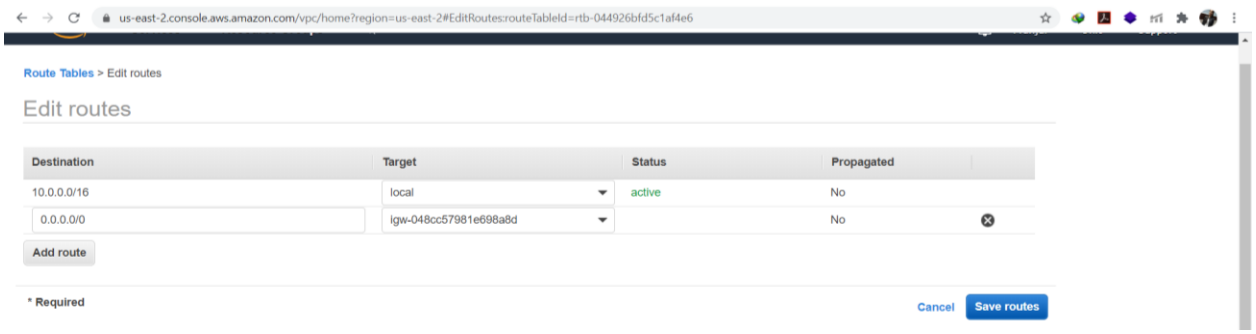
6- Create Subnets- public subnet and private subnet

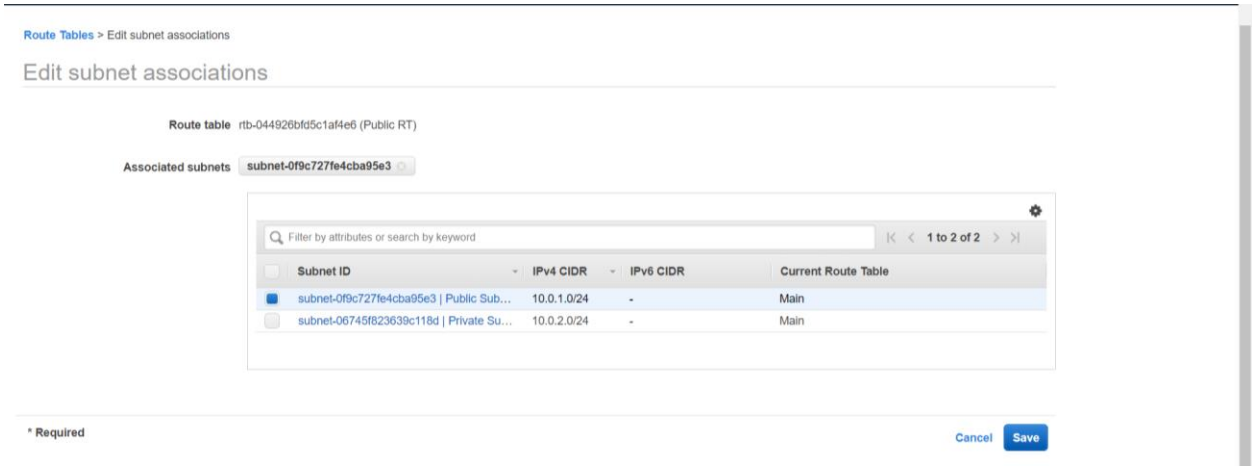


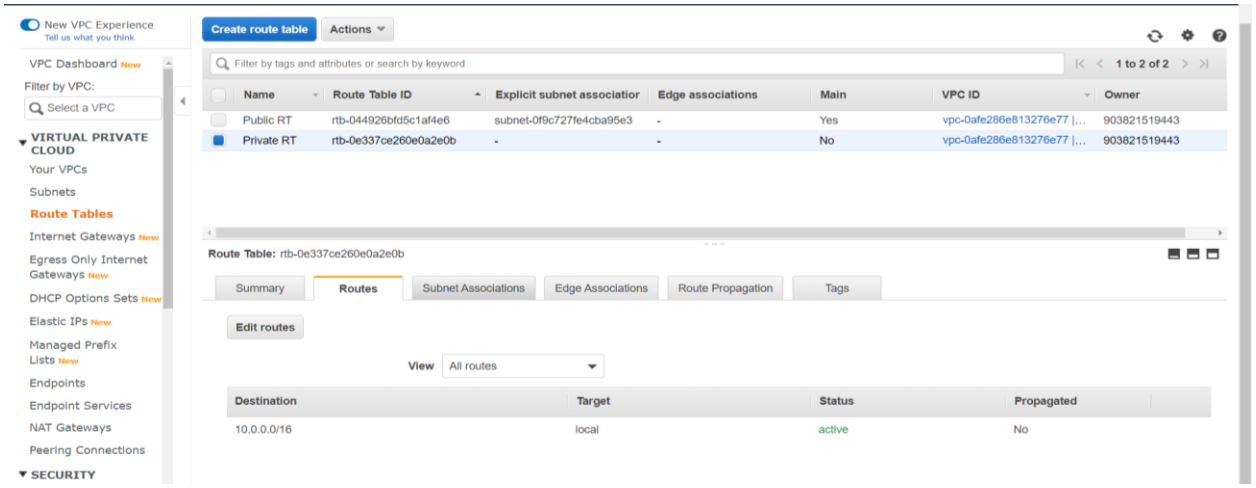
7- Create route tables- Private RT and Public RT

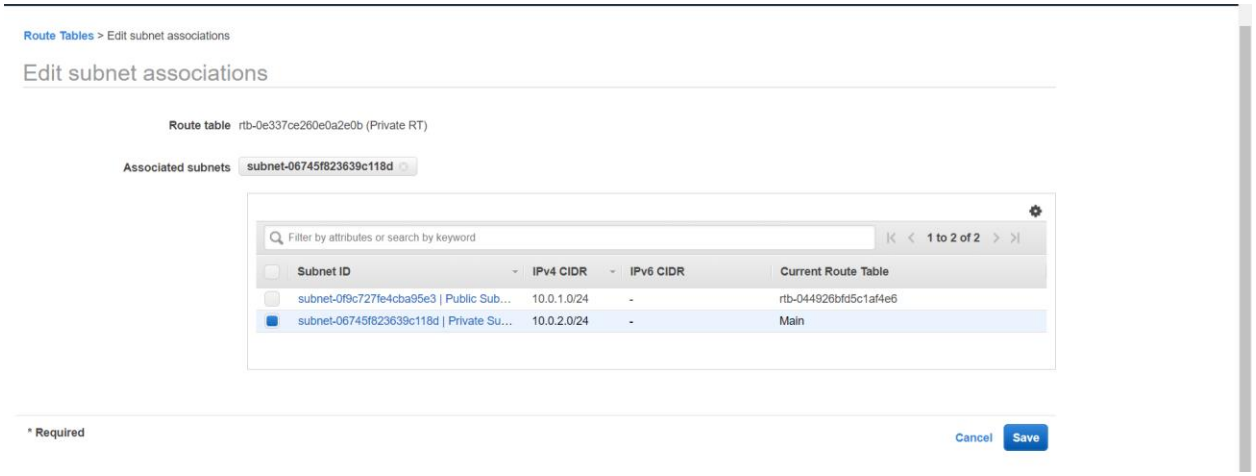


8- Edit both public and private routes by clicking
Edit routes > edit subnet associations

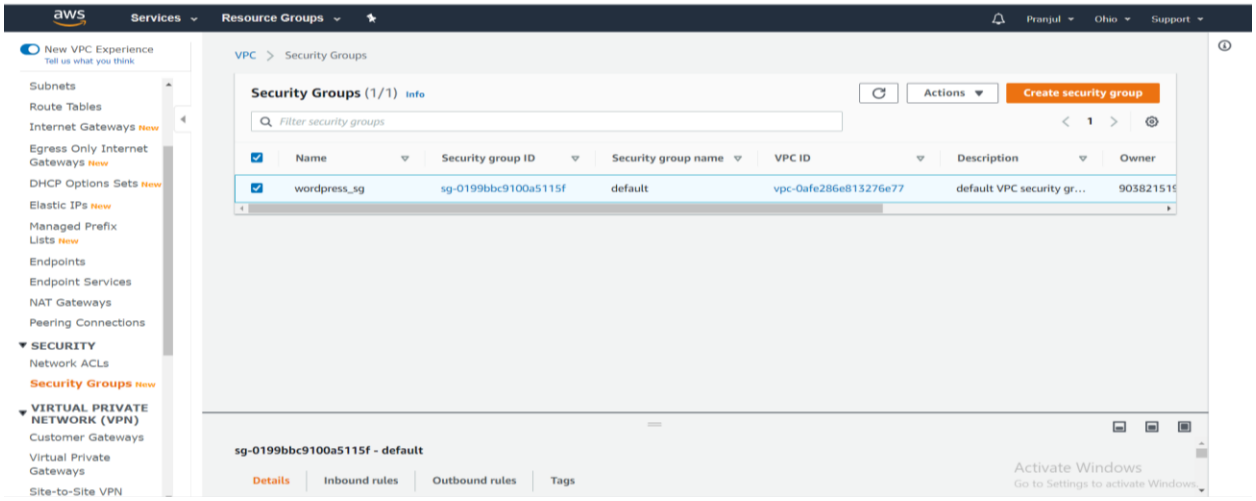




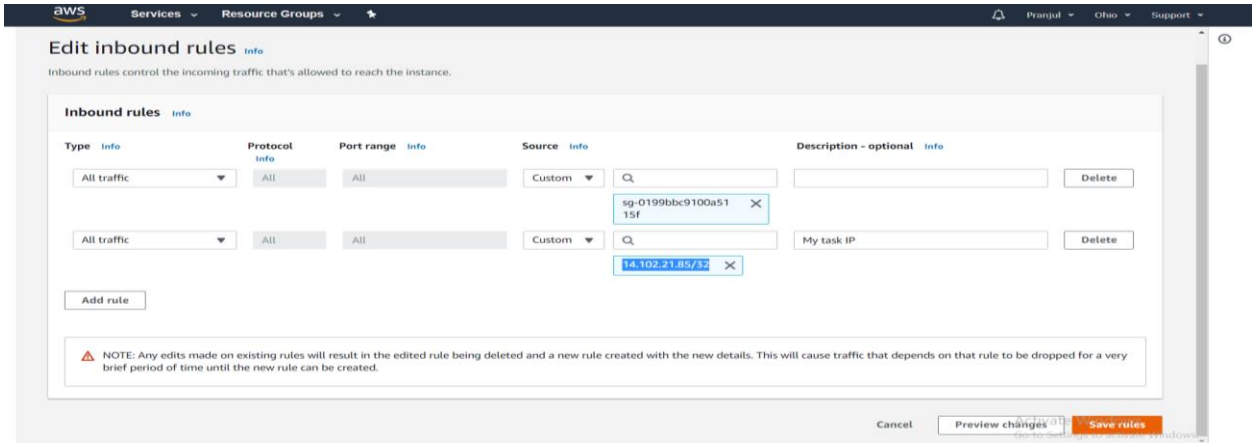


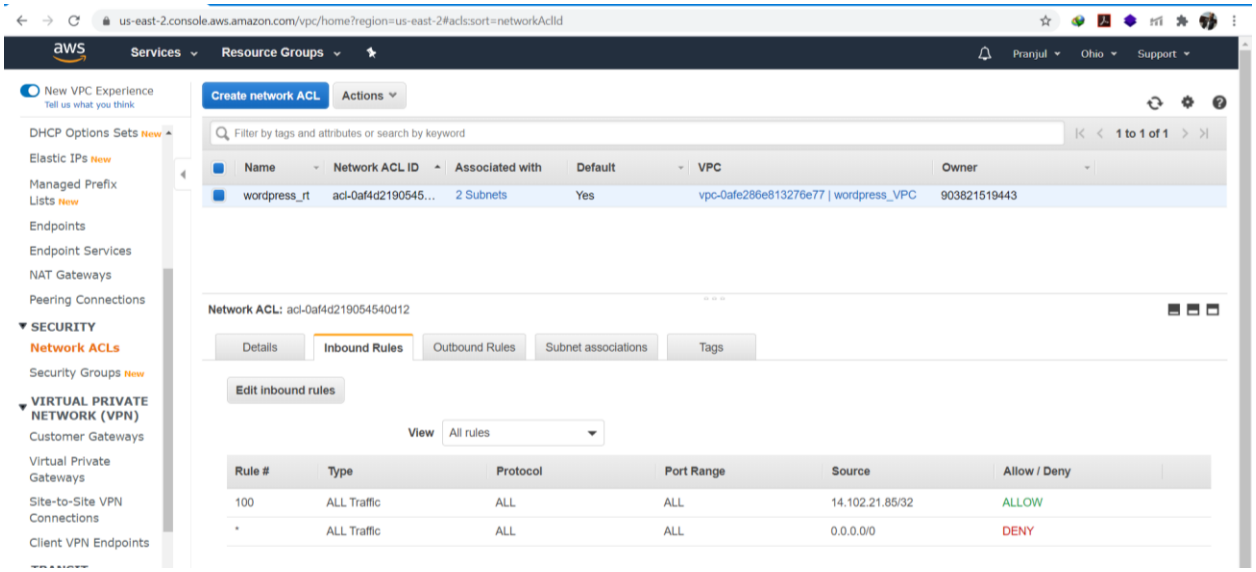


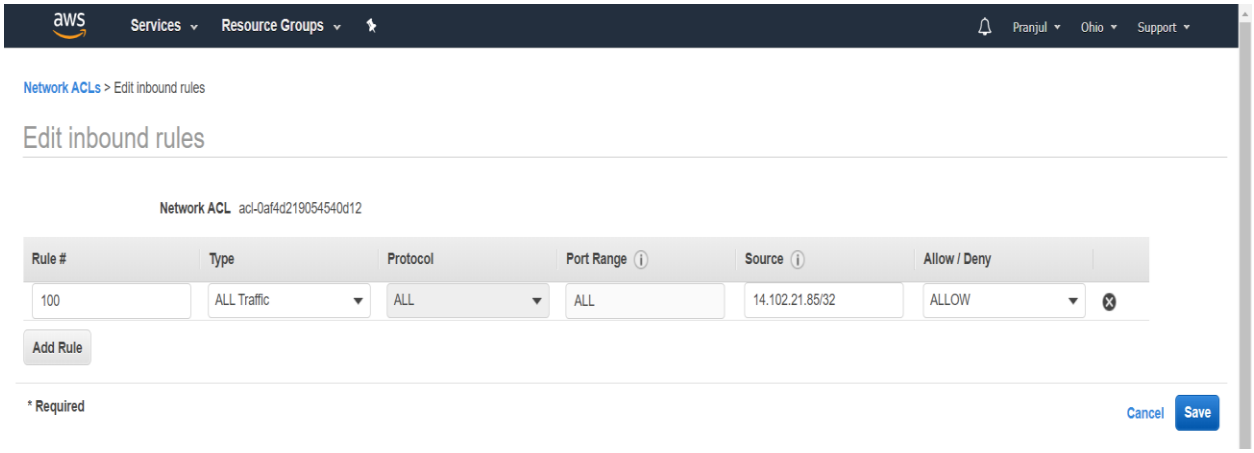
9- Go to Security Groups



10- Edit inbound rules

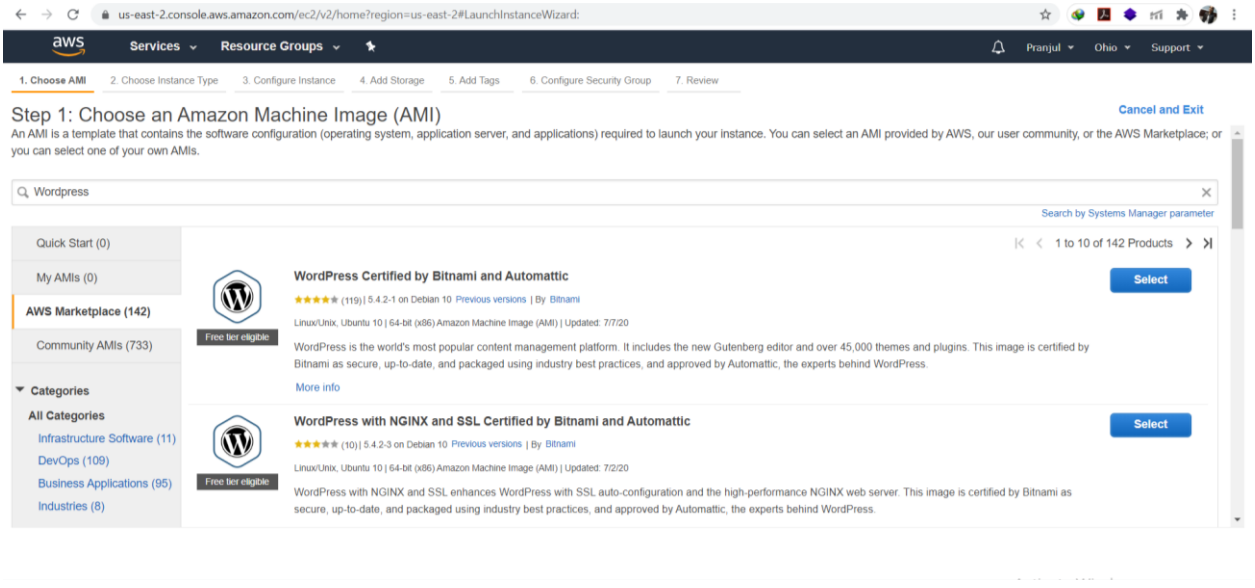


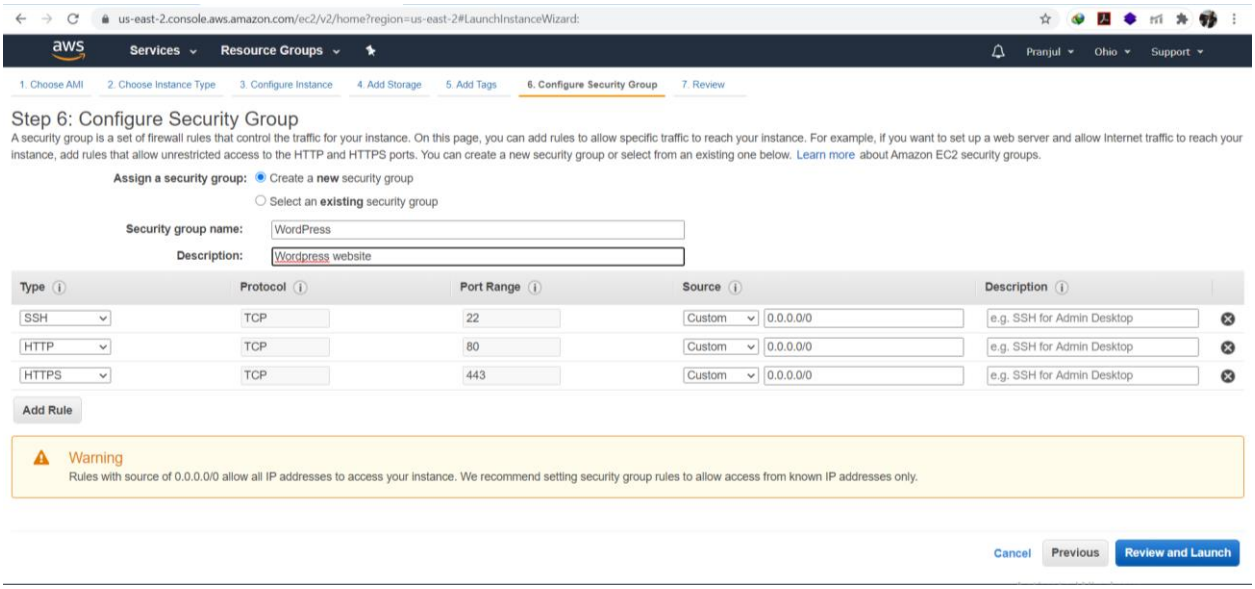




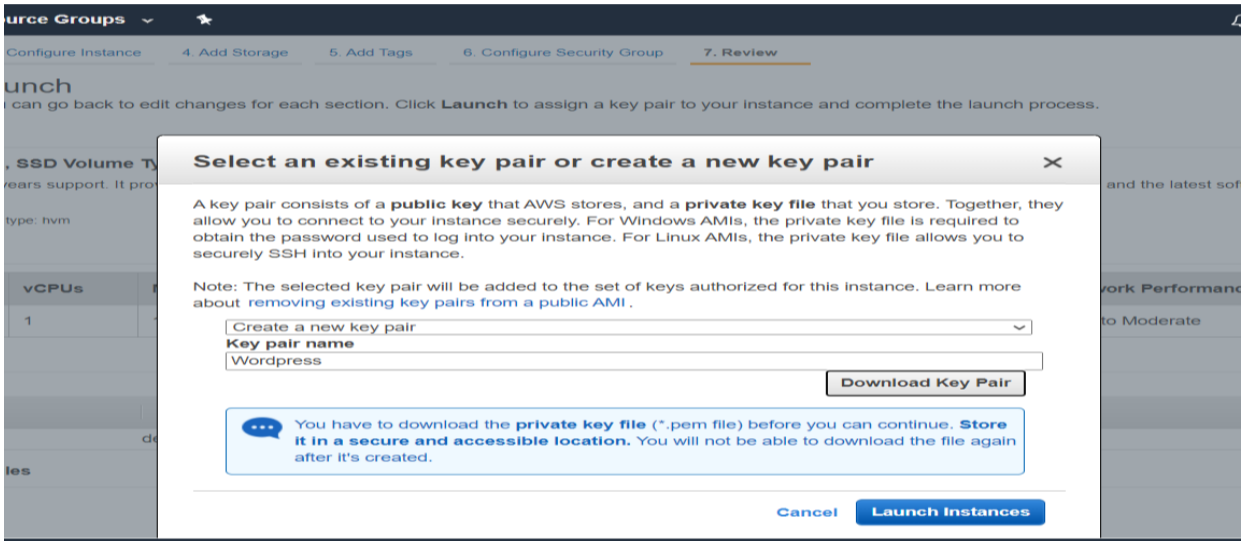
Create 2EC2 instances

1- One is Wordpress and another is SQL database

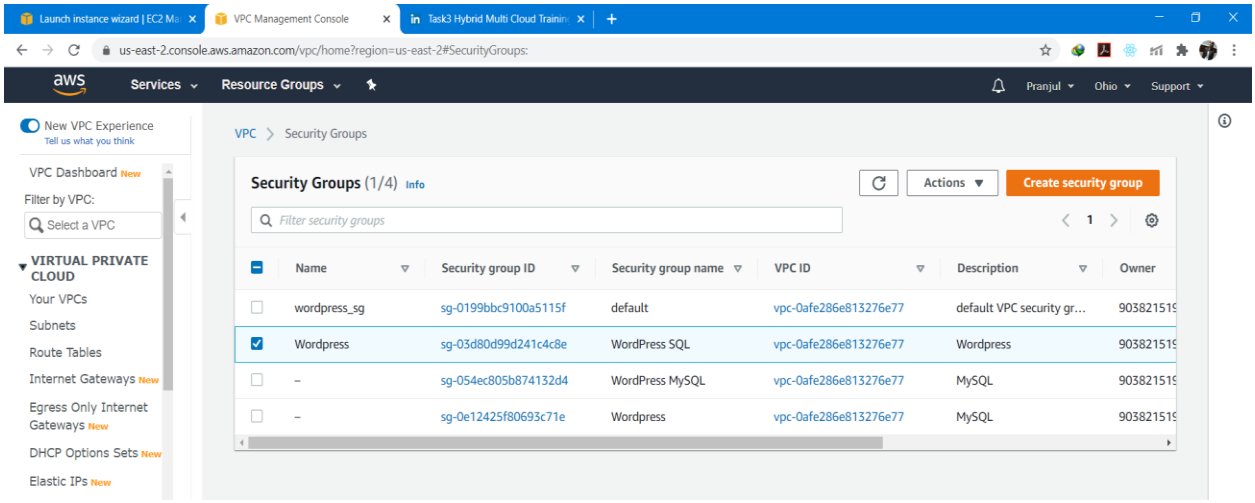




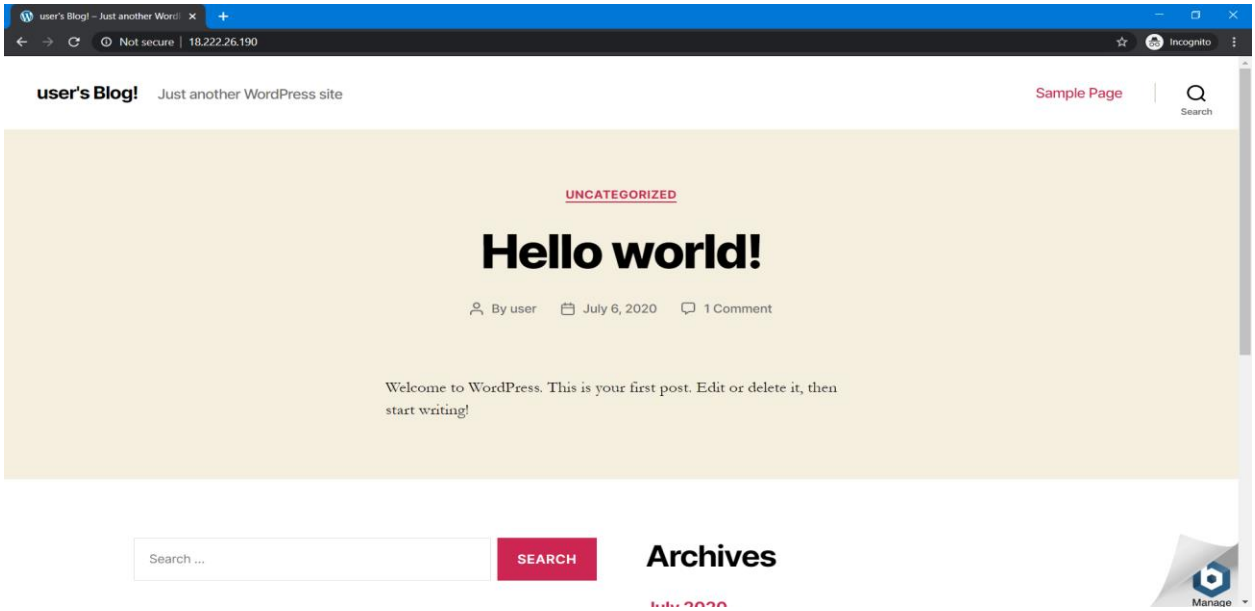
2- Review and launch



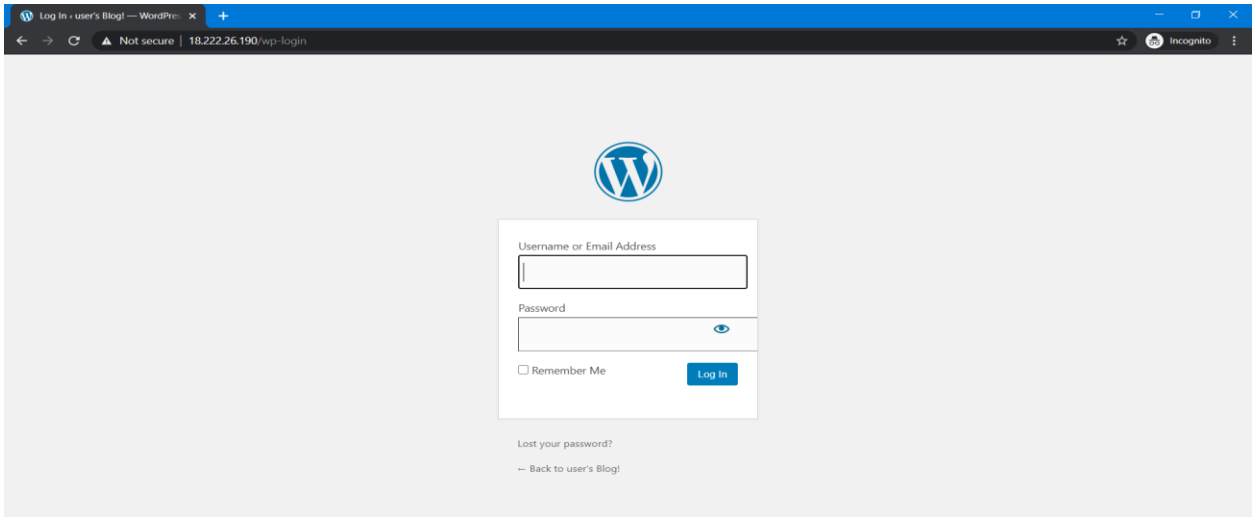
3- Now go to Security Groups and select the name wordpress

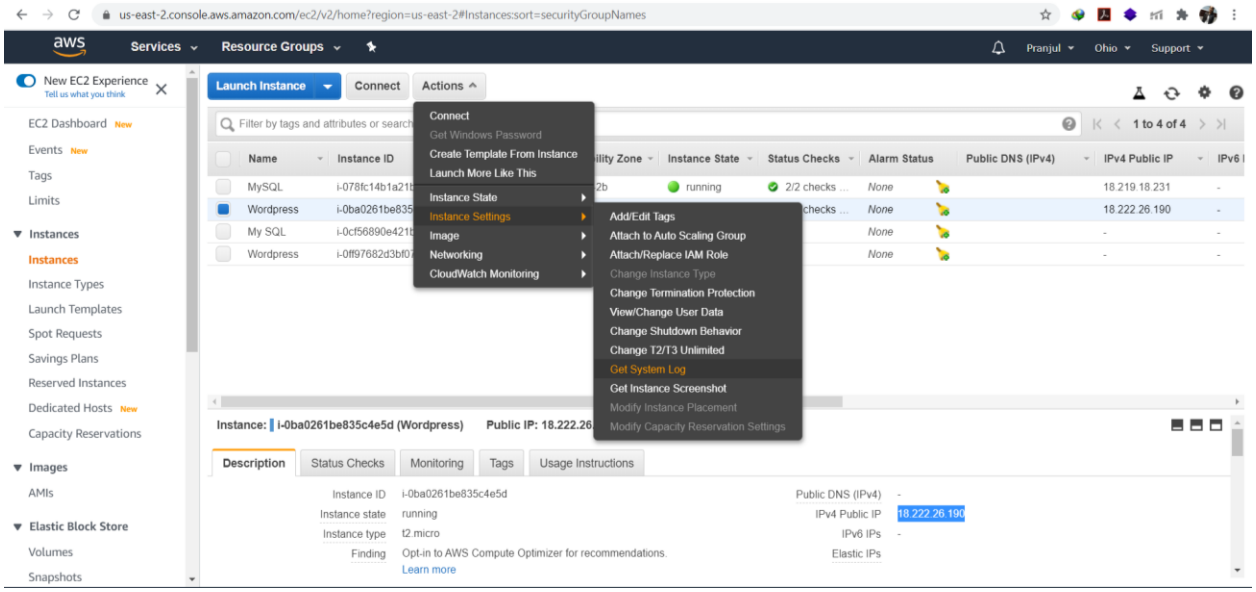


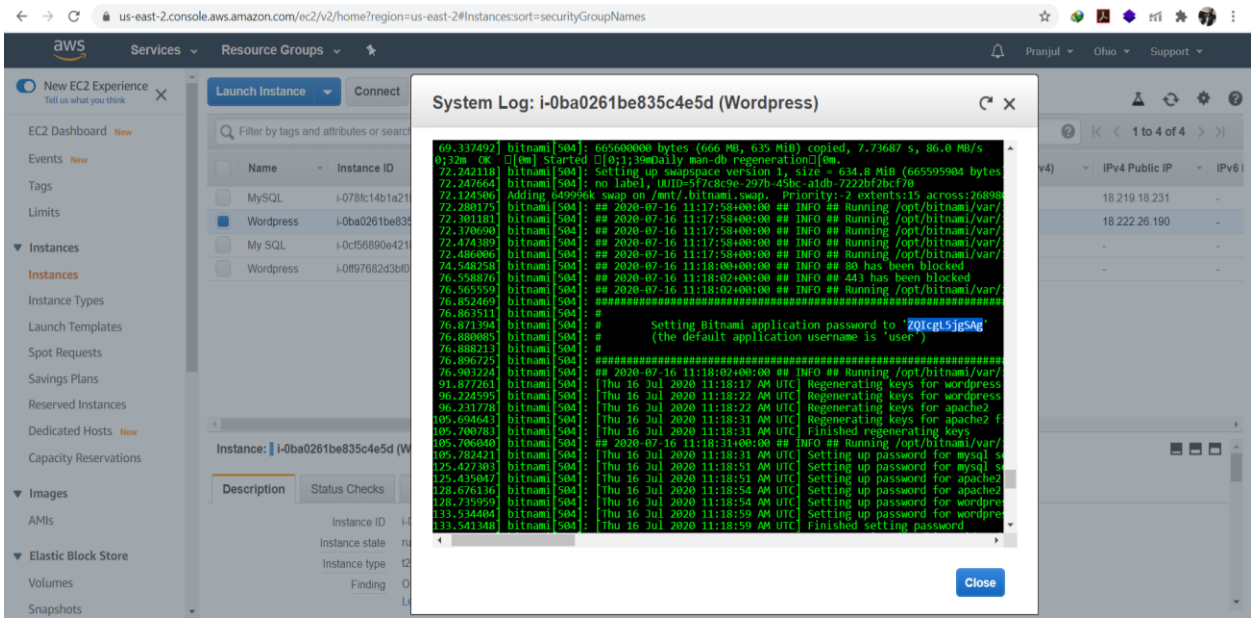
4- Now select the ec2 instance ‘wordpress’.
Copy the public ip and paste the ip to view the wordpress website.

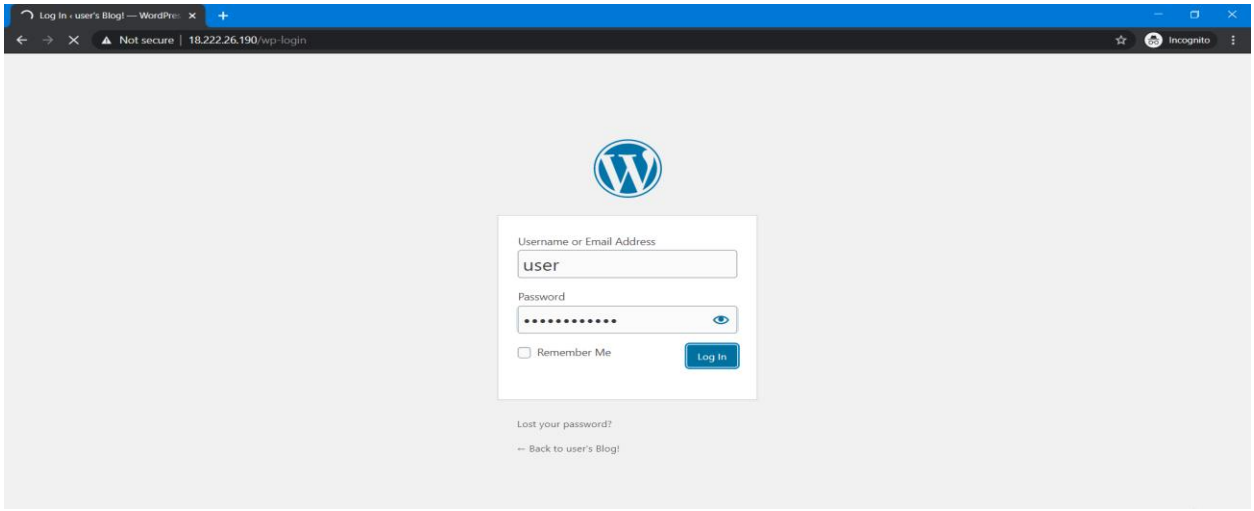


5- After enter the ip/wp-admin the login page will be appeared.

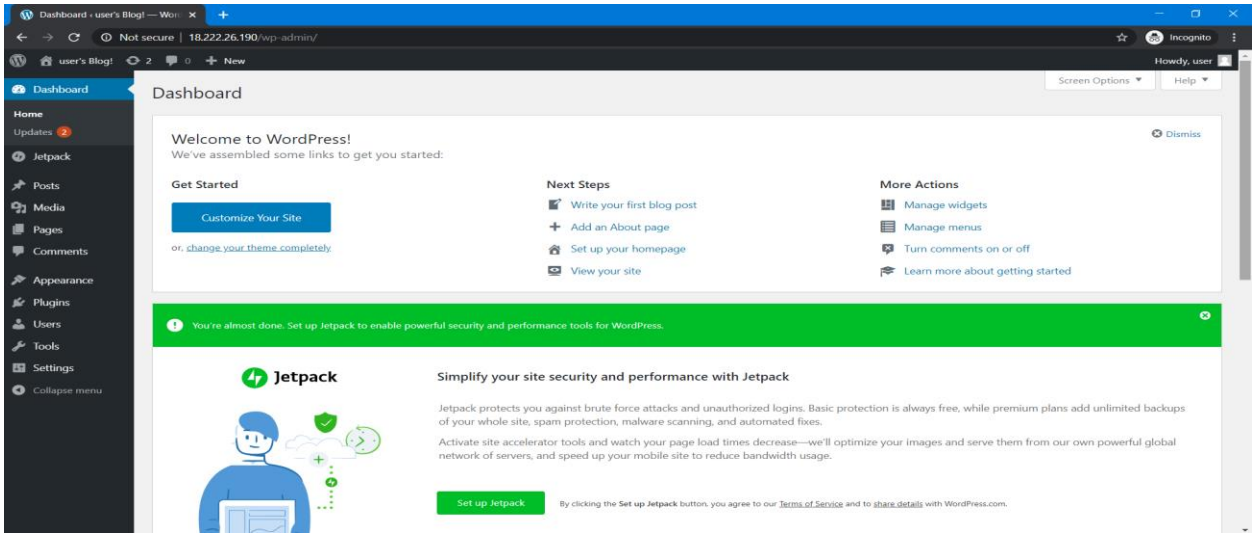








6- Now Dashboard is open



7- After doing changes we get this page.
Finally wordpress application is launched