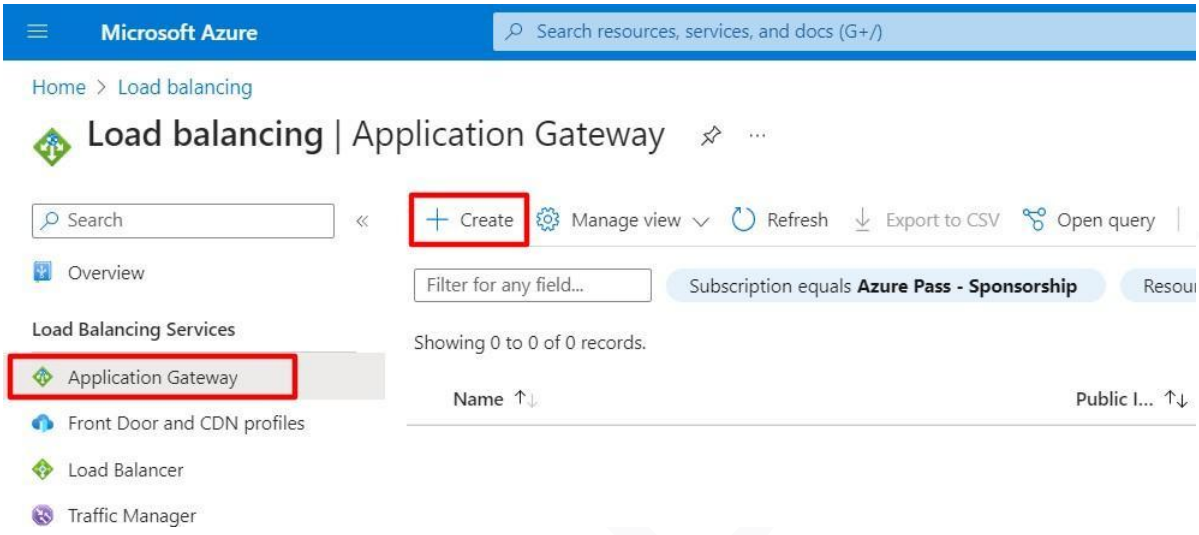
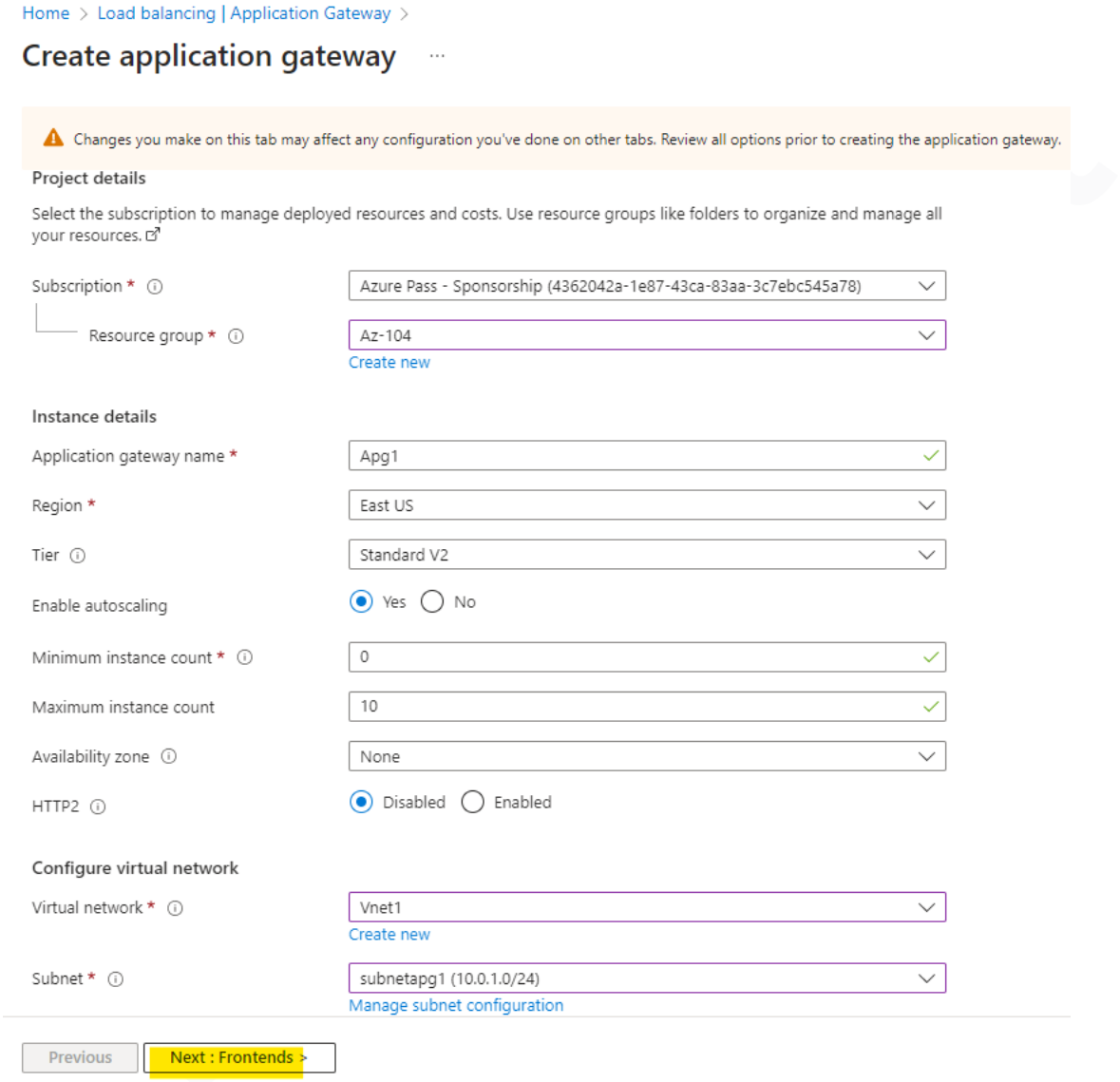
Module 7: Hands-On: Configure and Deploy Azure Application Gateway

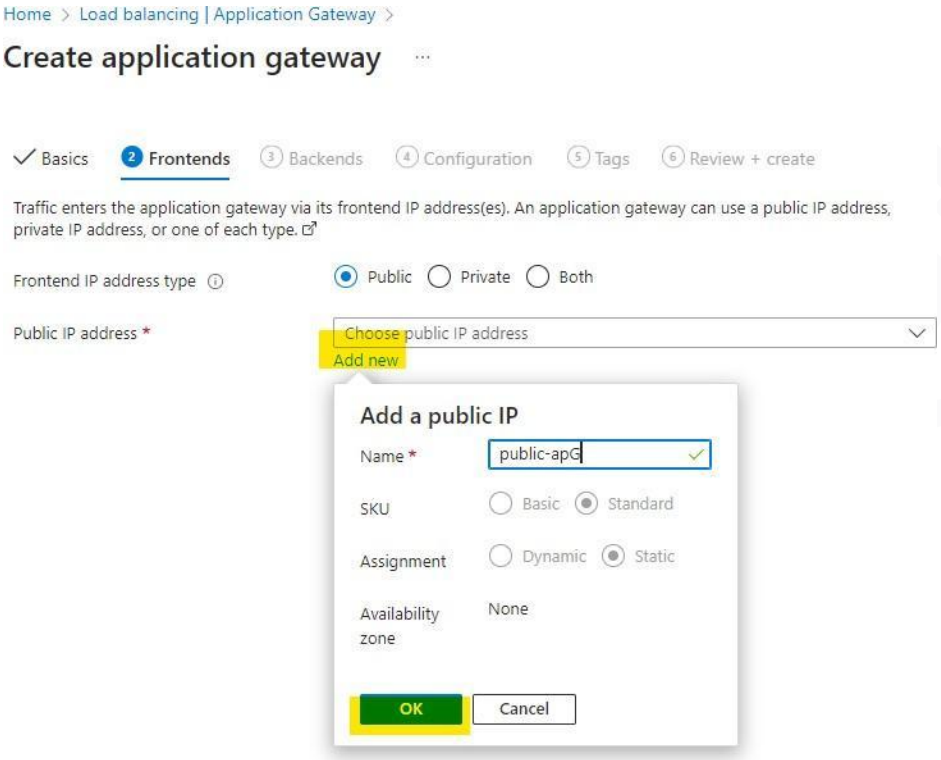
Create two VMs first in the same VNet and then launch it.
Now go to Azure Portal and search for Application Gateway and then click on Create.



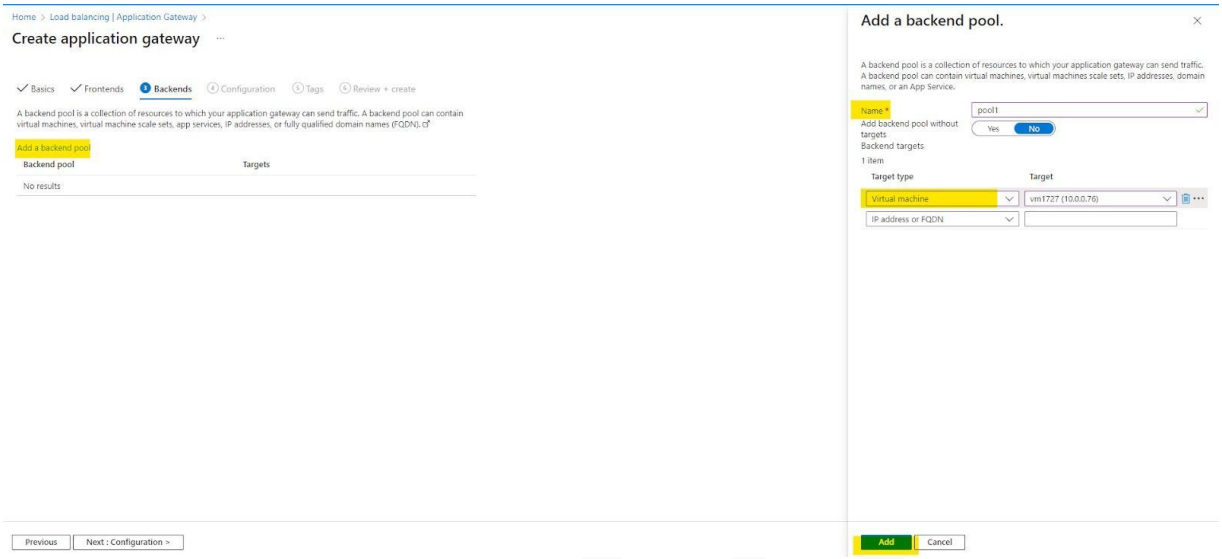
Step 1: Fill in the basic details such as the resource group, auto-scaling details, and the virtual network. Create a new VNet subnet if it doesn't exist before and click on Frontends



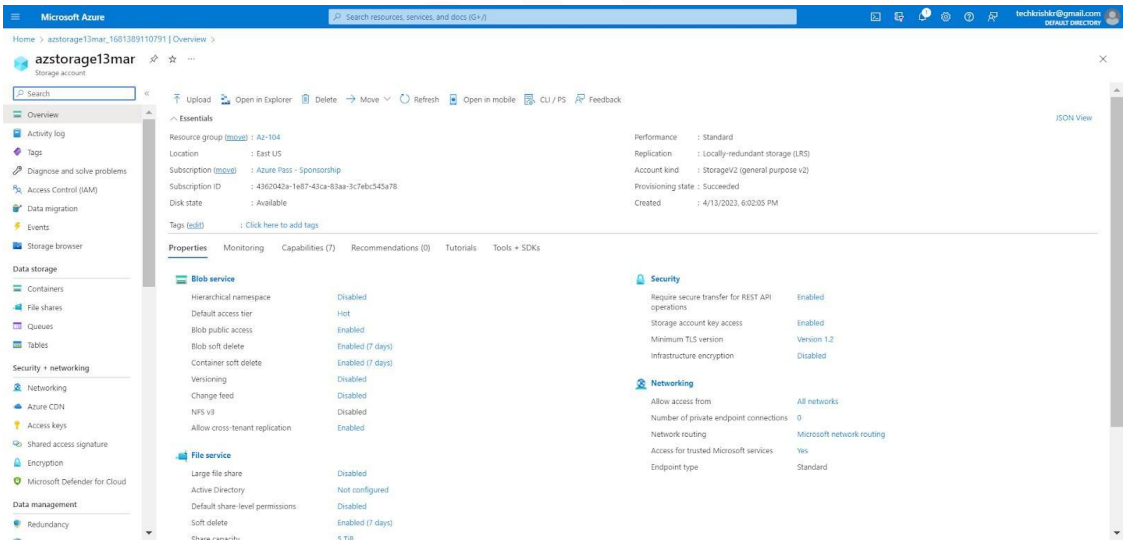
Step 2: Now fill in the public IP address name and then click on OK



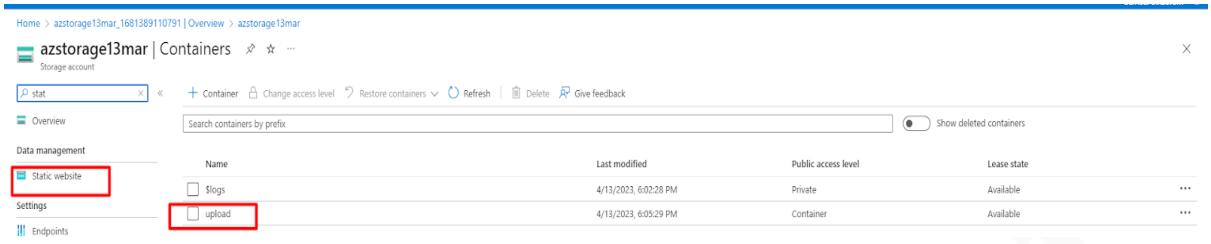
Step 3: Next go to backends, here add a backend pool for both the VMs (pool1 and pool2)



Step 4: Now create a storage account

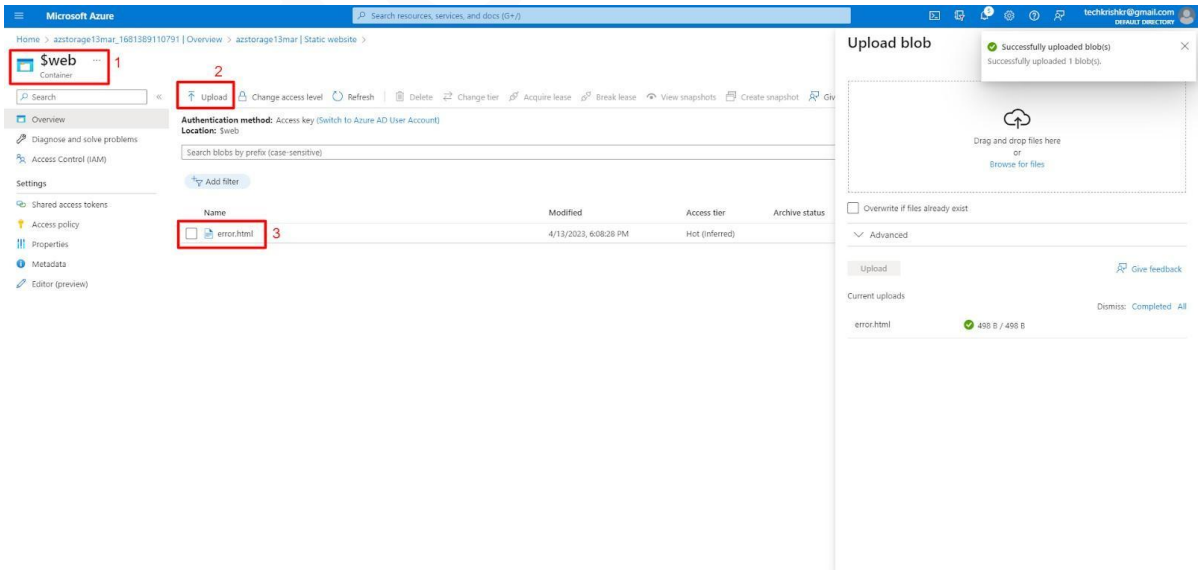


Step 5: Create a container inside it and upload the data through static website

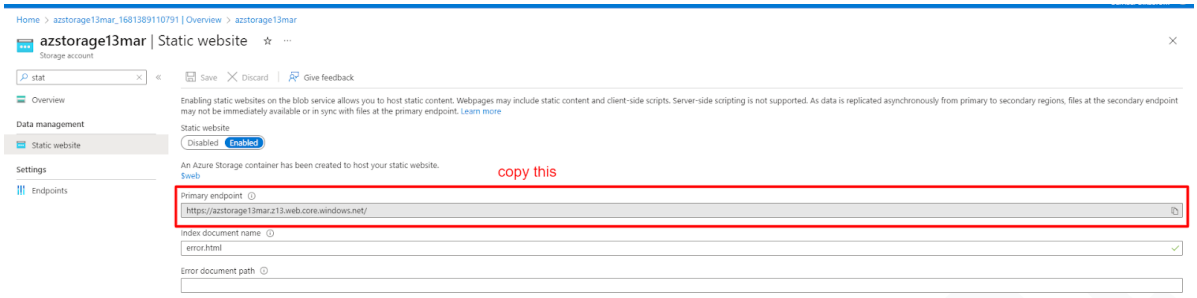


Step 6: Now click on the $web and upload the data

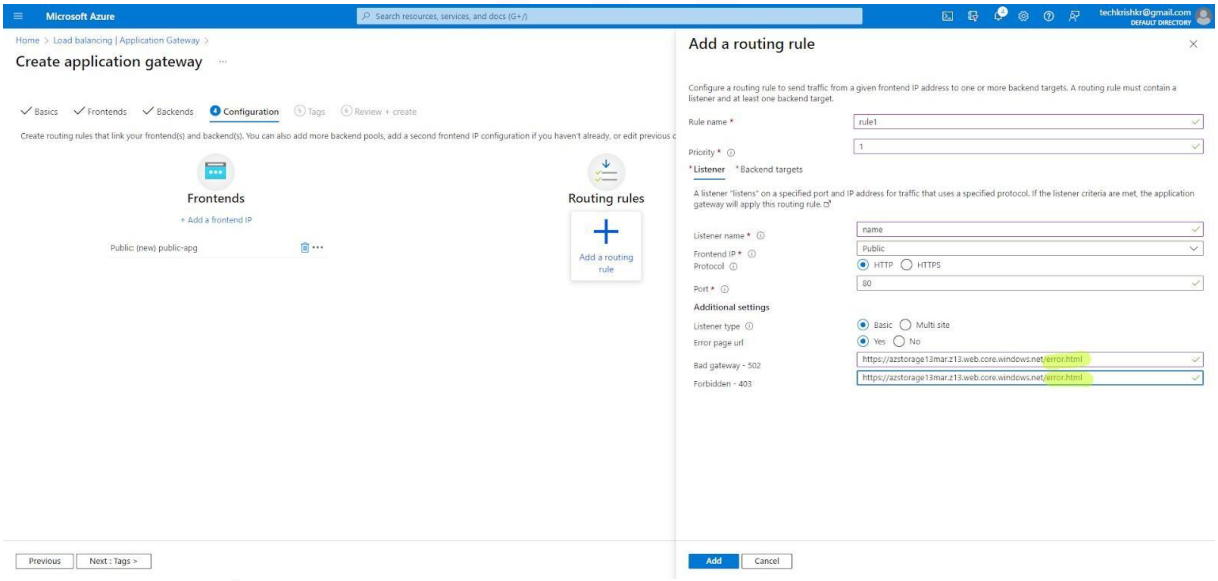
Step 7: Upload the data as mentioned in the diagram



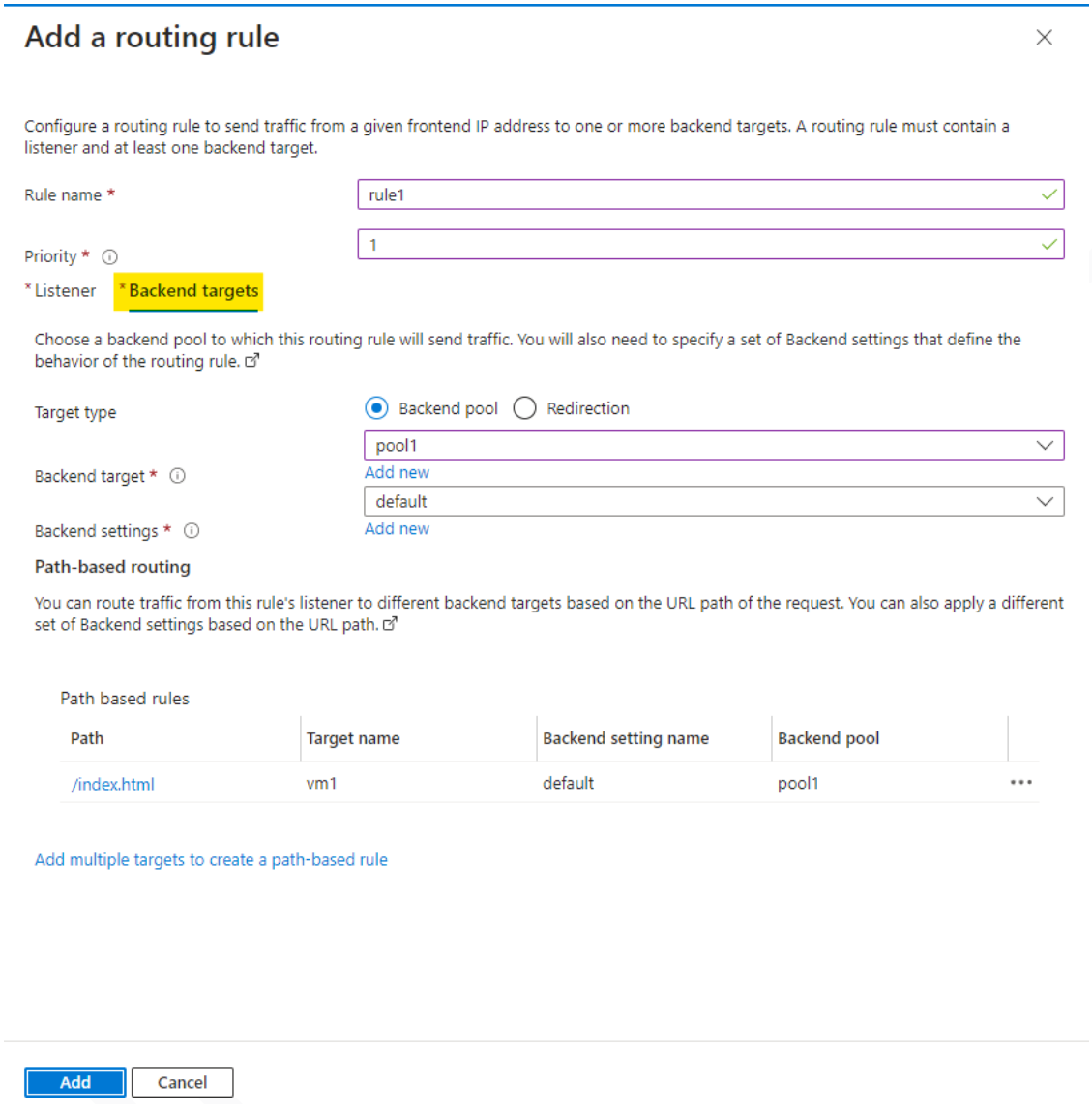
Step 8: Now copy the Primary endpoint from the Static website



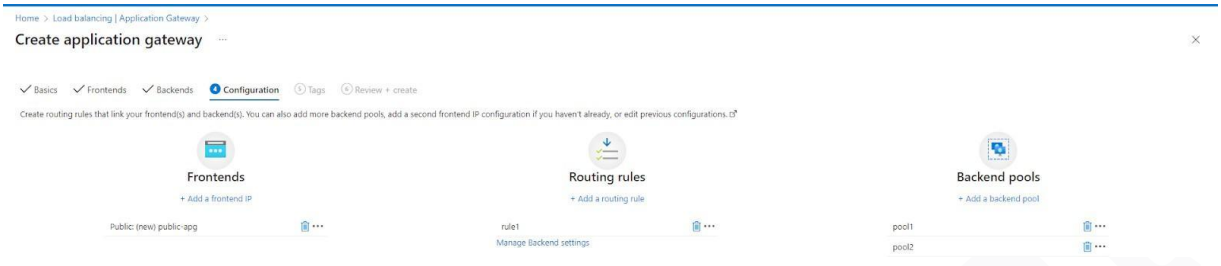
Step 9: Under Configuration, add a routing rule, enter the rule name and then specify the routing rules here along with the backend targets. Turn the error page URL to yes to add a link for the static web page to a storage account



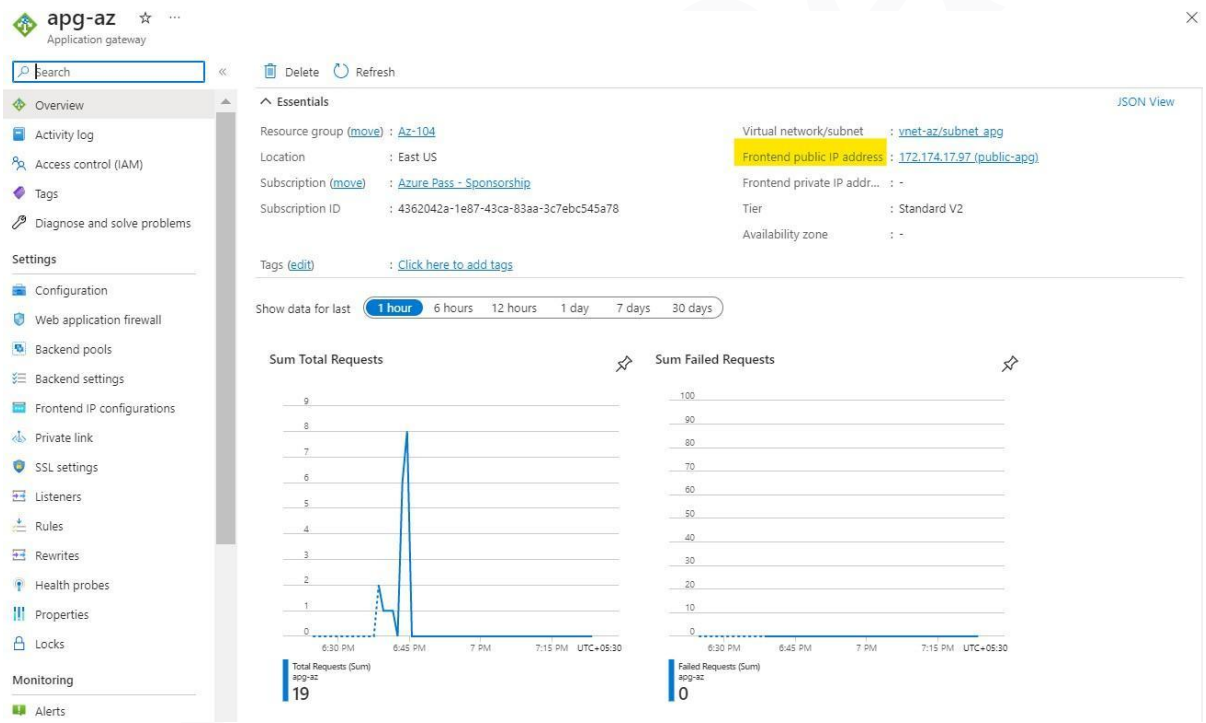
Step 10: Now fill in the details of backend targets and also fill in the path-based rule. Click on Add



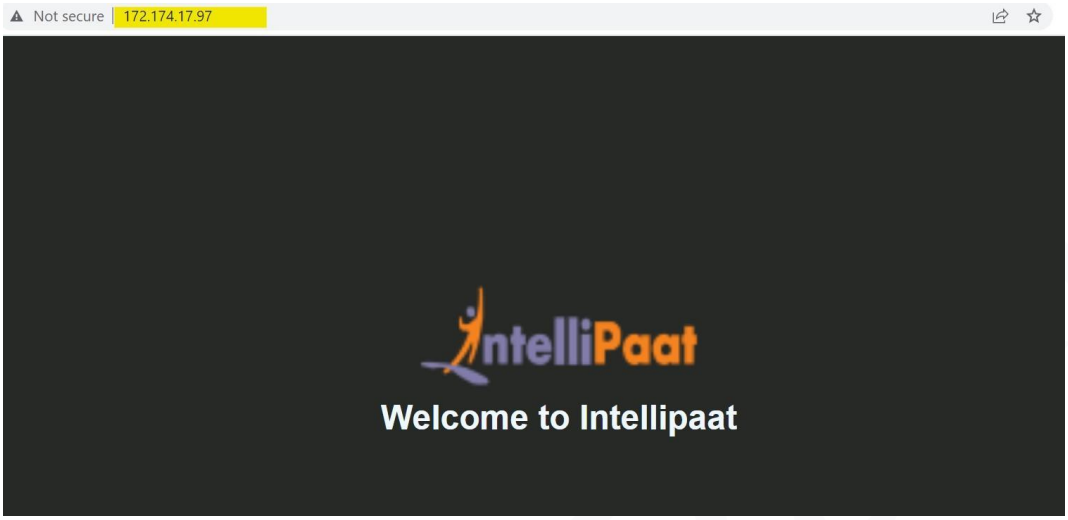
Step 11: Review all the details of frontends, backends and routing rules. Then Review + create



Step 12: After deployment, copy the frontend public IP address



Step 13: Paste the IP address in the browser and you can check the default page



Step 14: Also, change the path (IP address/index.html) and check it for the index.html page