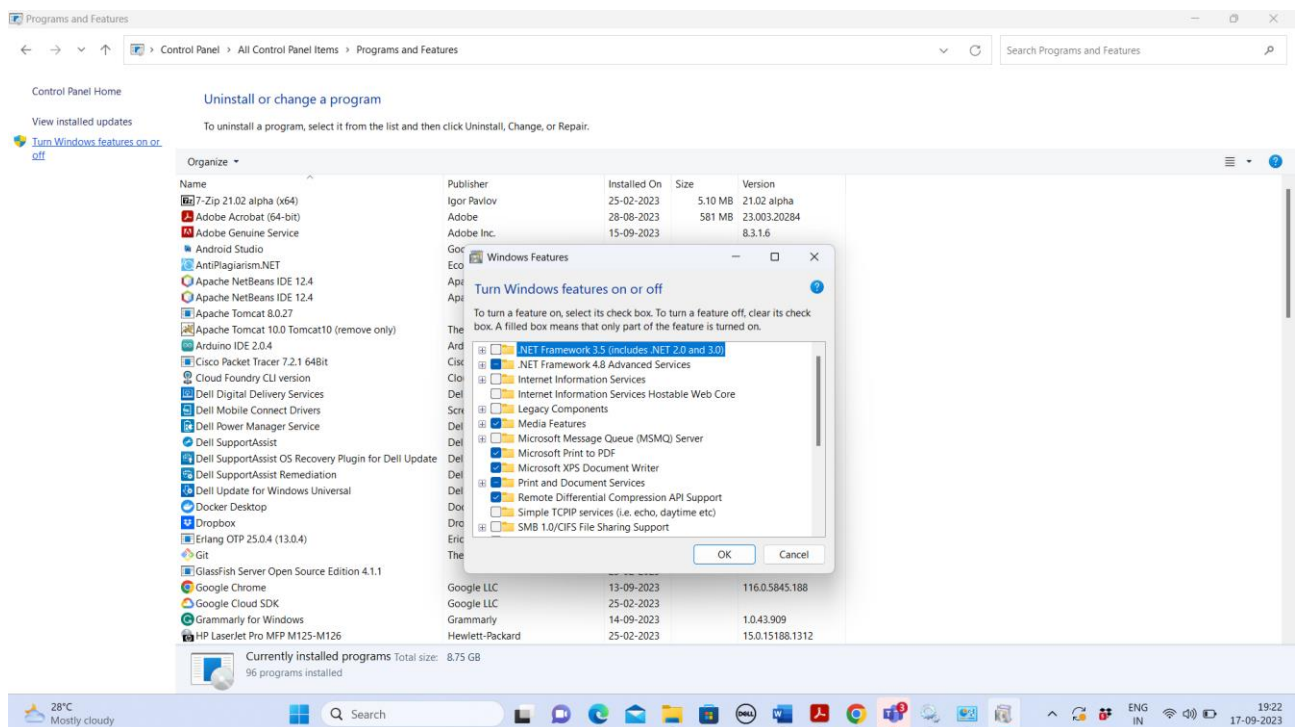


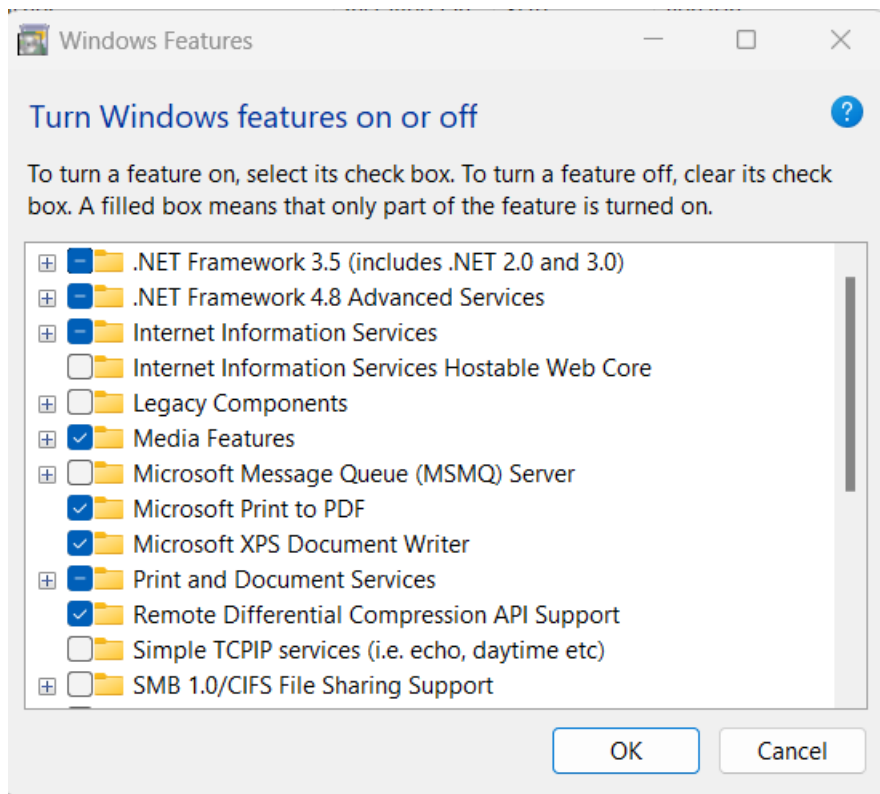
Web Security with SSL/TLS

Aim: Configure and implement secure web communication using SSL/TLS protocols, including certificate management and secure session establishment.

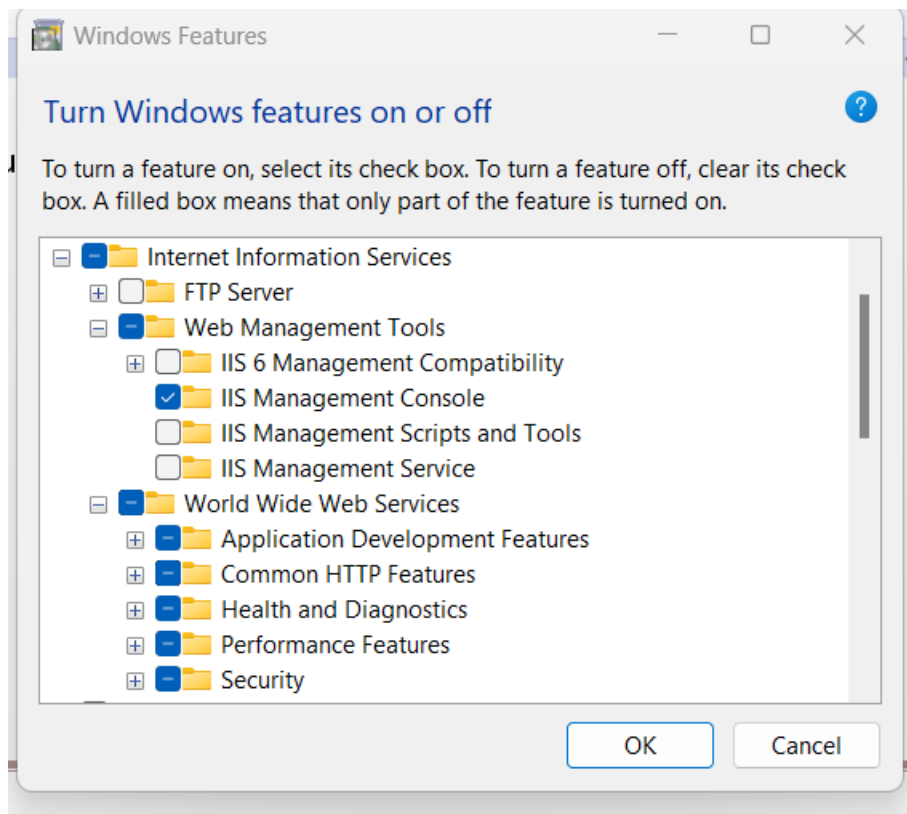
Step1: Go to Control Panel->Program and Features->Turn Windows Feature on



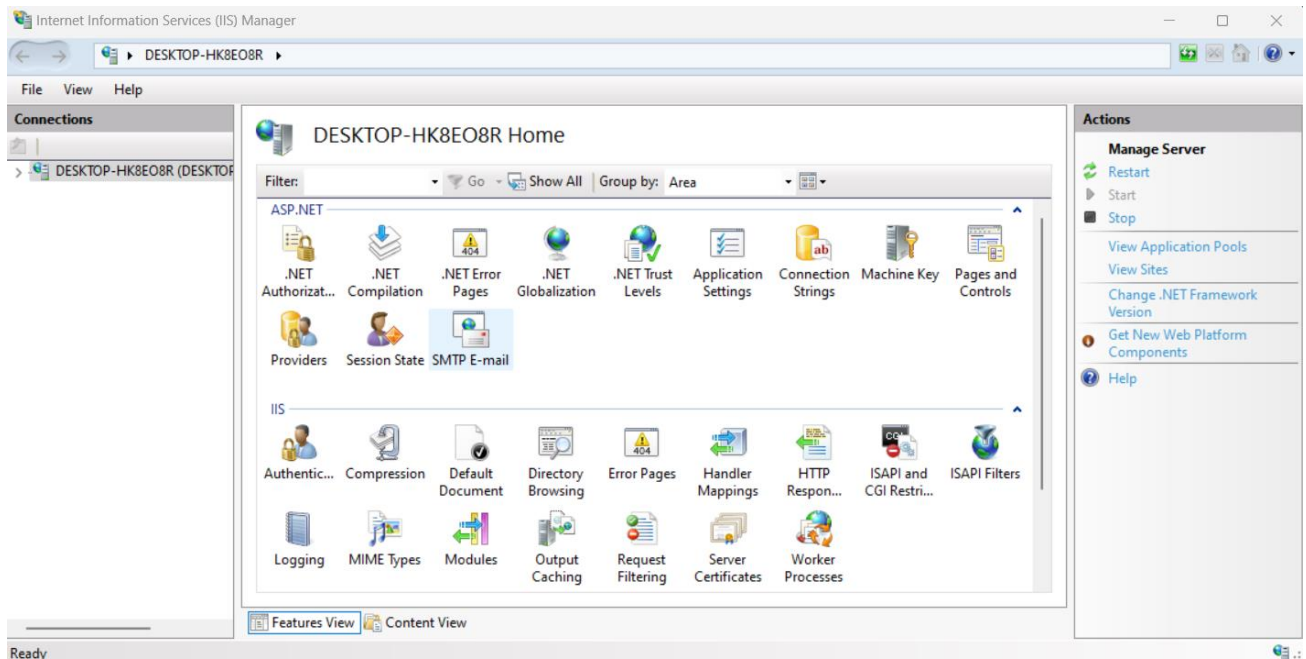
Step2 : Turn On Internet Information Service



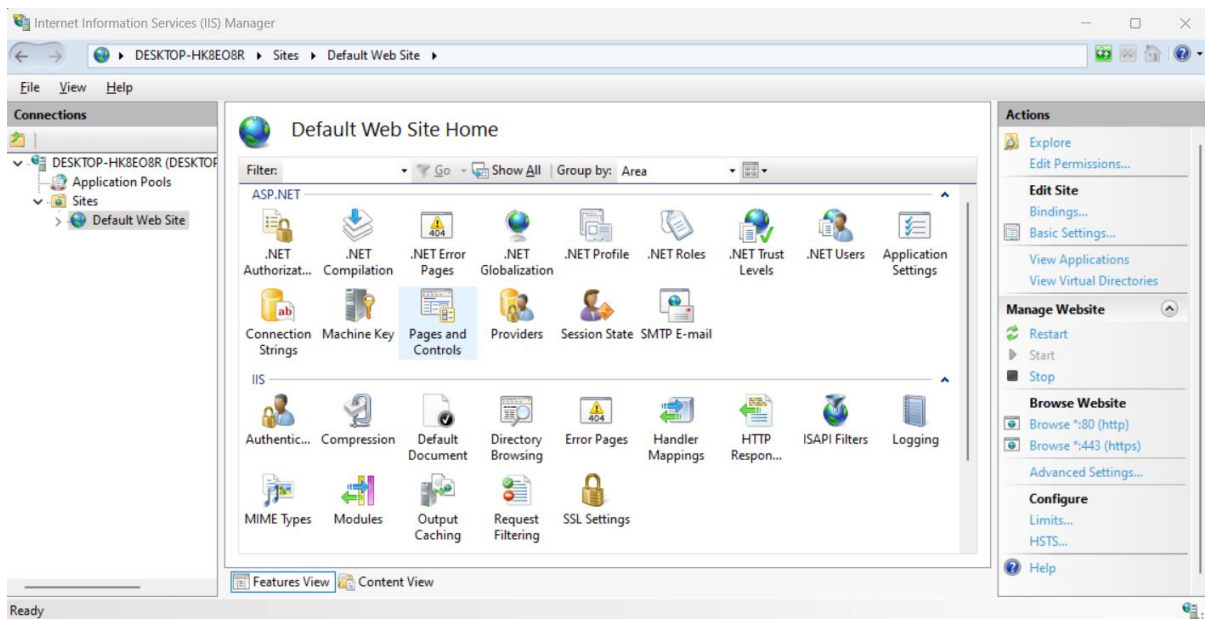
Step 3 : Turn on the IIS Management Console and World Wide Web services



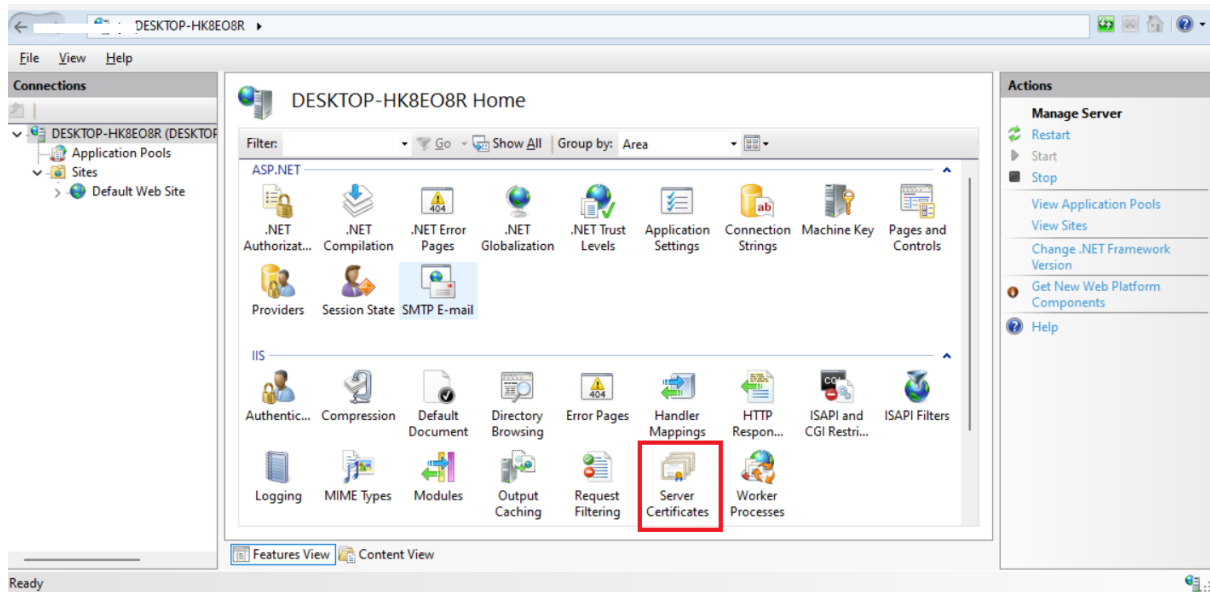
Step 4: Now from window explorer, open IIS Manager



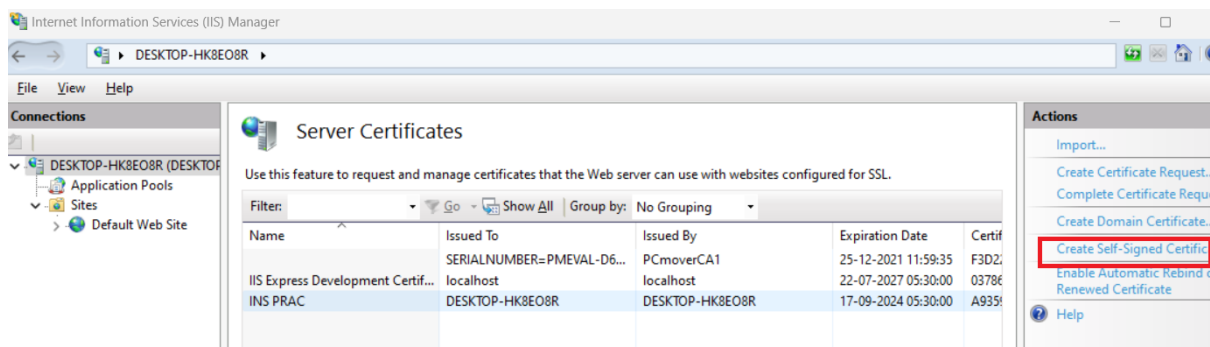
Step 5: Click on server in the left pane and choose default web site



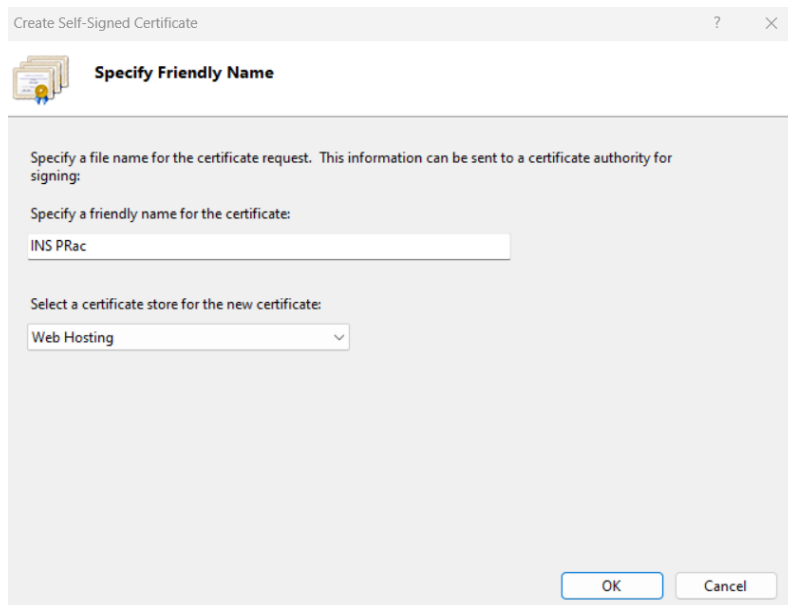
Step6: Click on Desktop and click on server Certificate



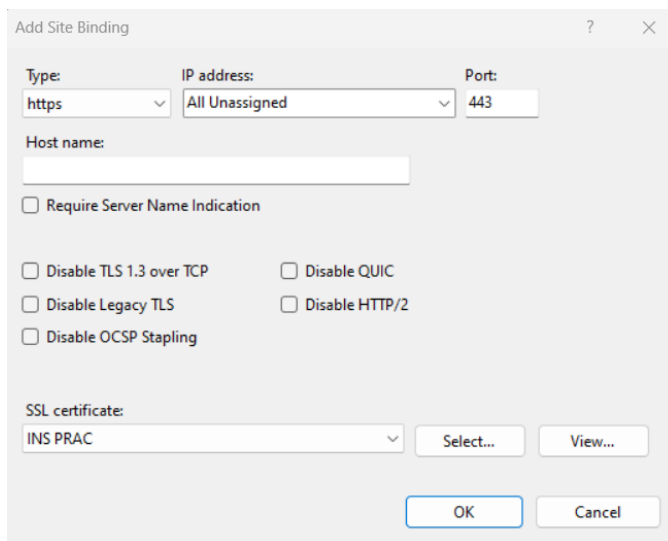
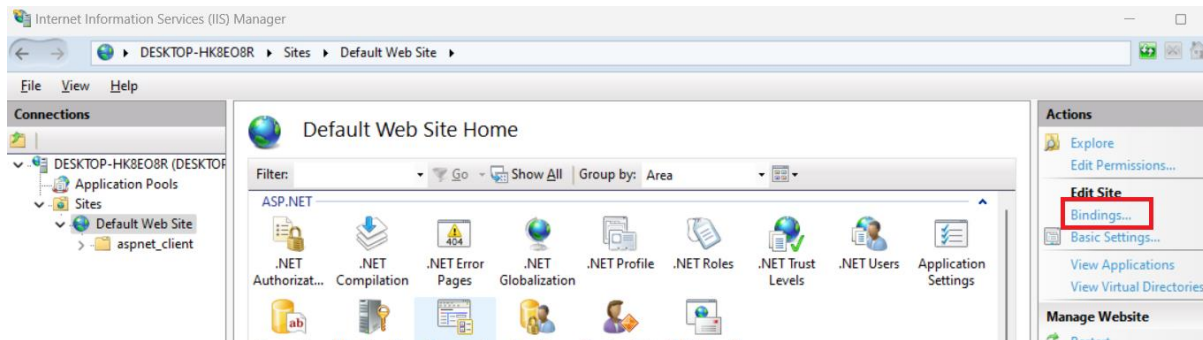
Step 7: Create Self Signed Certificate



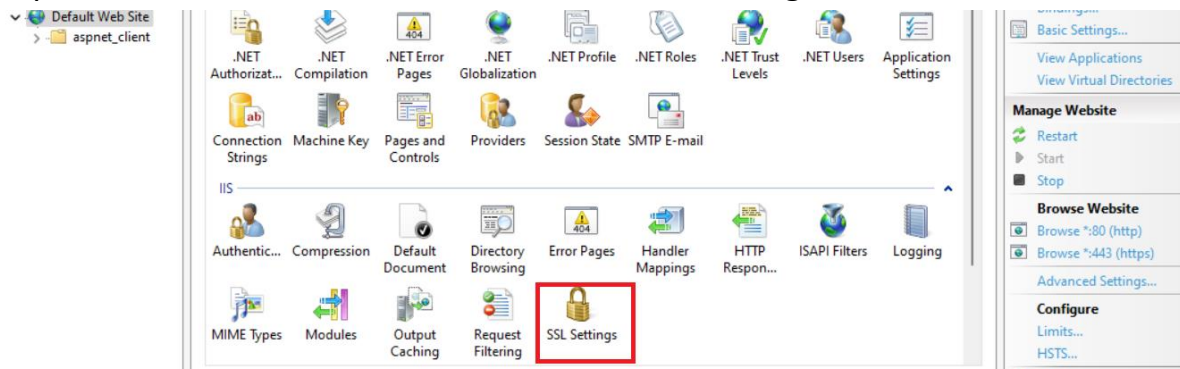
Step 8: Give a proper name and certificate store as web hosting



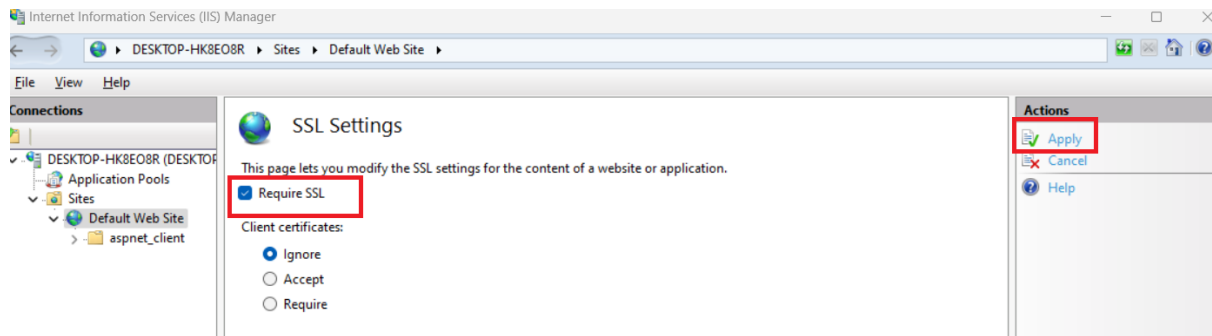
Step 9 : Now Click on the Default Website and Click on bindings and bind with port 443 by clicking add button



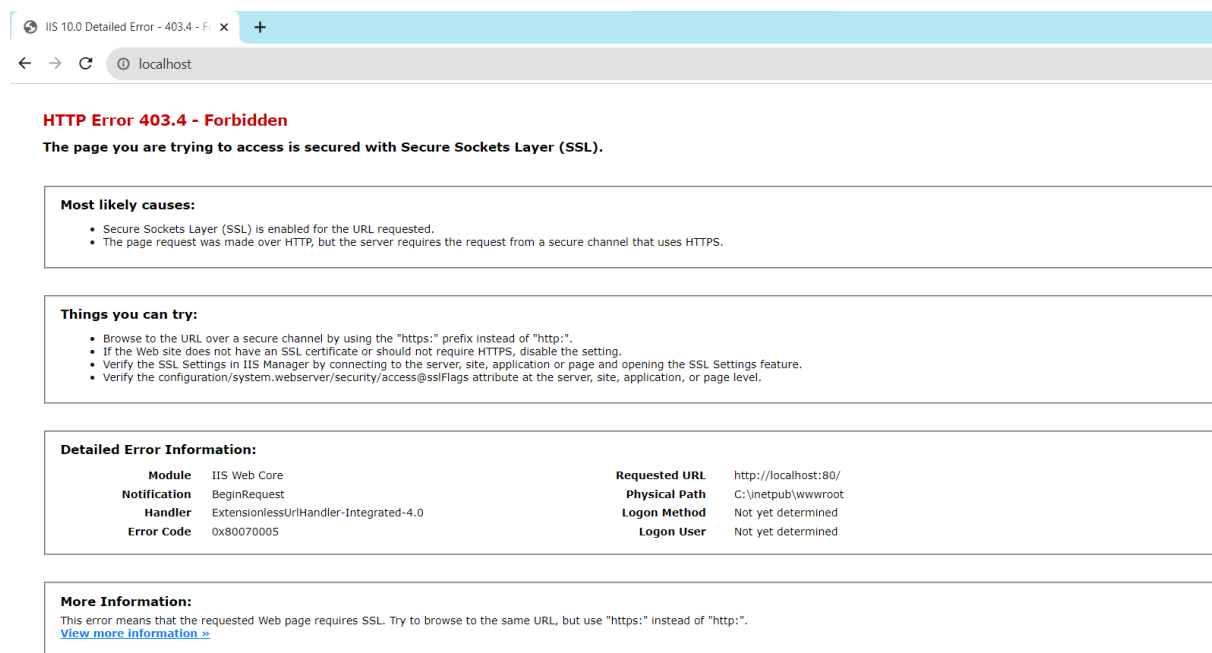
Step 10: Click on Default Website and click SSL Setting



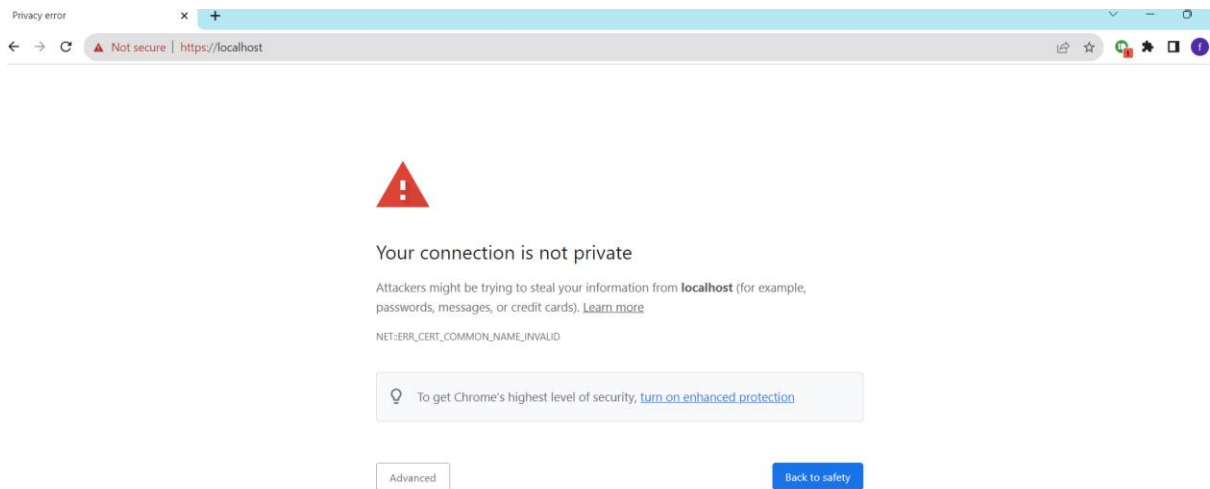
Step 11: Check the Require SSL Checkbox and click Apply



Step 12: Type localhost in the url and you should get the following page



Step 13 : Type https://localhost and you should get the following page



Step 14: Now click on advance and then click on proceed to localhost and you will get the following screen

