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(इस्लिङ्टन कलेज)

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I confirm that I understand my coursework needs to be submitted online via Google Classroom under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a mark of zero will be awarded.

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To host a static website in windows server

1) Aim

The main aim about this log book is to host a static website in windows server

2) Objective

- Install roles and feature in windows server
- To host a static website in windows server

3) Server Manager

Server Manager is a unique tool designed to manage a big machine known as a server, which stores important things like games and websites. It lets you use the software and tools on the server, add new features or applications, troubleshoot issues, and keep everything organized. Server Manager helps ensure that the server runs smoothly and effectively.

4) Steps to host a static website

4.1) Open server manager dashboard of windows server and add roles and features

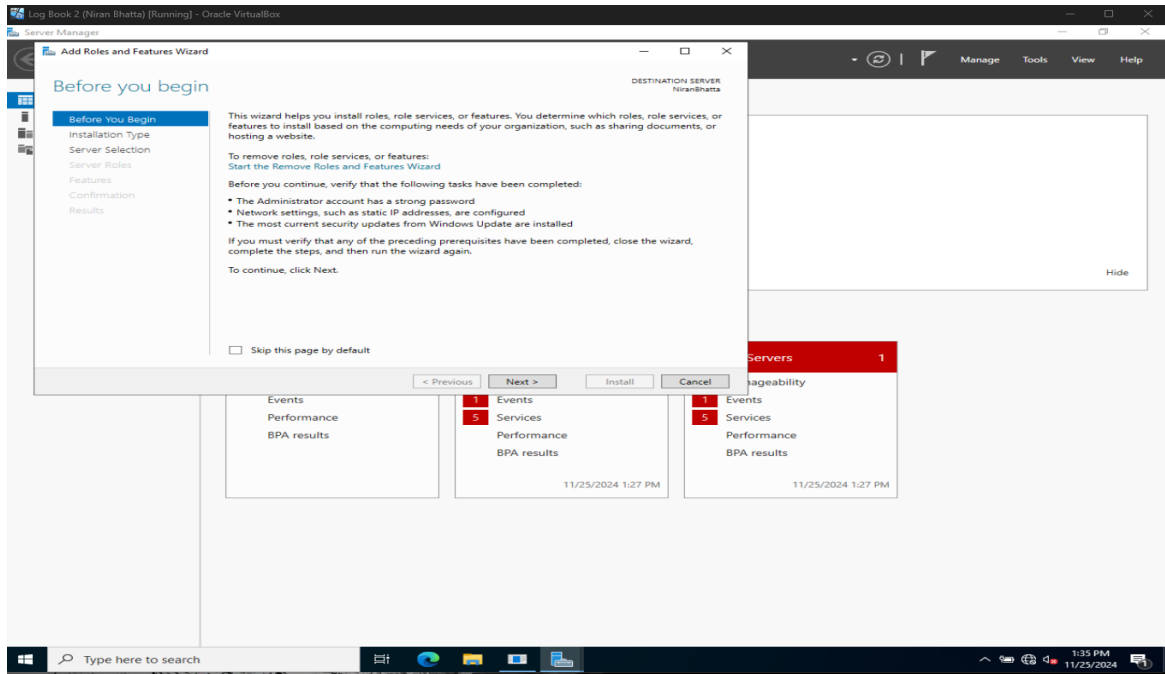
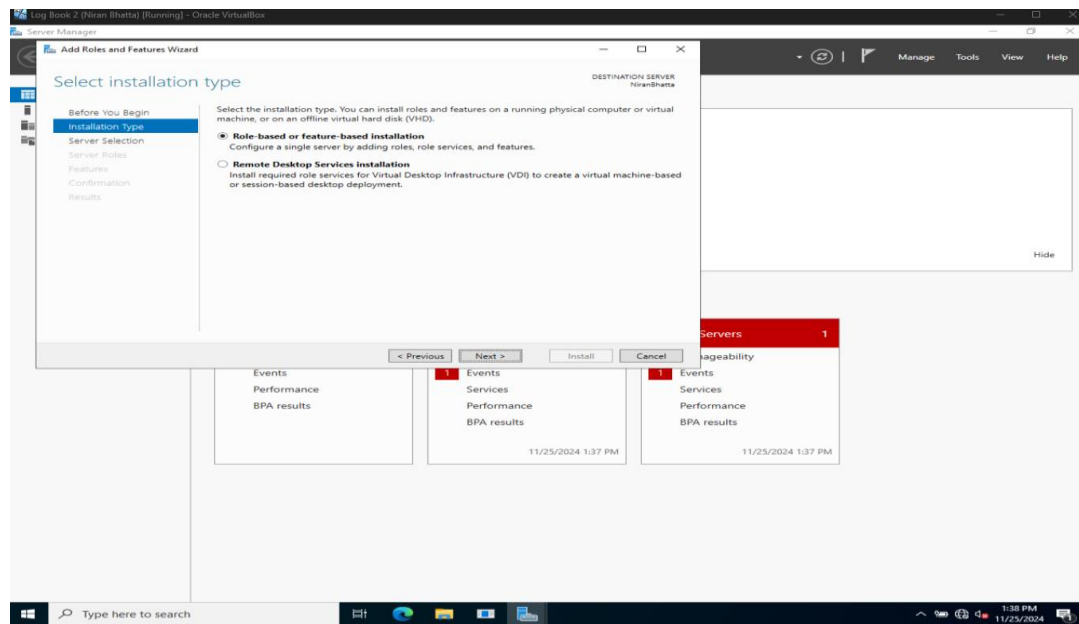
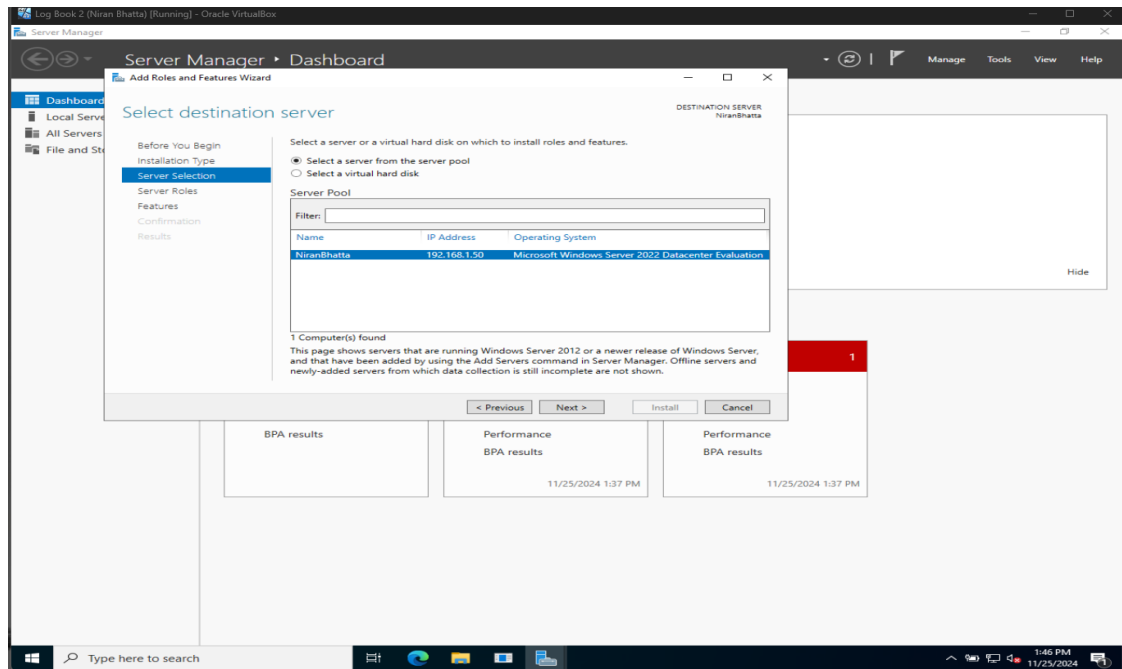


Figure 1 Opening server manager dashboard

4.2) Click “Next”.



4.3) Select “Role Based or feature –Based installation” and click “Next”



4.4) Click on server roles and select “Web Server”

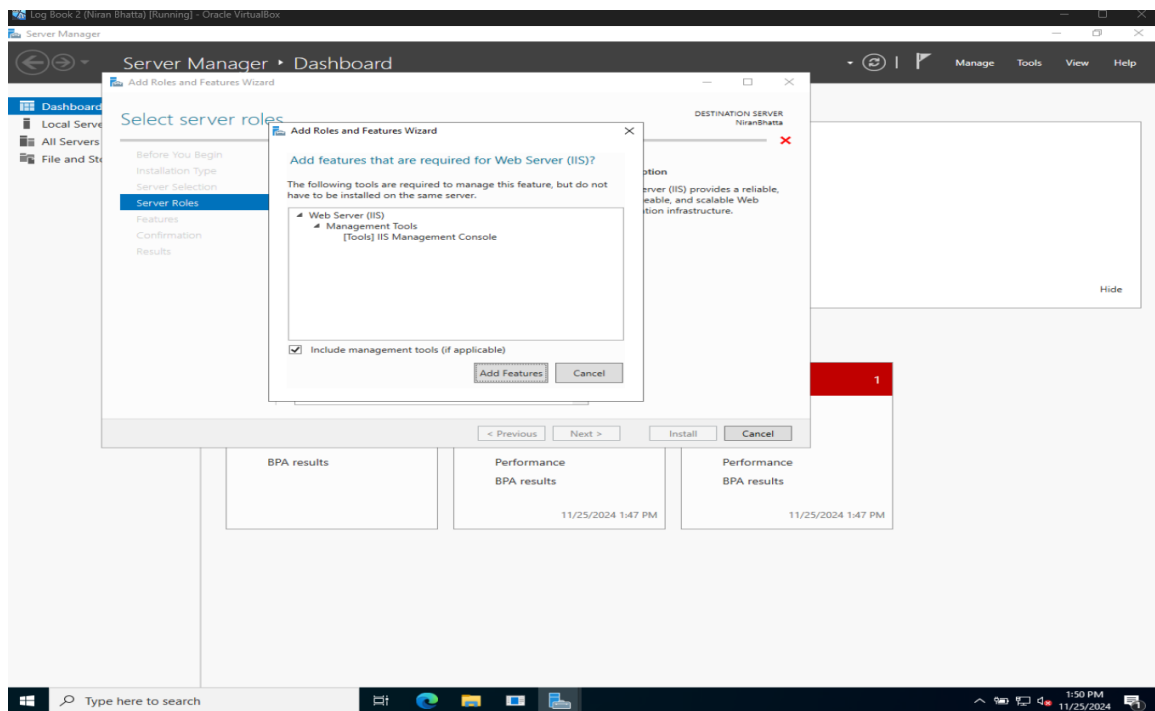
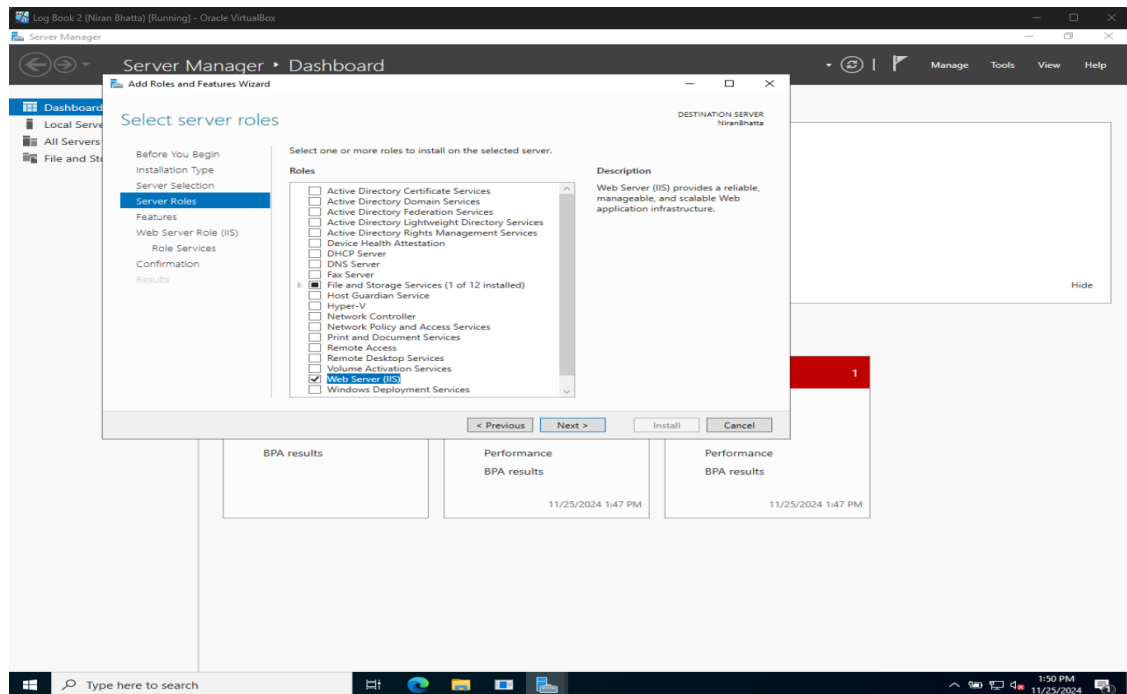
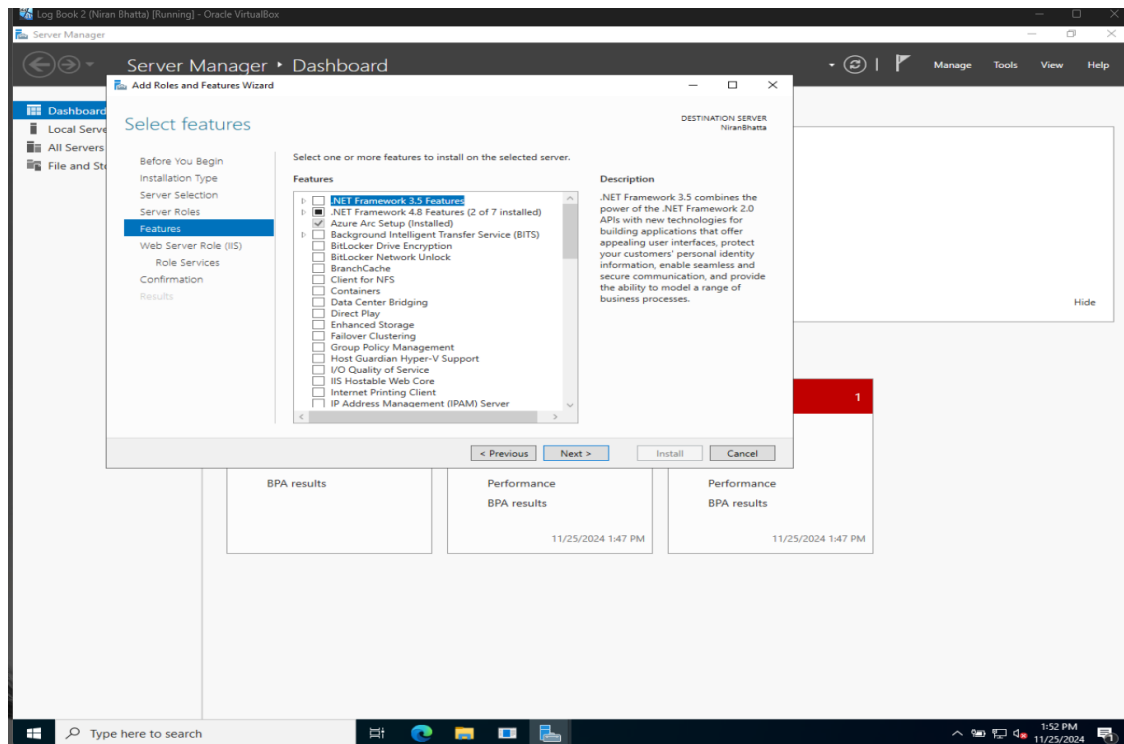


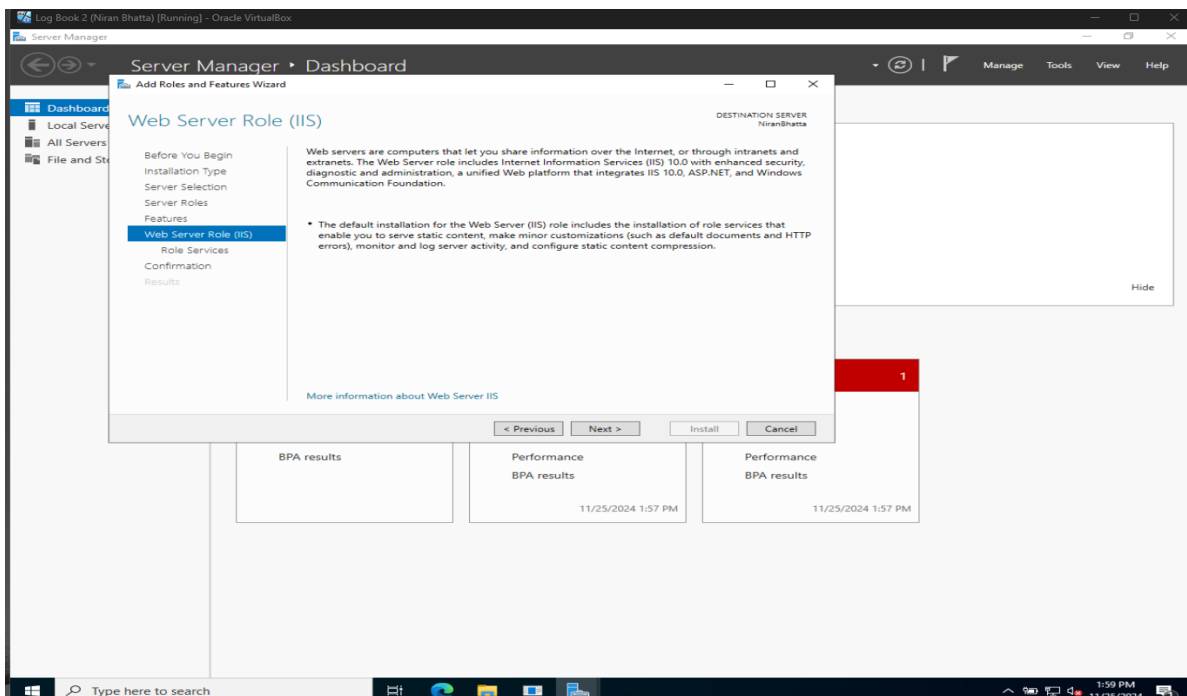
Figure 2 Selecting web server



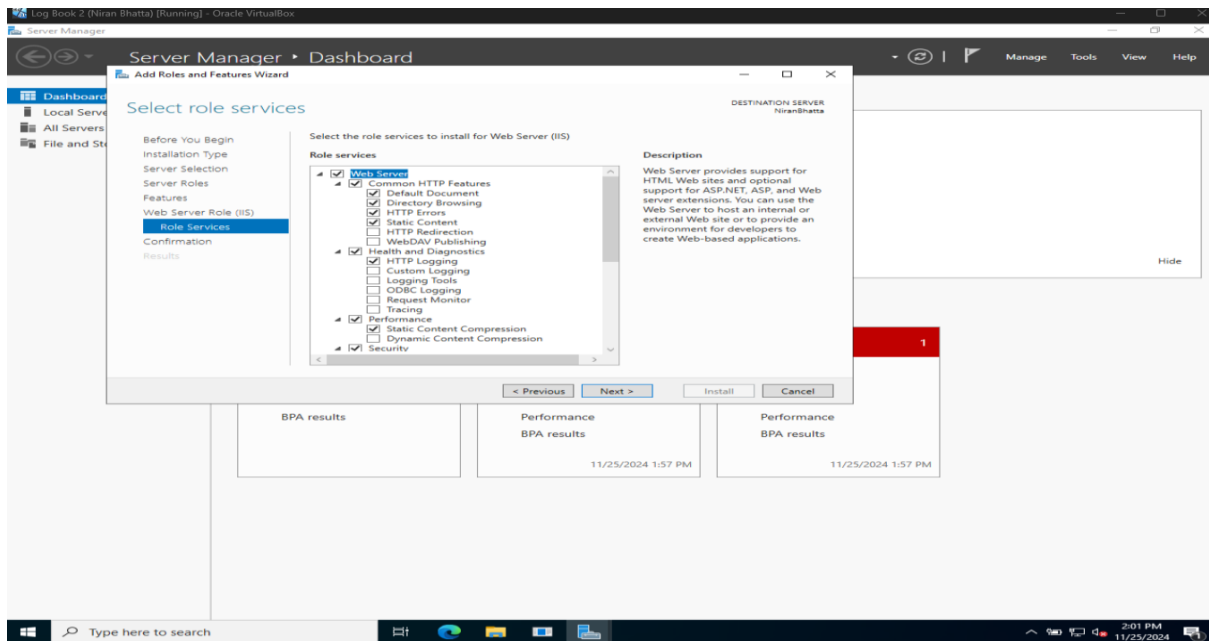
4.5) Click on next. Now the all the roles for Web Server will be added. For feature click next which leaves all the default values.



4.6) Click “Next”



4.7) Click “Next”. Make sure not to change any value in this step.



4.8) Restart the destination server by clicking “Yes” if required.

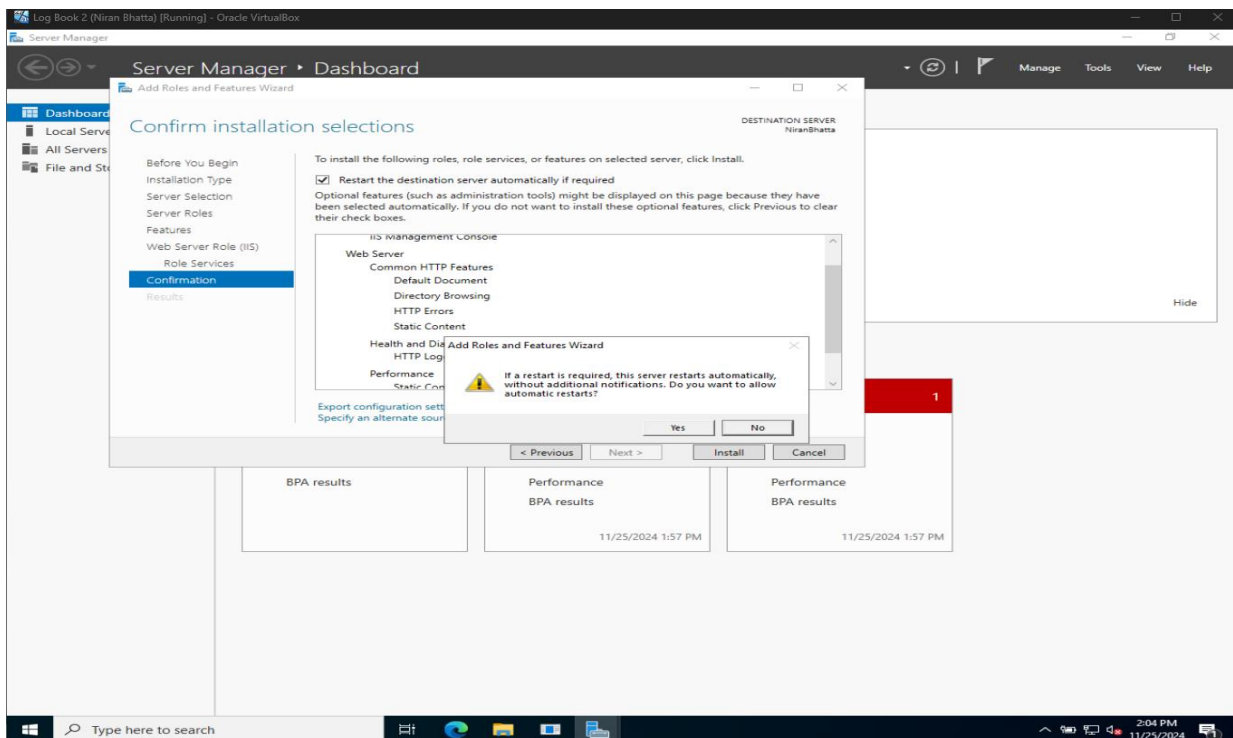


Figure 3 Restarting destination server

4.9) It will some time to install the tools.

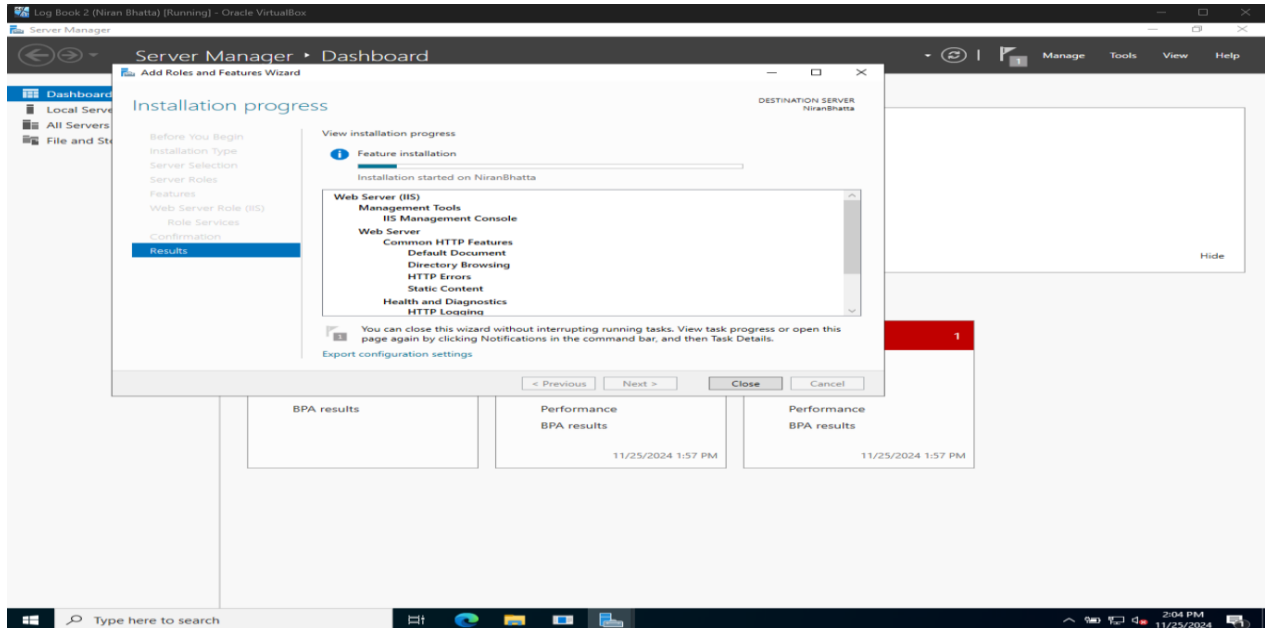


Figure 4 Installing tools

4.10) After the tools have been installed successfully press “Close”. After web server role is install, click on tools menu in the server manager dashboard and find “Internet Information Services

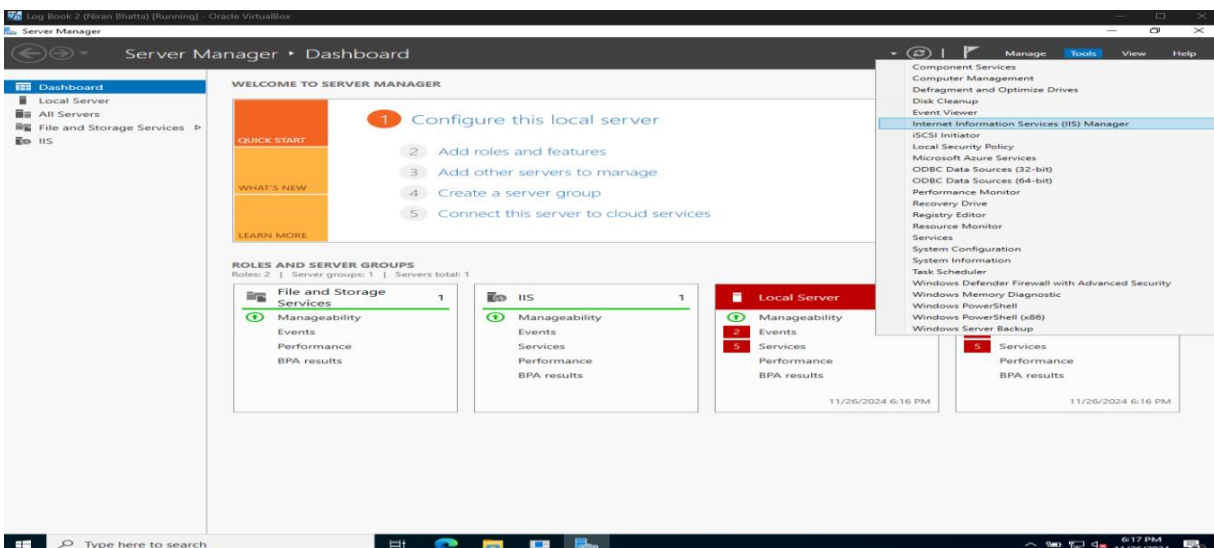
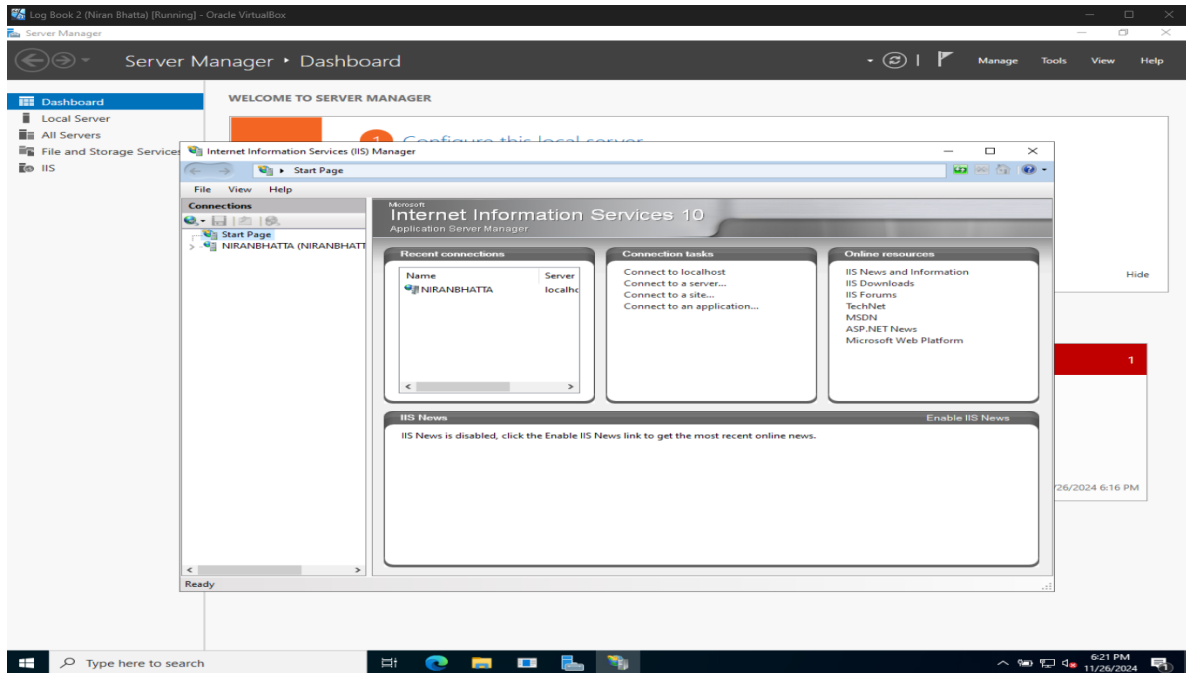
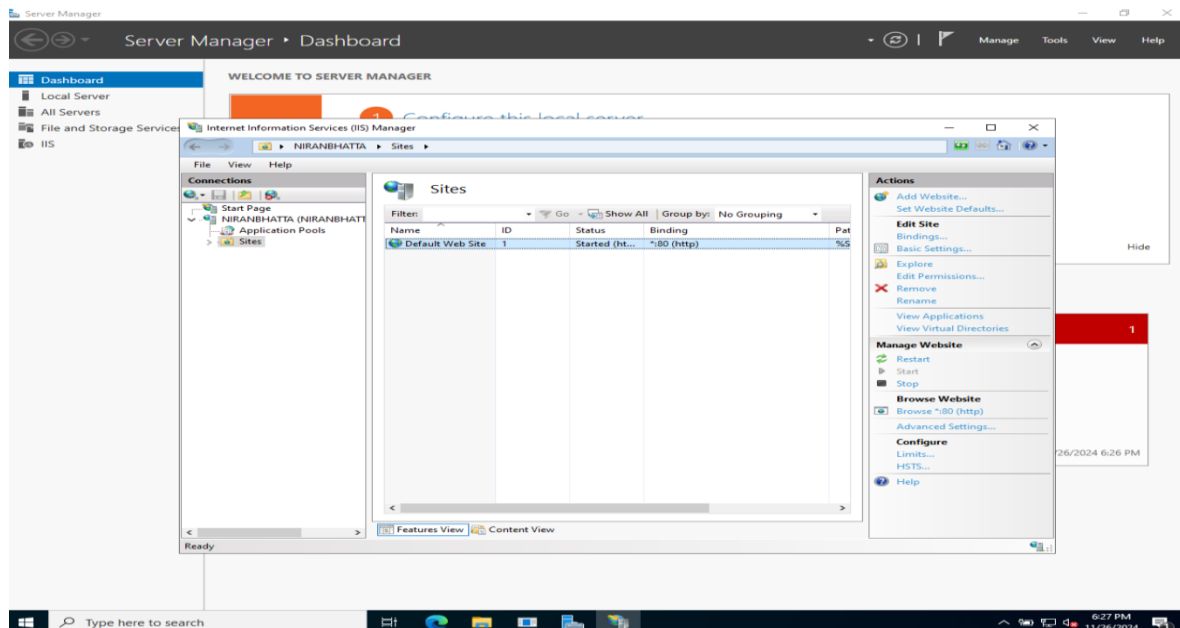


Figure 5 Opening Internet Installation Services

4.11) we can see the name of our server in left side of the manager after opening iis manager.



4.12) After clicking “Drop Down” option “sites” is seen. Click on “Drop down” button



4.13) We can see only one website as default website. Now for hosting website, we are going to add new website. For that click on sites and then on add website

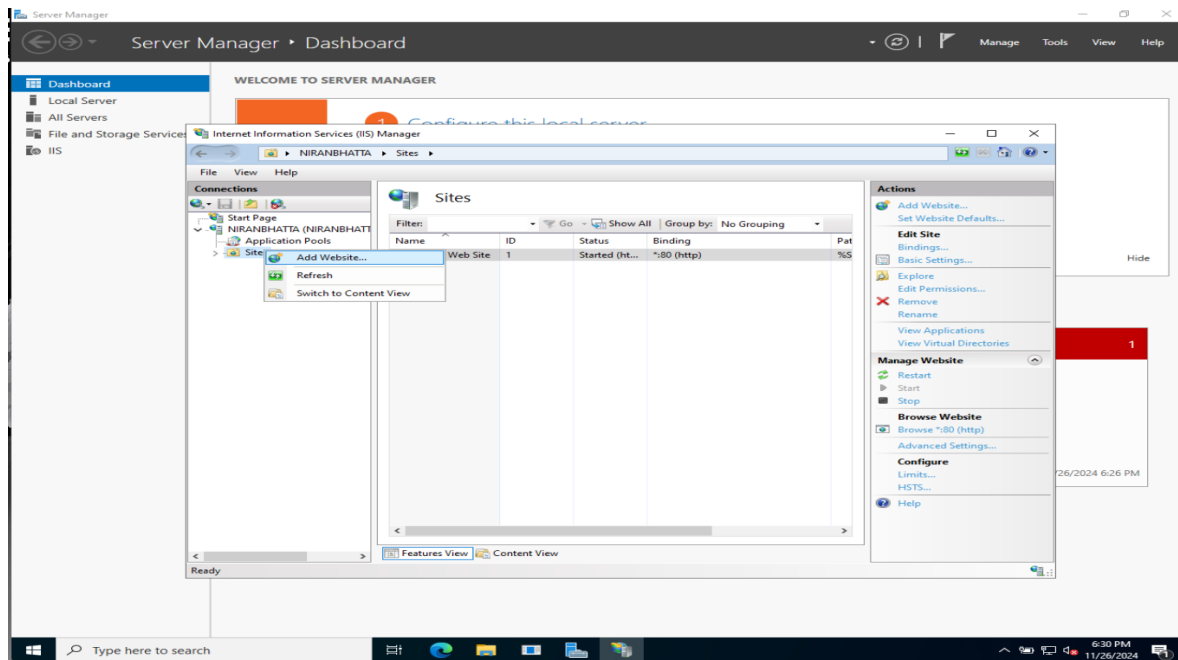


Figure 6 Adding our website

4.14) Now it will ask us for details of the website.

Name the website

On physical path select the folder where we downloaded our files are saved

On host name we will type mysite.local

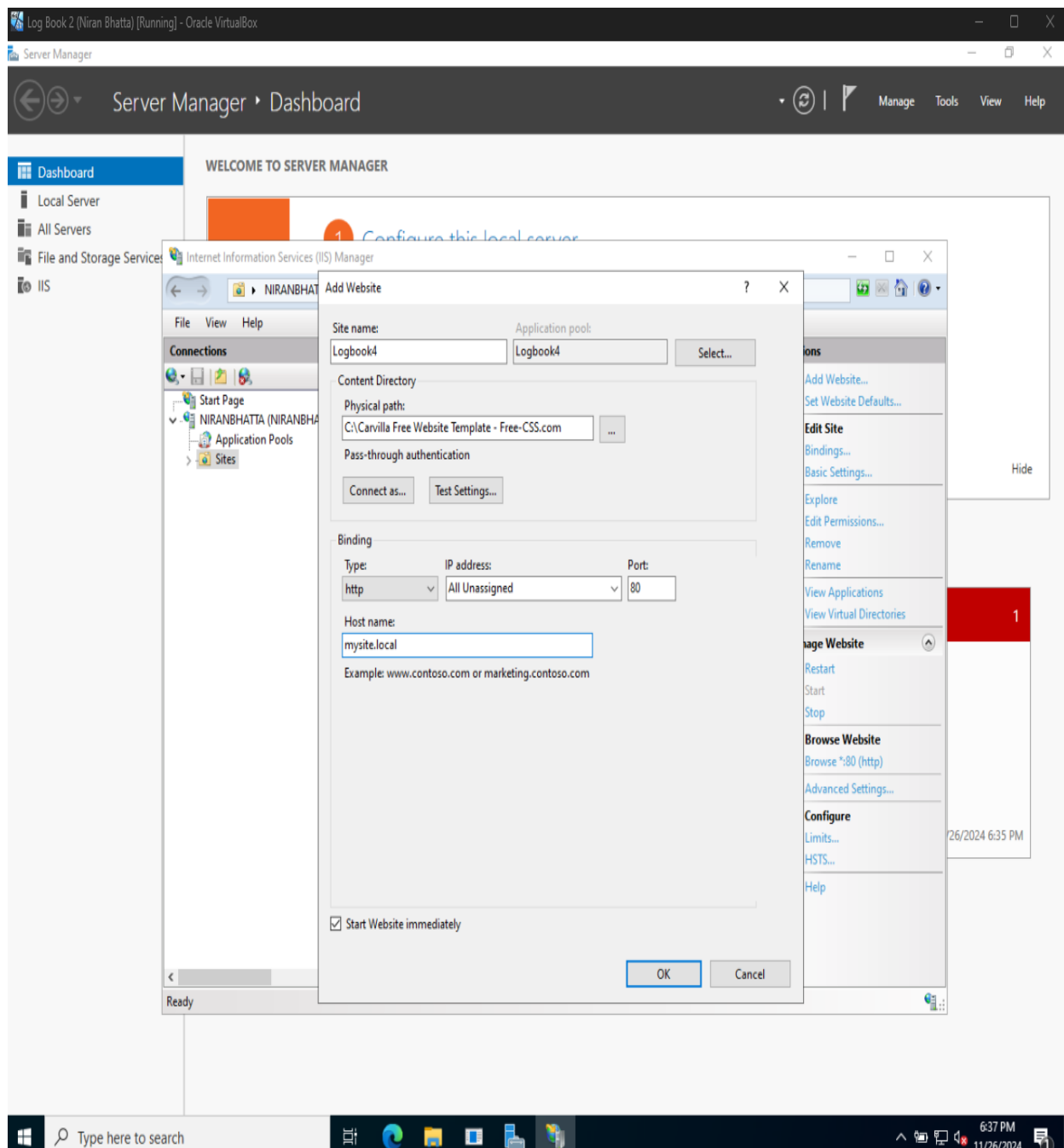
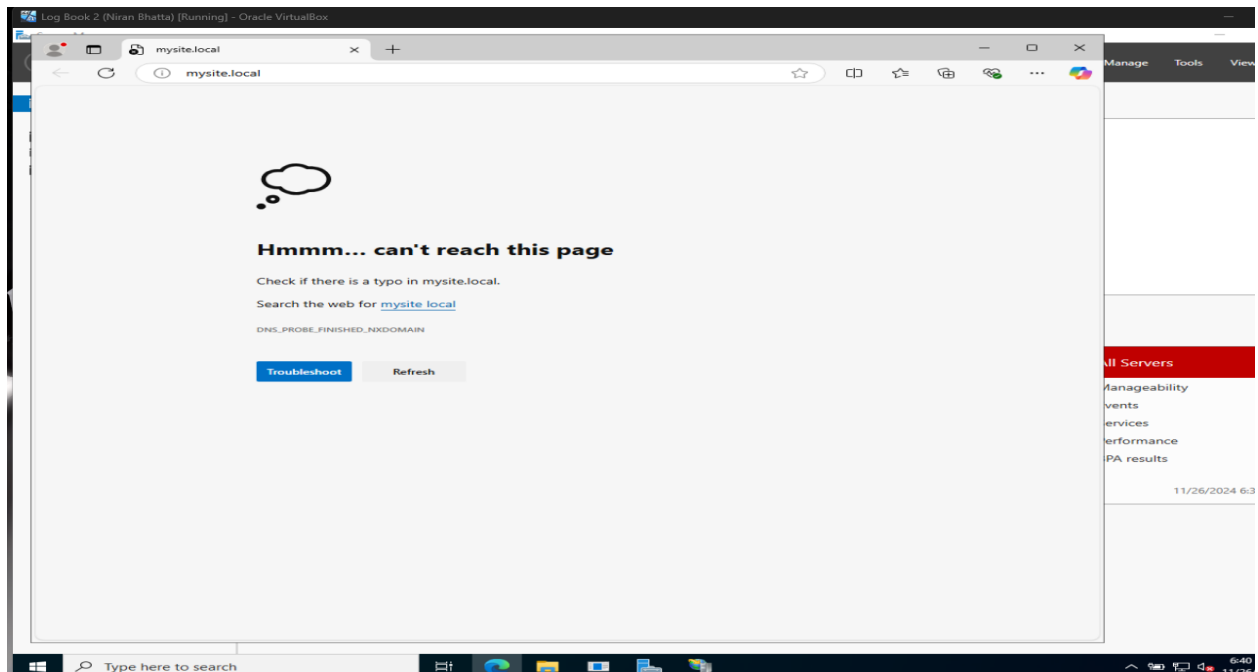


Figure 7 Filling up Website details

4.15) After this step, our site will be listed. We can search our website by typing mysite .local



4.16) If this problem shows up, it means we have to register our site in host file also. To register our site, open host file in notepad located in C/Windows/System32/drivers/etc/hosts.

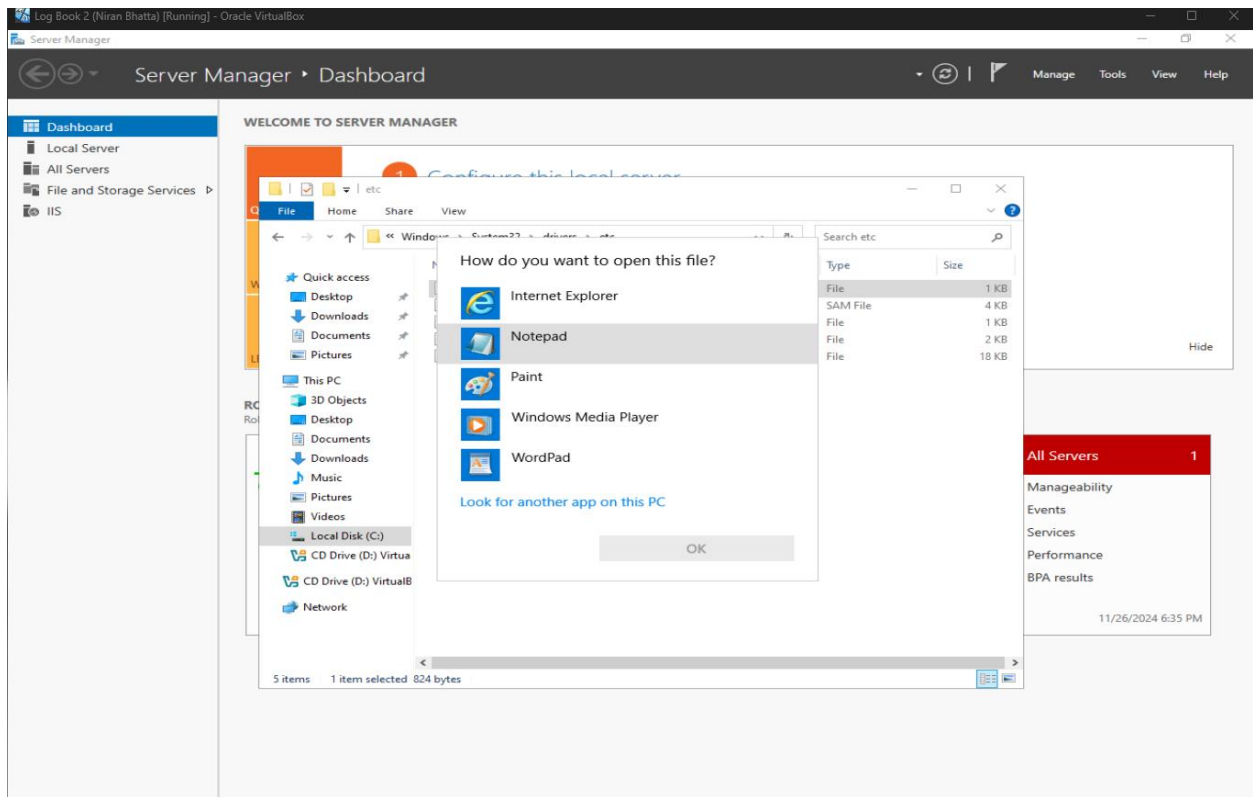


Figure 8 Opening host file in notepad

4.17) Add 127.0.0.1 mysite.local at the end of the file

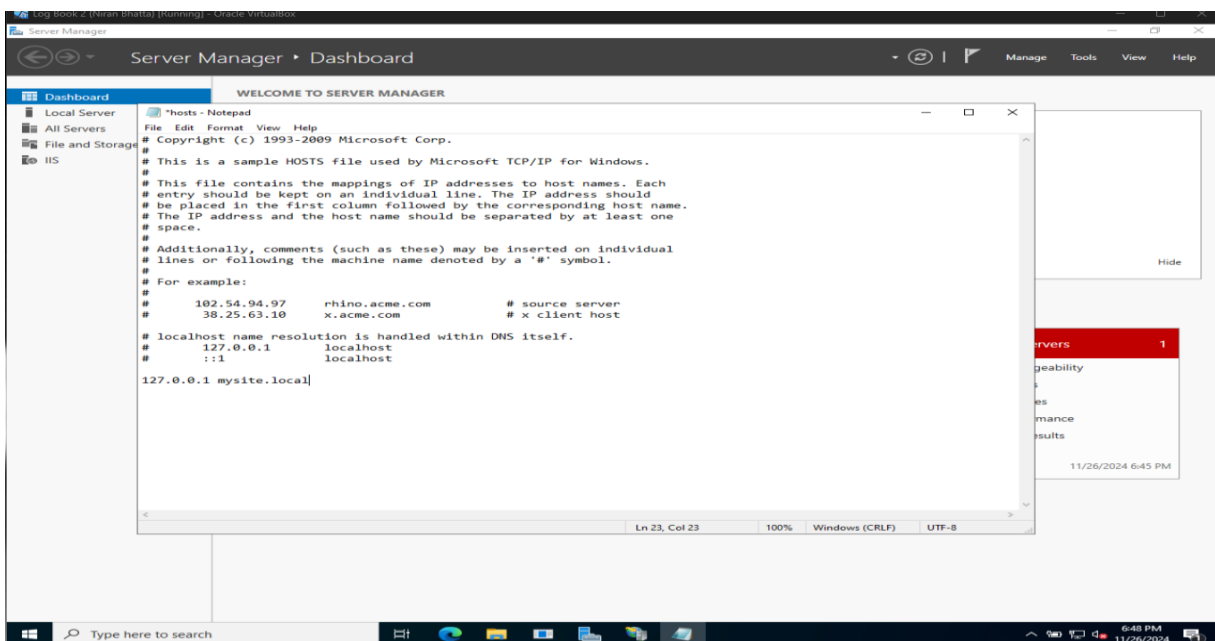


Figure 9 Editing host file in notepad

4.18) Now again on reloading, our website is successfully loaded.

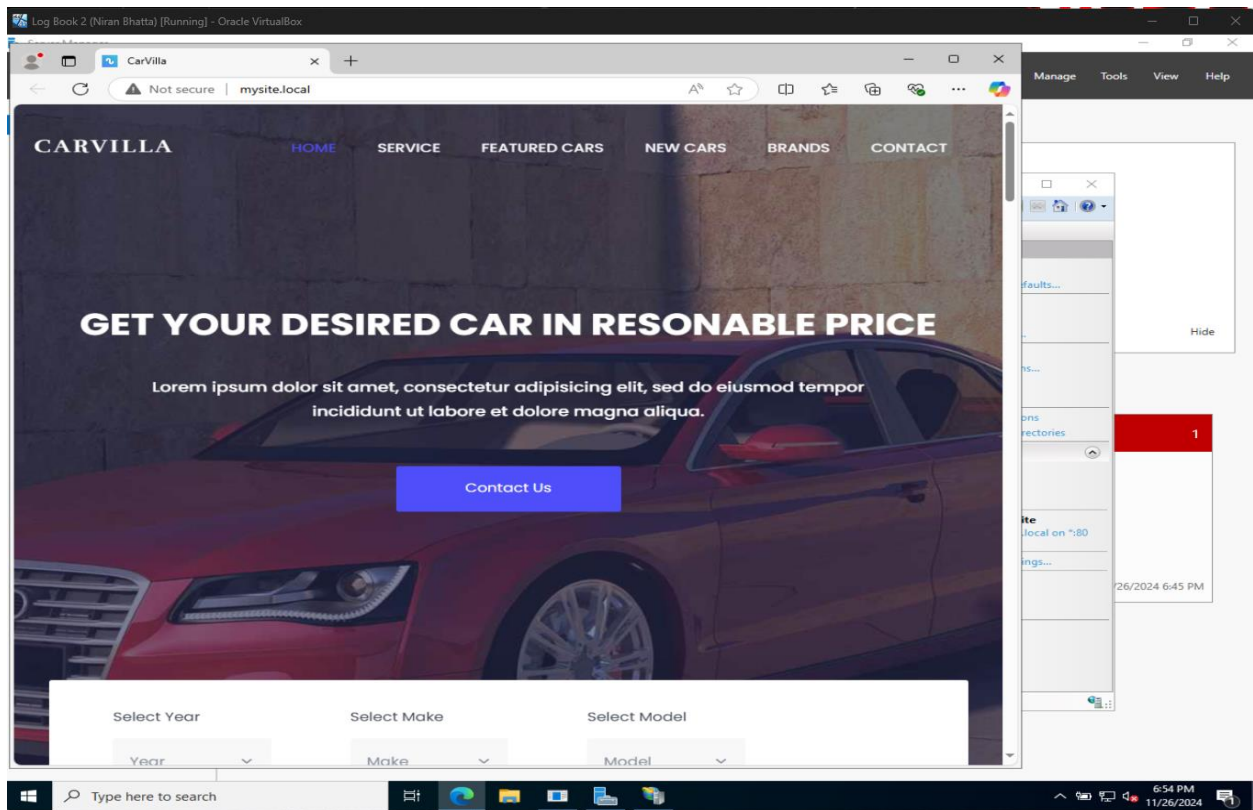


Figure 10 Website is displayed

5) Conclusion

At last, from this logbook, we can add and launch any static website in windows server by installing the correct tools and materials. Windows server offer excellent platform for hosting static websites. It also comes with in build security feature that helps to protect our website

6) Bibliography

- (wikepedia, 2024)

