Module Code & Module Title - CT5052NP (Network Operating System)

Level 5 – Network Operating system

Assessment Type

Logbook - Report

Semester - 2023/24 Autumn

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Submitted To: Prashant Adhikari

Word Count : 606

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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1. Introduction

We are going to demonstrates how to use Windows Server 2022 in order to host a static website. we will cover installation of essential roles and features, configuring server and host the website.

2. Objective

The main objectives are to provide hand guide to host a web on windows server 2022 and install the roles and features in windows server necessary for web hosting process.

3. Tools and Software Used

i.   VirtualBox
       Virtual box is a free cross-platform virtualization tool which helps to run multiple operating systems on single device. It is mostly used by developers to efficiently test and deploy applications.

i.   Windows Server 2022
       It Network OS for managing network resources, to store data and support network infrastructure. It has a role in web hosting and managing small to big enterprise level services.

ii.   Website
       free website to be hosted on our windows server 2022 is used.

4. Steps For hosting the website

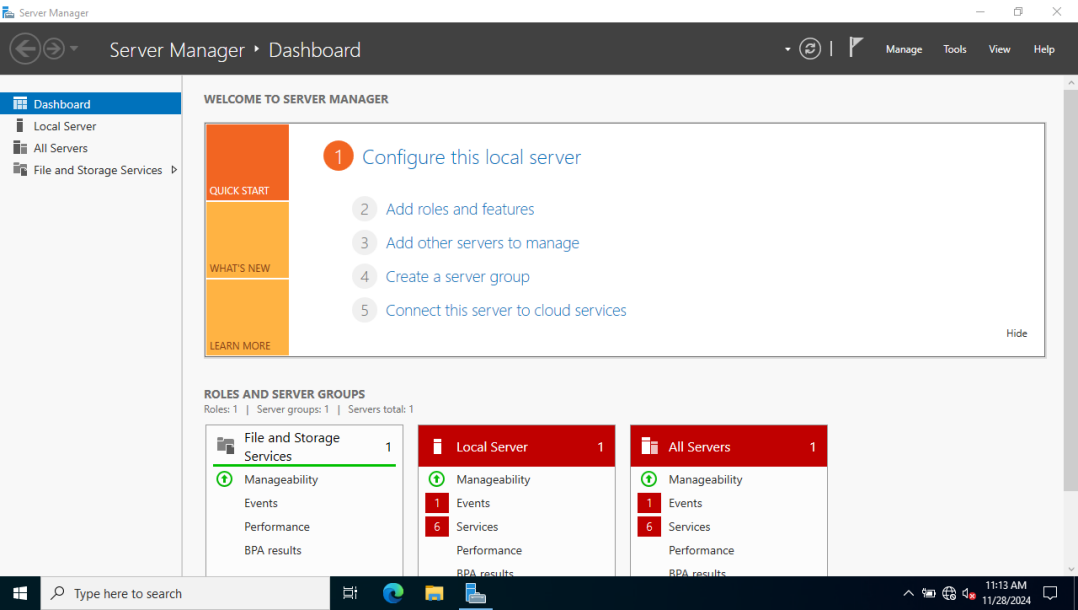## 4.1 Adding features and roles:

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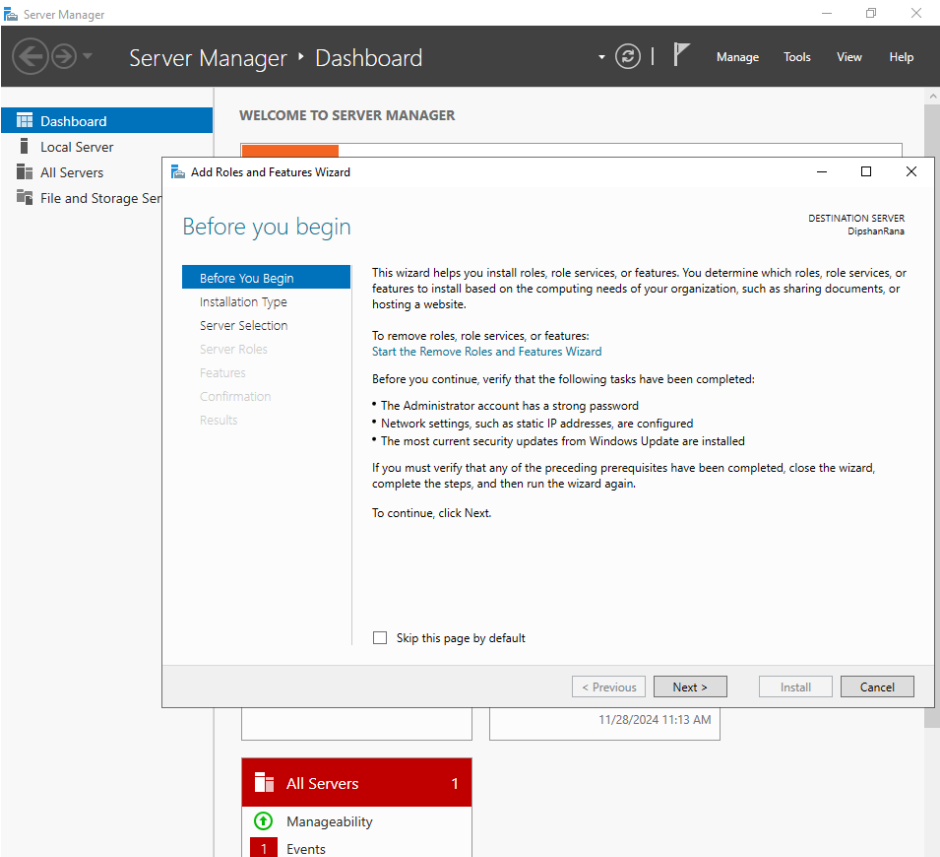

Figure 1 : entering on add roles and features
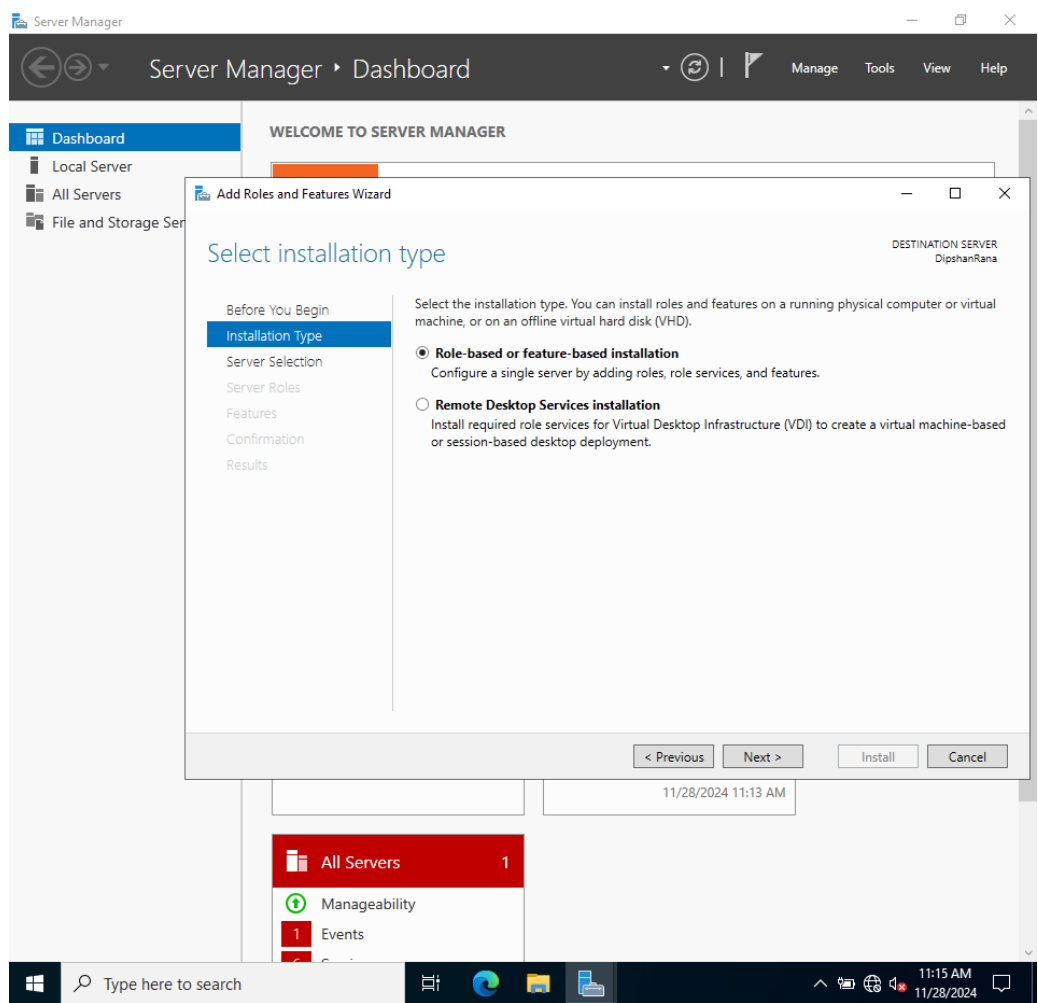
Figure 2: clicking next

Figure 3: select installing type

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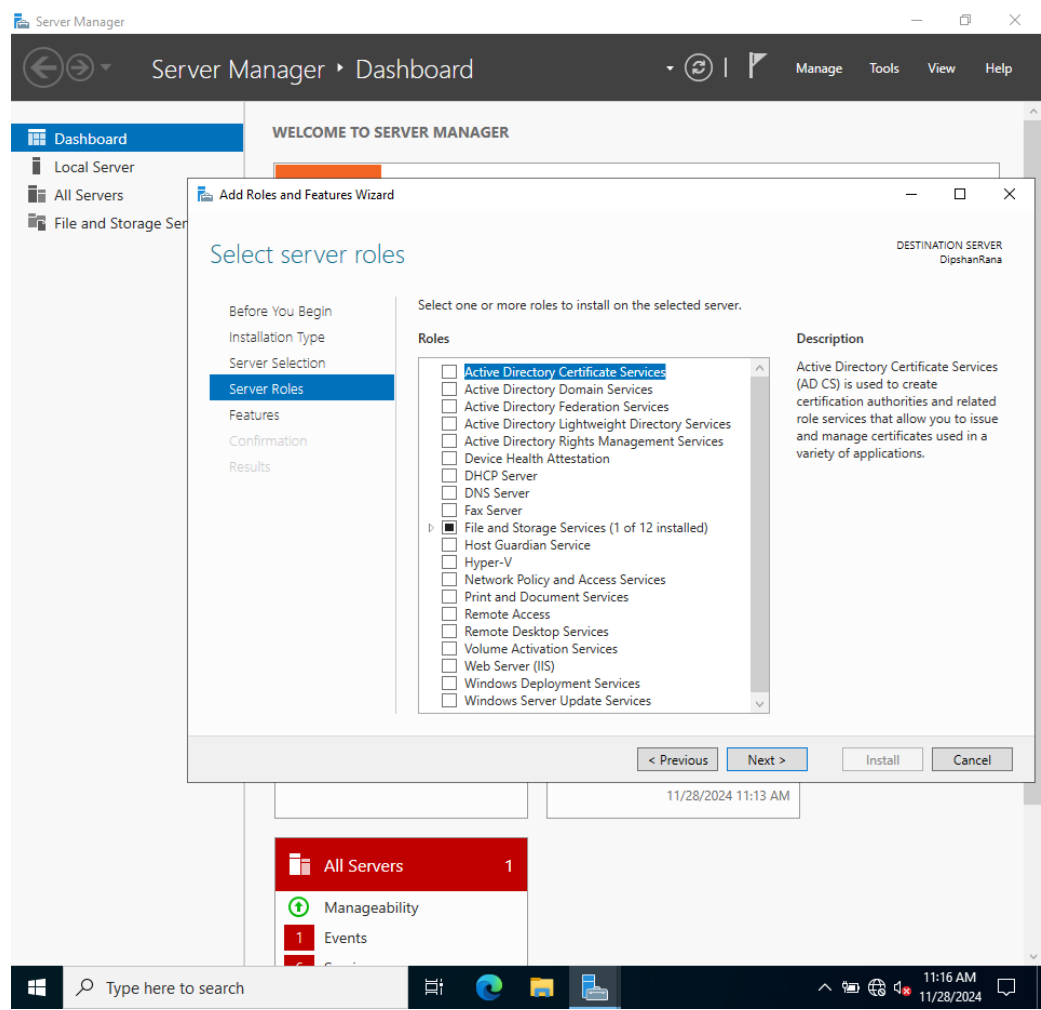
Figure 4 : add web server role
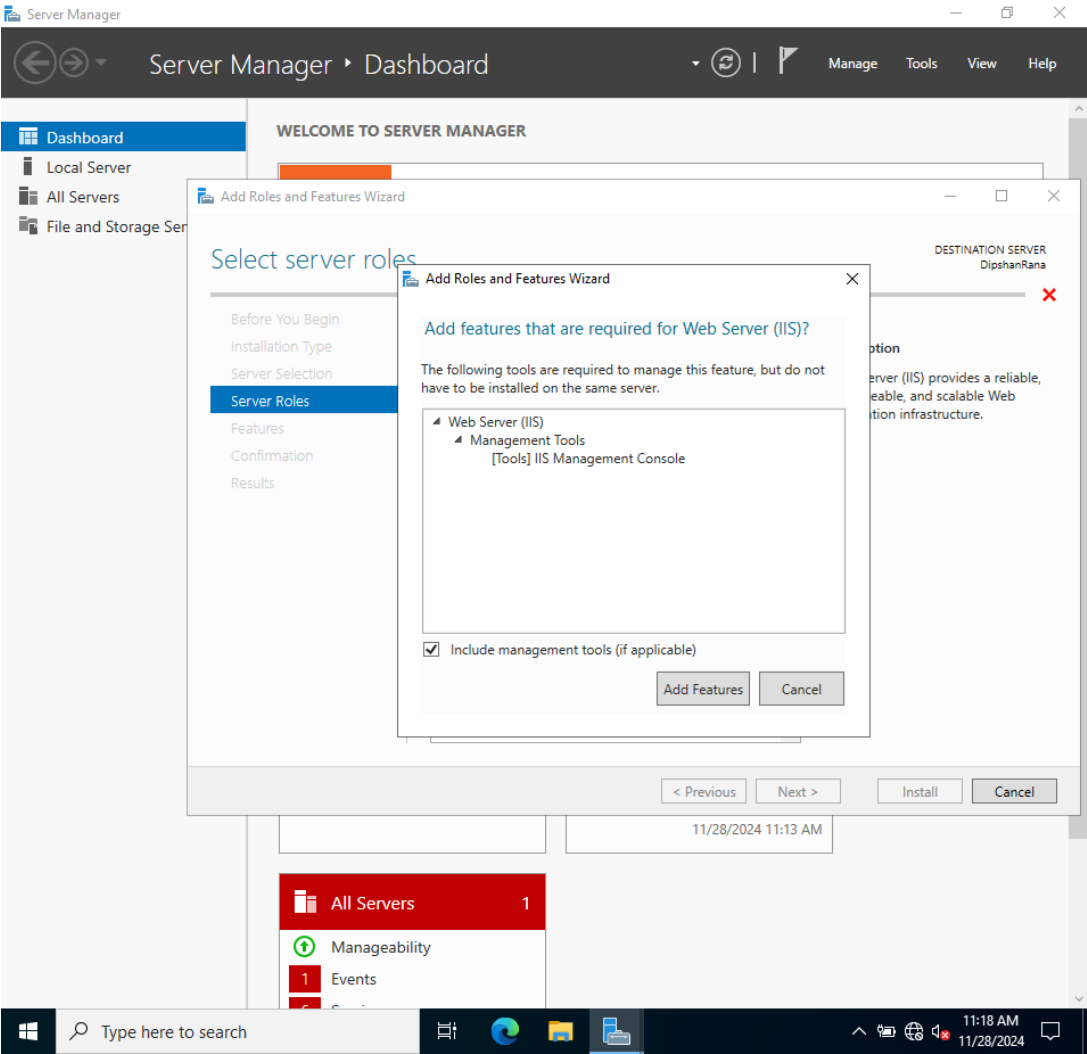
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Figure 5: click add features

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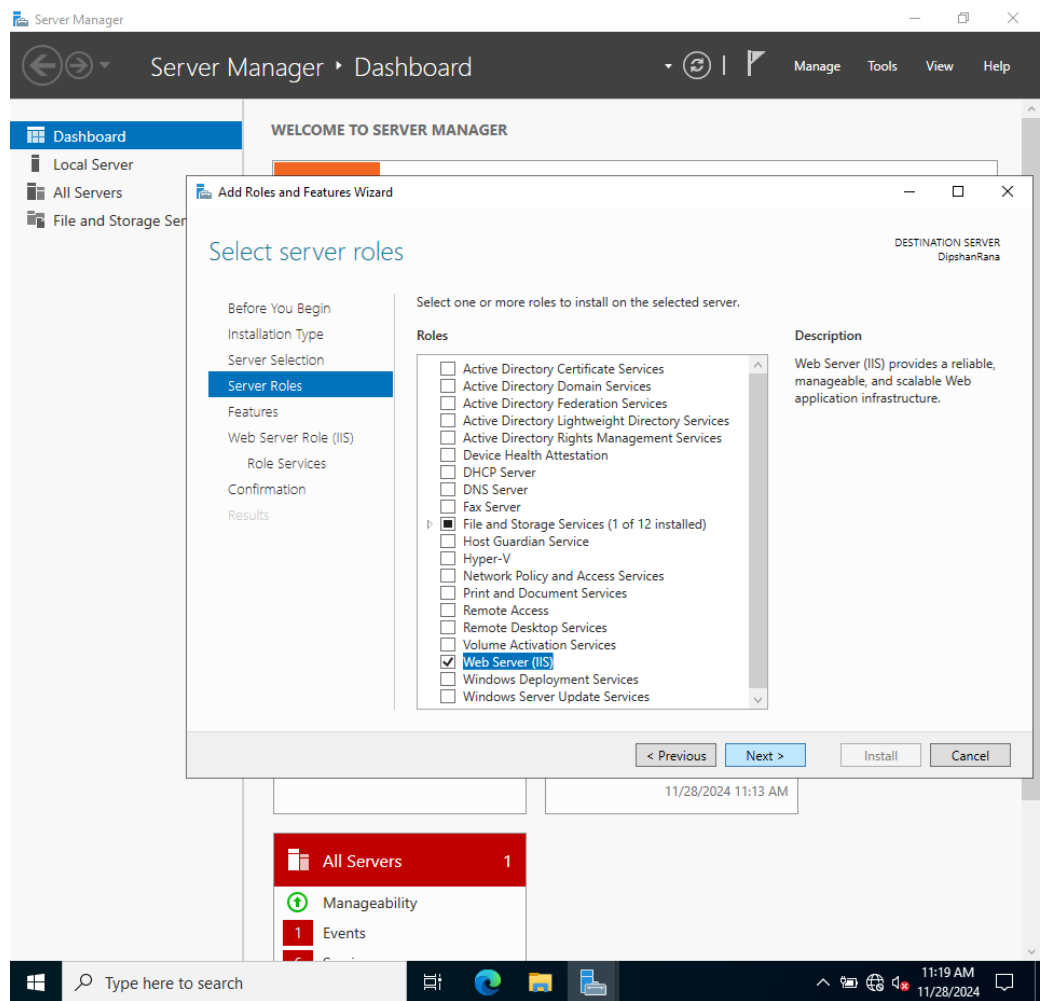
Figure 6: add web server(ISS)

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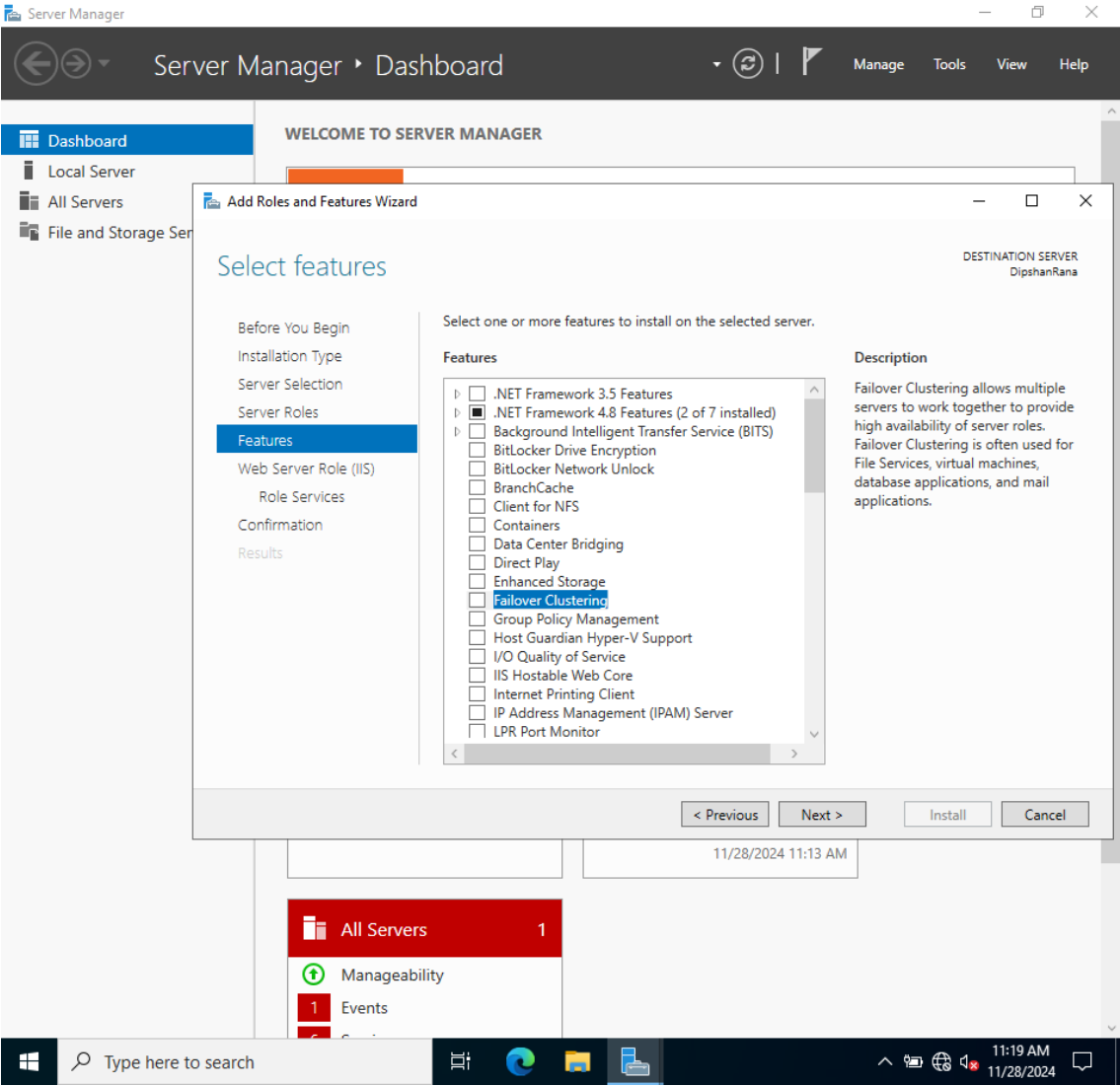
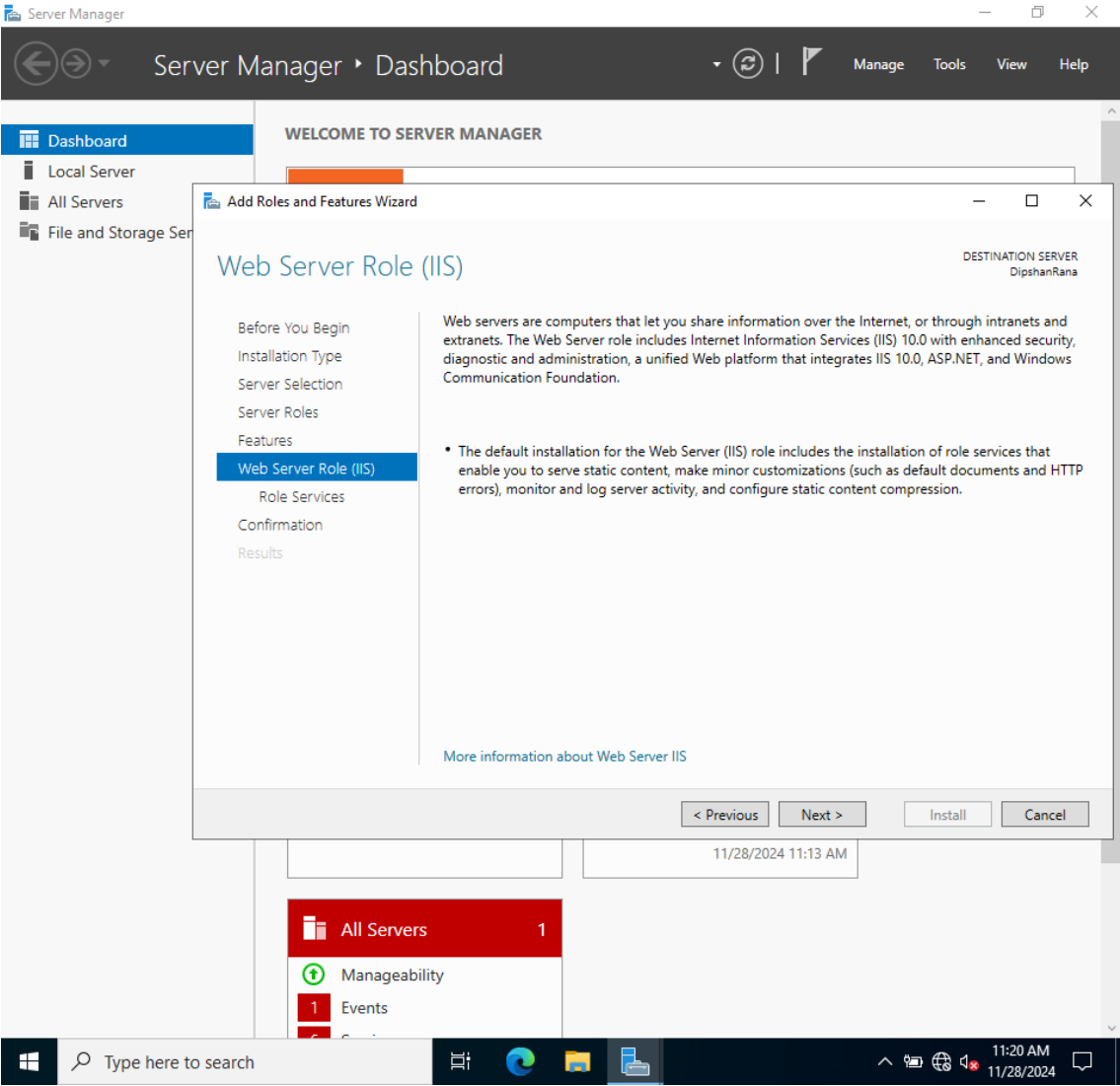*Figure 7: click next leaving all default values*

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Figure 8: click next button

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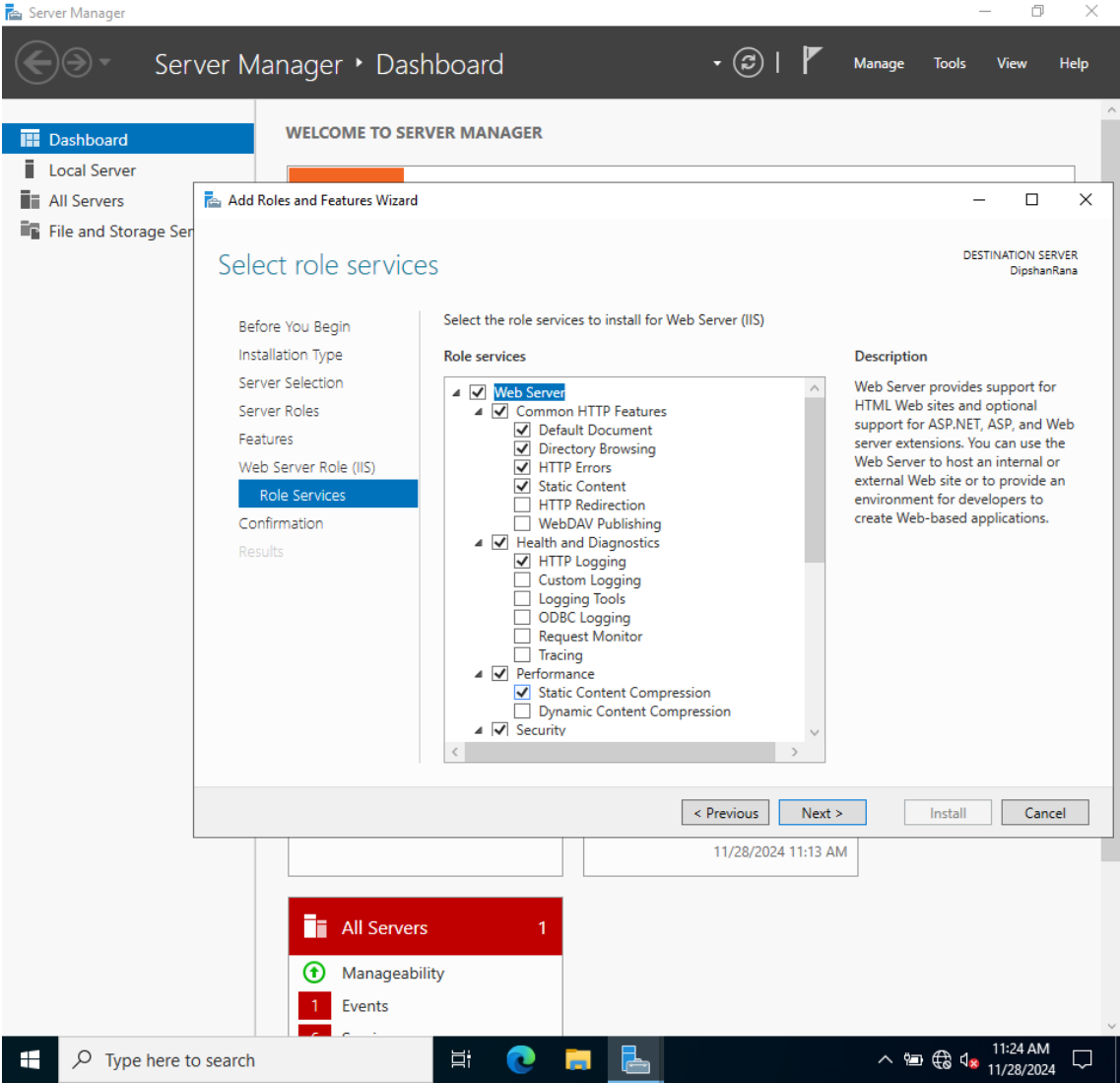
Figure 9: click next without changing values
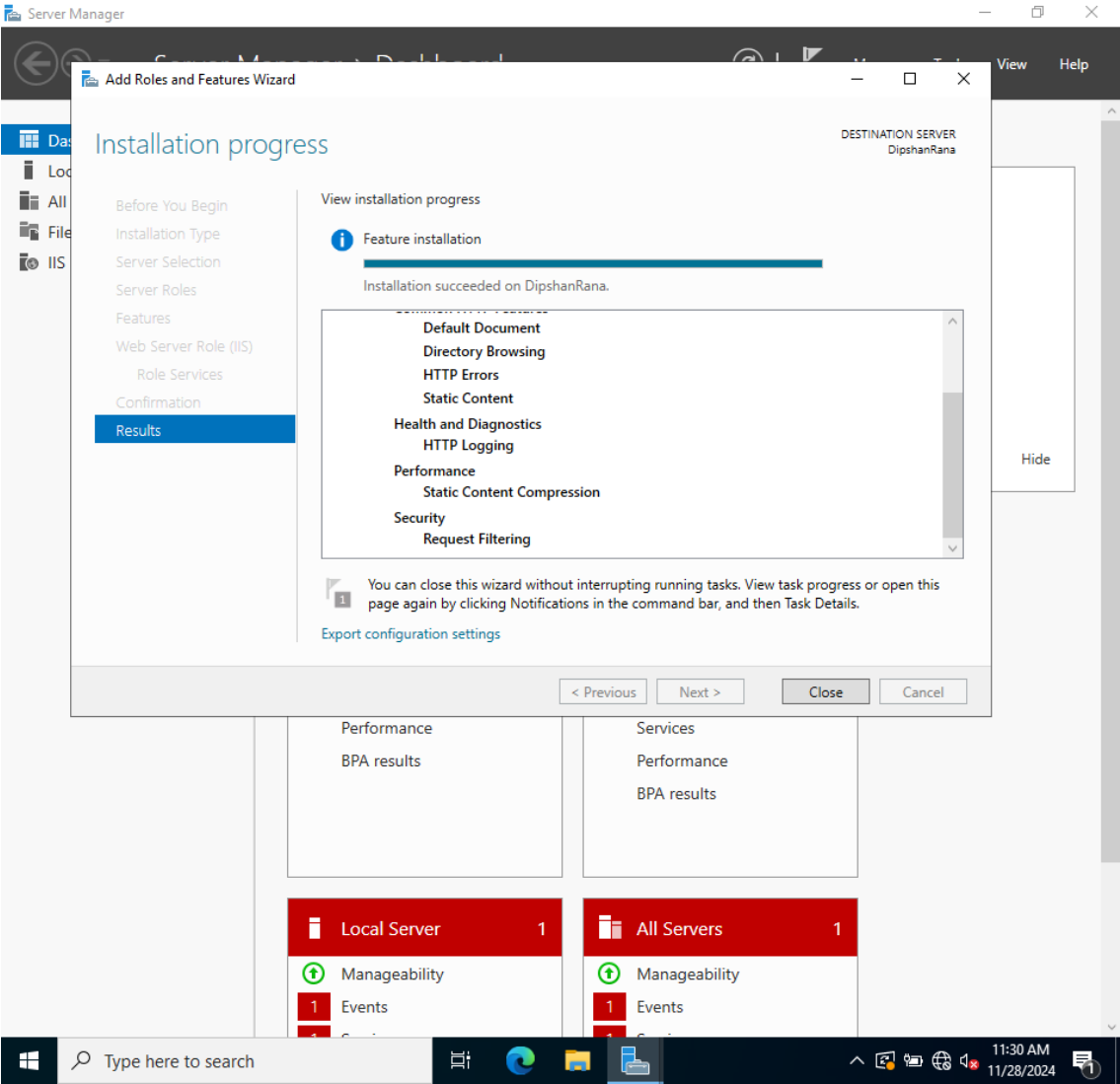
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Figure 10: features are installed and now restarting the Os

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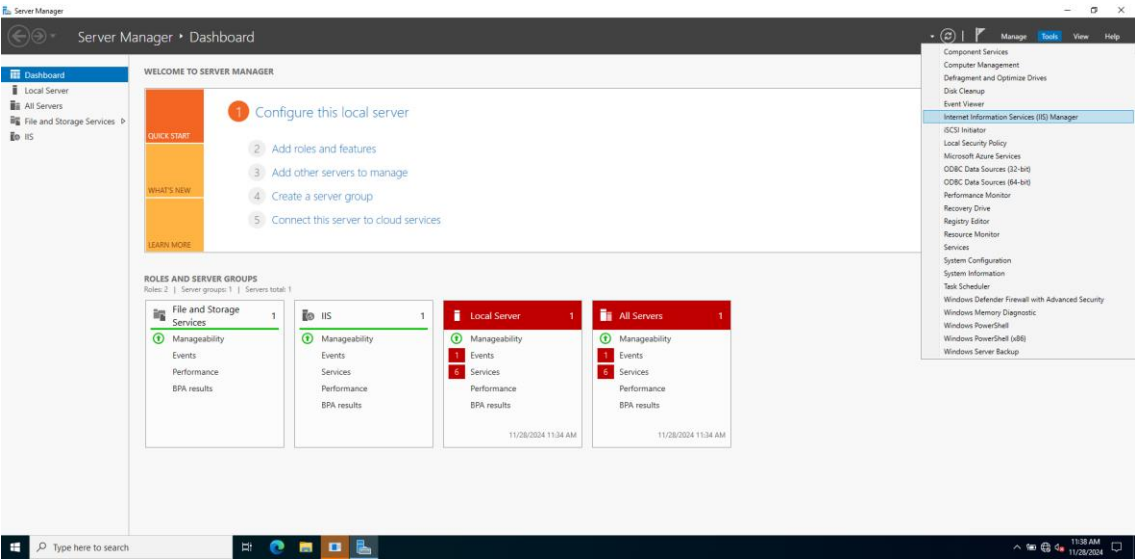23048797

4.2 Configuring the website

Figure 11: click on top menu tools and then click on IIS
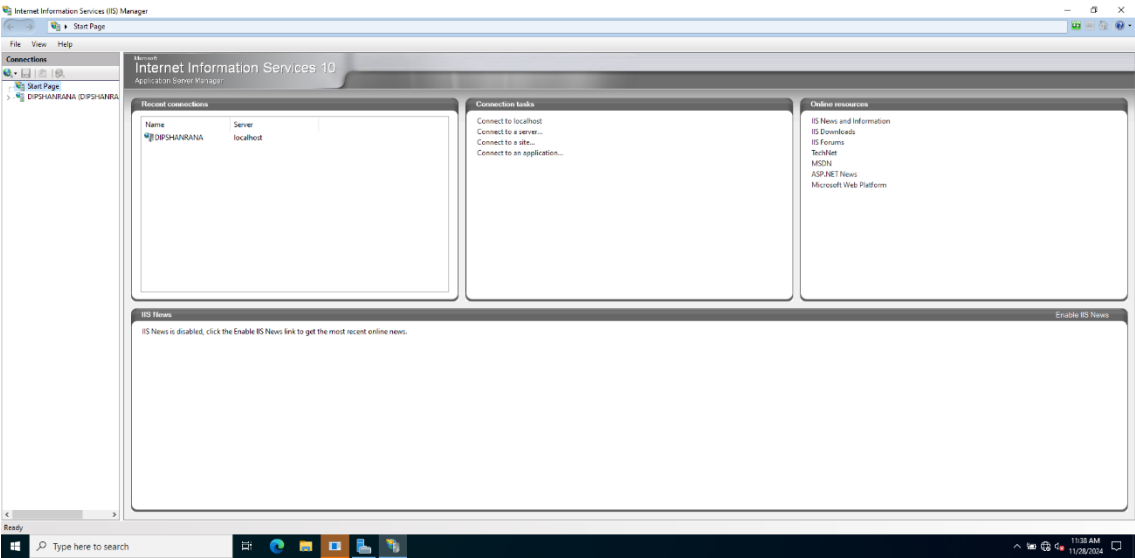

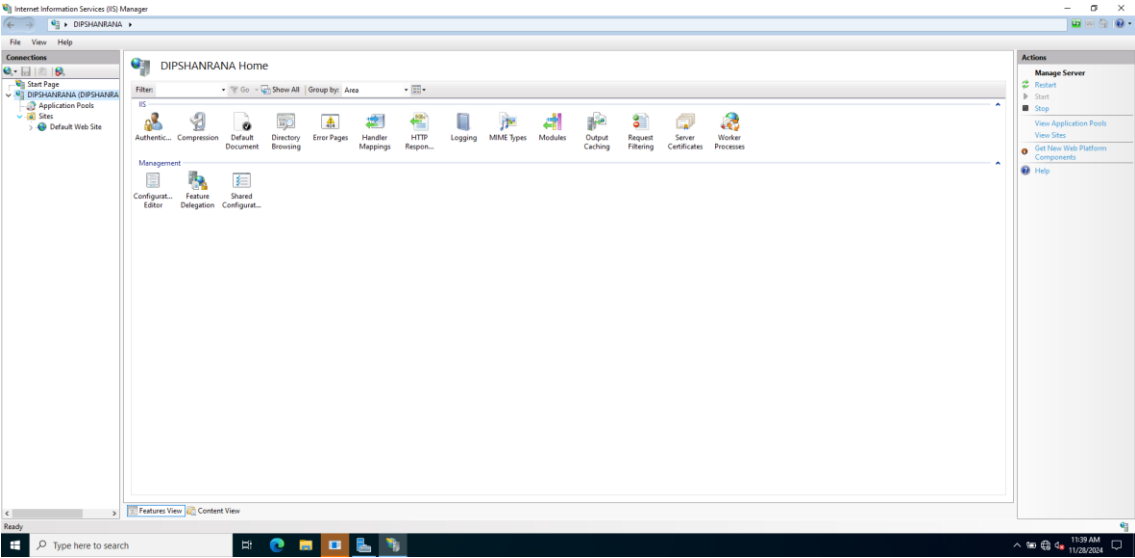*Figure 12: click on drop down then we will see sites option*
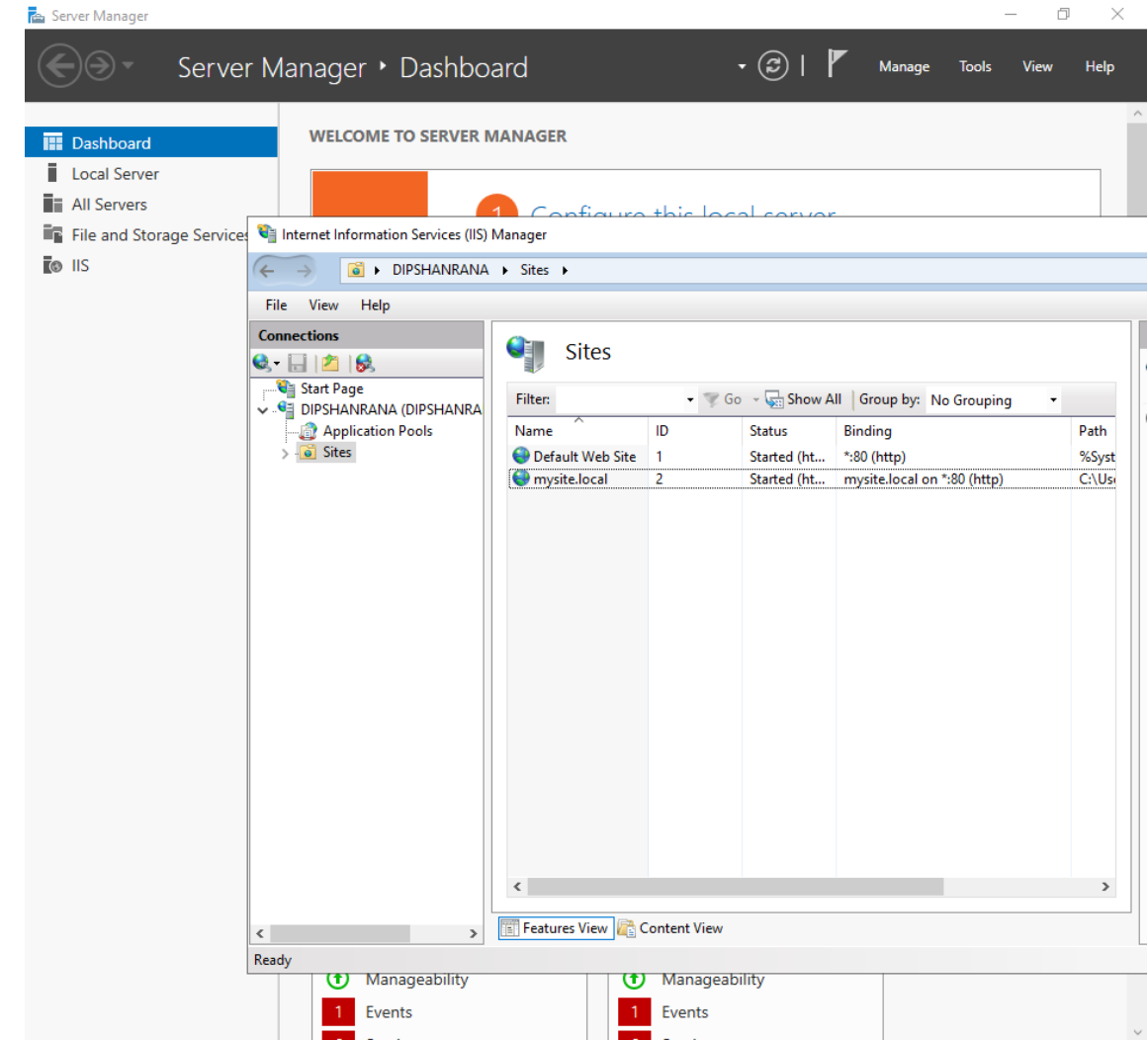
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Figure 14: right click on sites

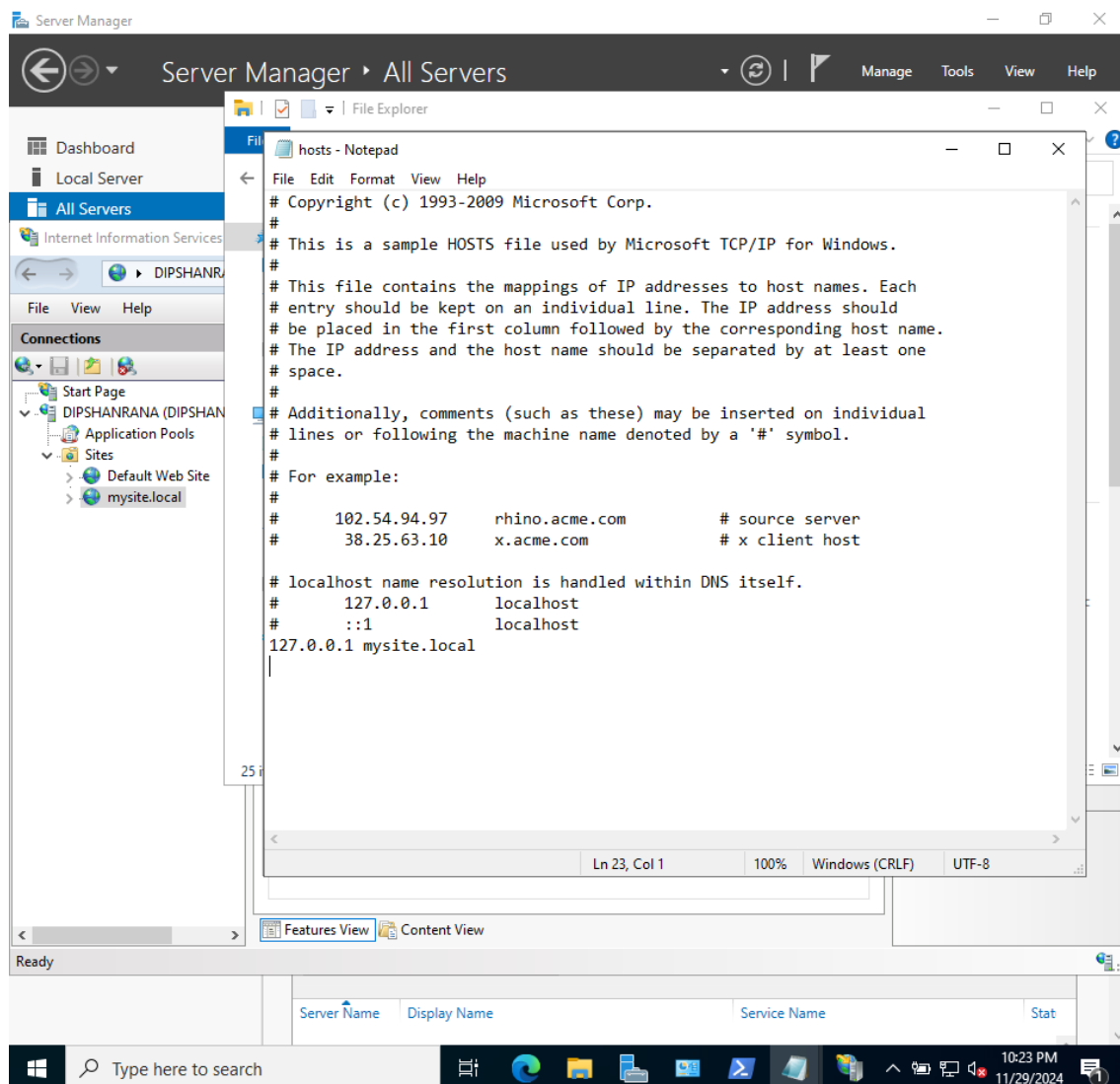*Figure 13: now giving name,physical path and hostname*

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Figure 15: registering our site in host file
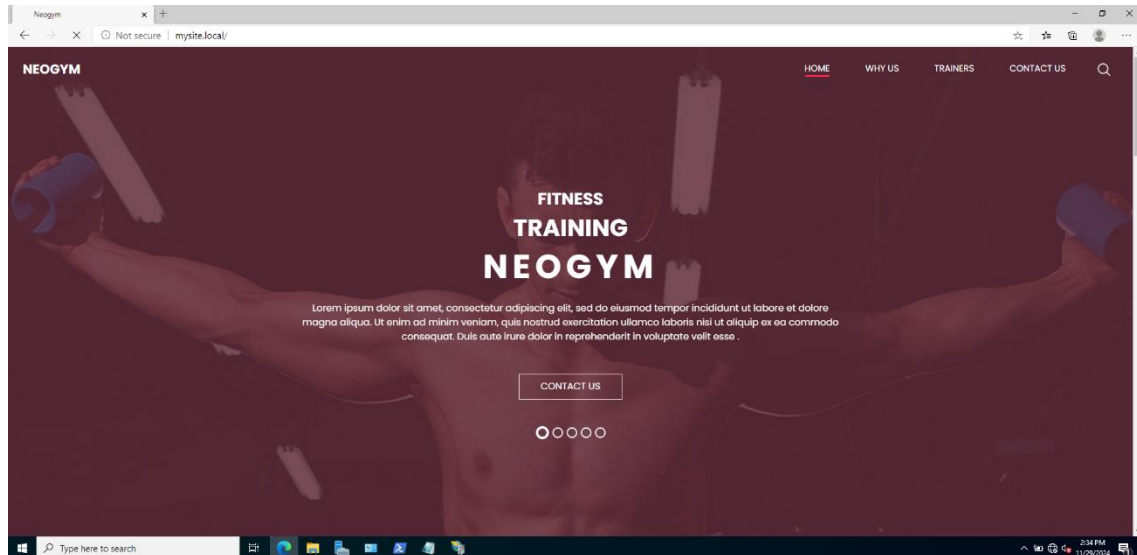
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4.3 Testing and loading our website

Figure 16: our website hosted successfully

5. Conclusion

We successfully hosted the website using windows server 2022.

6. References

Microsoft. (n.d.). Windows Server 2022 Overview. Retrieved from Microsoft Windows Server

Oracle Virtualization. (n.d.). VirtualBox Overview. Retrieved from Oracle VirtualBox.

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