Name: Nour Zayed

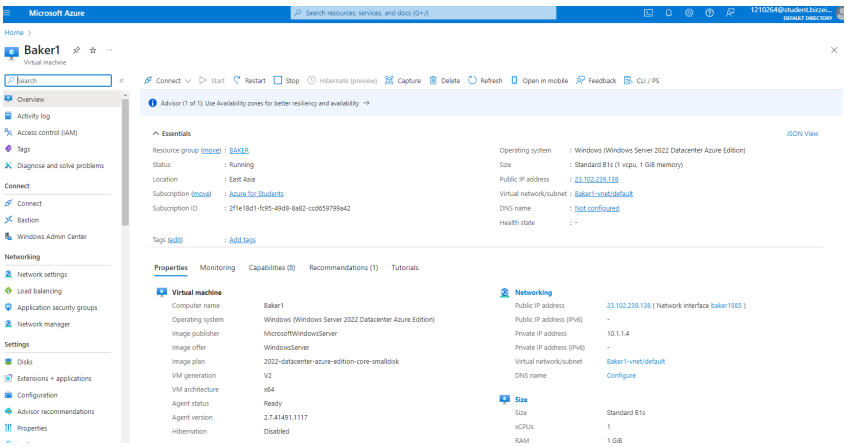
#ID:1210264

Assignment2: Cloud computing Virtualization

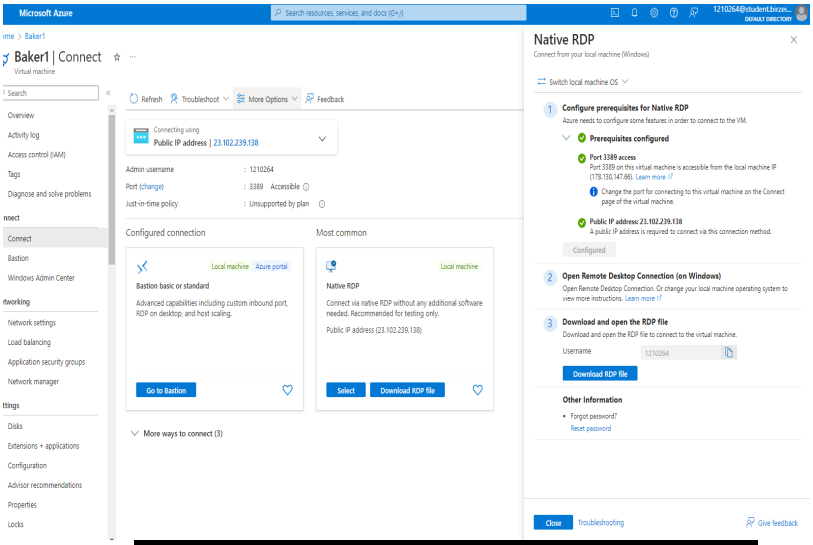
BRIEF EXPLANATION FOR EACH STEP

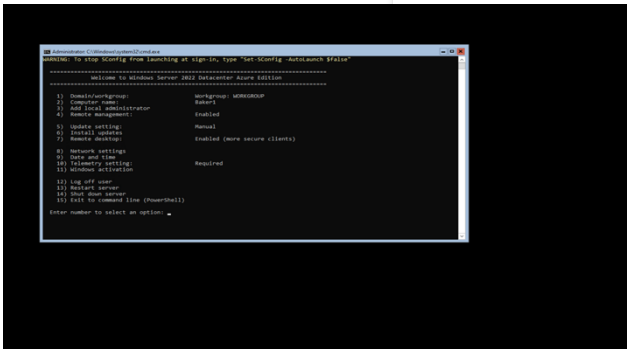
SCREENSHOT FOR EACH STEP.
“PUBLIC IP: 20.248.125.138”.

1. **Create a Virtual Machine (VM)**:
   - Log in to the Azure portal.
   - Navigate to the Virtual Machines section.
   - Fill in the required information.



2. **Connect to your VM**:
   - Once the VM is created, locate it in the Azure portal.
   - Click on the “Connect” button and choose RDP.
   - Download the RDP file and open it to connect to my VM using Remote Desktop Connection.





BRIEF EXPLANATION FOR EACH STEP

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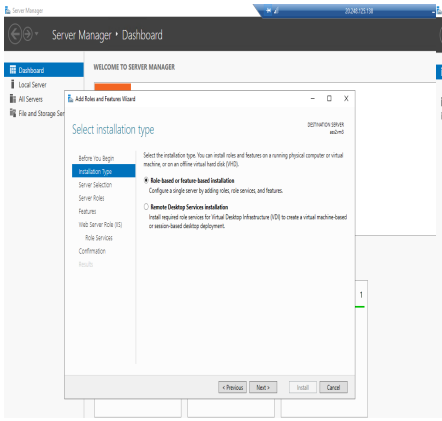
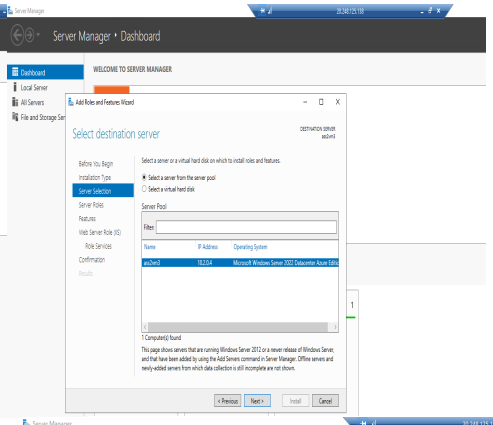
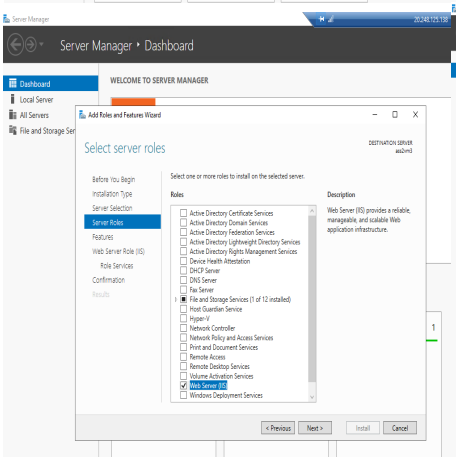
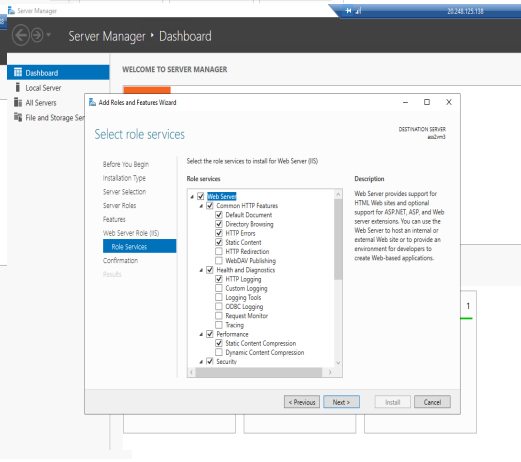
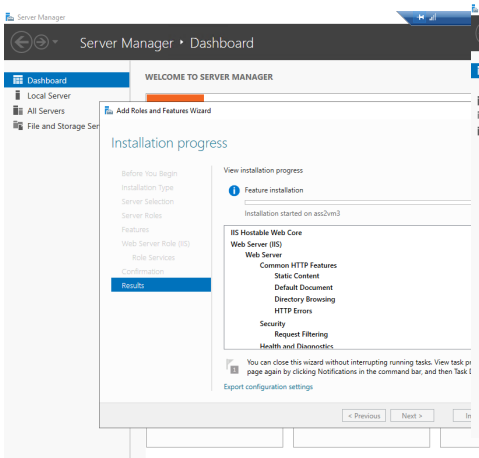
3. **Install a Web Server** (IIS):
   - After connecting to my VM via RDP, open Server Manager.
   - Click on “Manage” > “Add Roles and Features”.
   - Select "Role-based or feature-based installation”.
   - Choose my server from the server pool.
   - Select “Web Server (IIS)”, Once installed, close Server Manager.

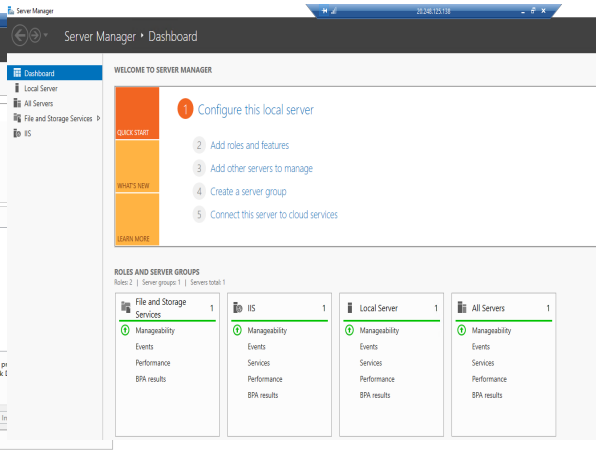












BRIEF EXPLANATION FOR EACH STEP

4. **Create a Simple Webpage**:
- Use a text editor Notepad on my VM.
- Create an HTML file with my bakery information.
- Save the file in the appropriate directory with a .html

SCREENSHOT FOR EACH STEP.
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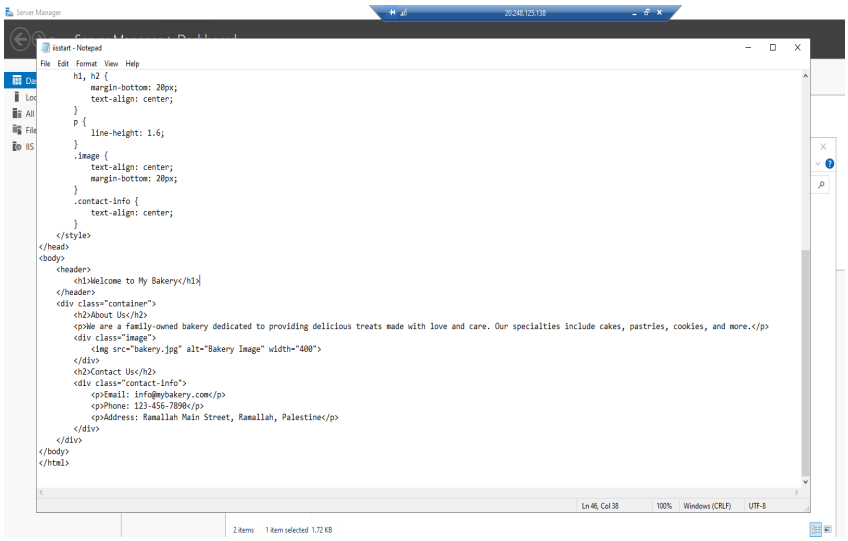

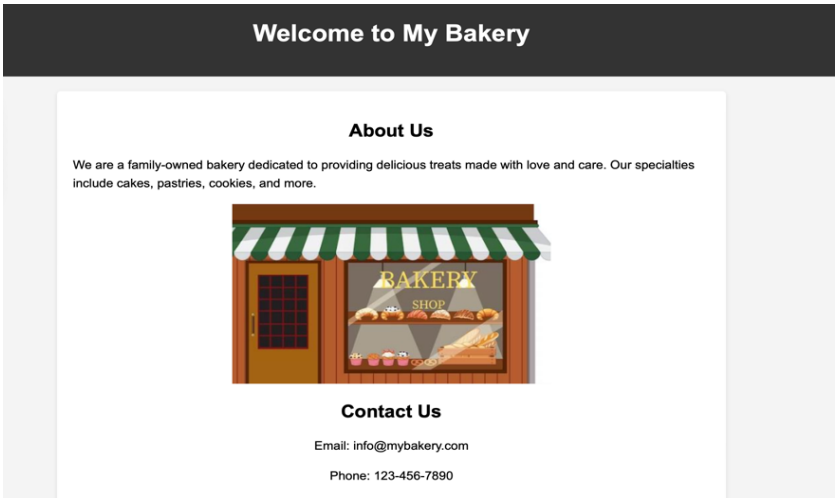

BRIEF EXPLANATION FOR EACH STEP

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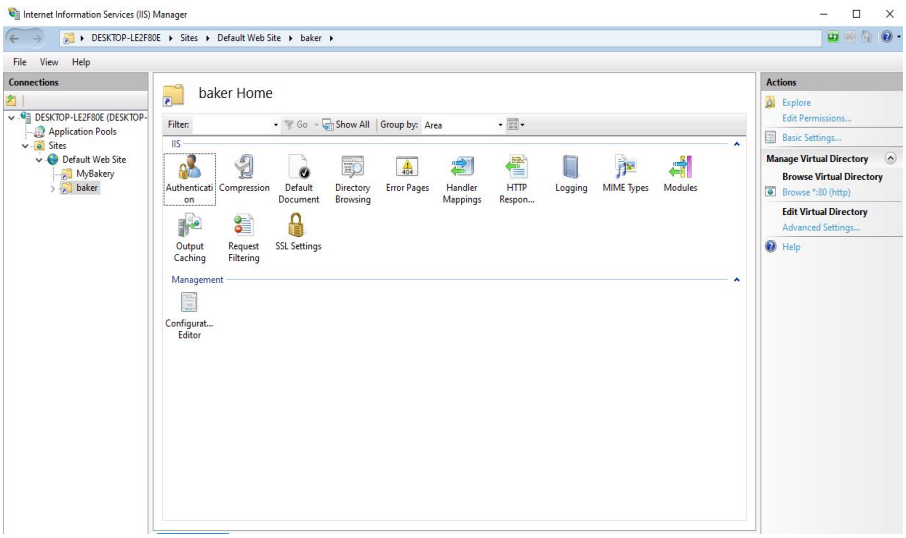
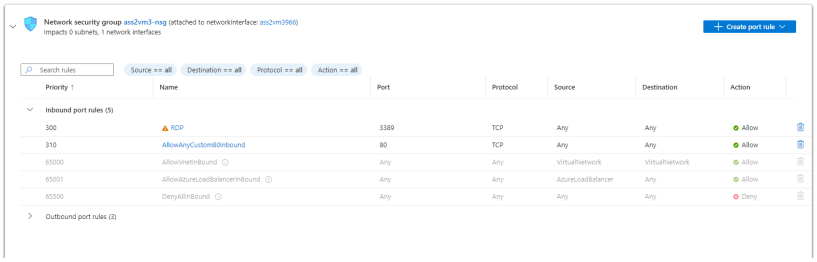
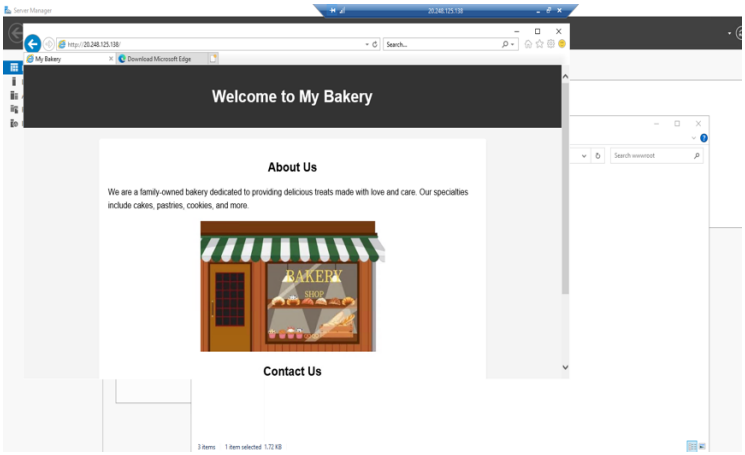
5. **Configure the Web Server**:
   - Open Internet Information Services (IIS) Manager.
   - Expand your server node and navigate to "Sites".
   - Right-click on "Default Web Site" and choose "Add Virtual Directory".
   - Specify a name for the virtual directory and the physical path to my HTML file.
   - CLOSE IIS MANAGER.

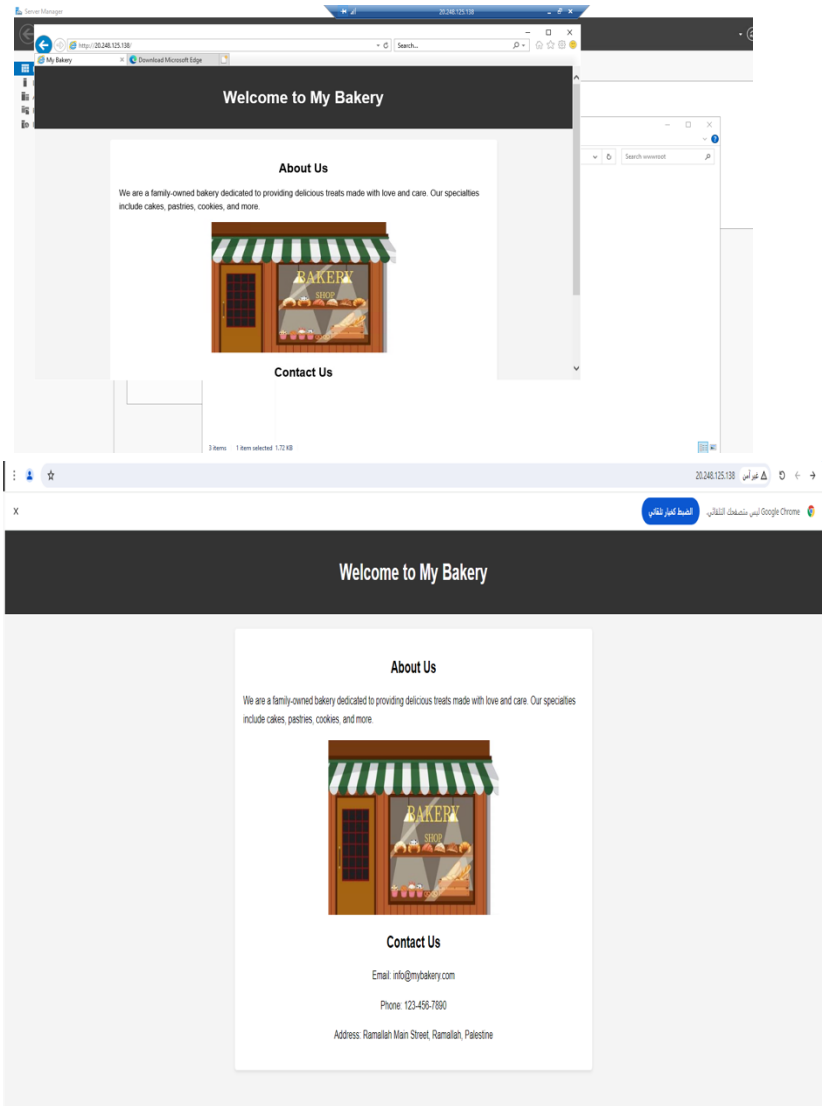






BRIEF EXPLANATION FOR EACH STEP

6. **Test my website**:
   - Open a web browser on my VM and enter "localhost" to see if the website loads.
   - To test from another device, open a web browser and enter the public IP address of my VM. I see my bakery website.

NOTE: I change the password to {NourZayed1234}

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