Running head: Assignment 2: Microsoft Azure Setup

# CS3910: Assignment 2: Microsoft Azure Setup

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# Introduction to Assignment 2

In this assignment, the outcome provided insight into setting up a virtual machine using Microsoft Azure and successfully logging into the VM.

Assignment Results

Based on these screenshots, this is what I learned.

3 Different Services:

Storage Account: Used to store data objects including large amounts of unsctructured data, it can be used for things like backups and disaster recovery of varied data types.

Resource Group: A container that holds rescources for Azure solutions. It helps the user manage what resource (ex: virtual machines) belong to what group and betters organization.

Virtual Network: A private network on the cloud. Can be used to communicate with different resources, like virtual machines, both on premise and via the internet.

Creating Instance With RDP:

Before creating

A screenshot of a computer

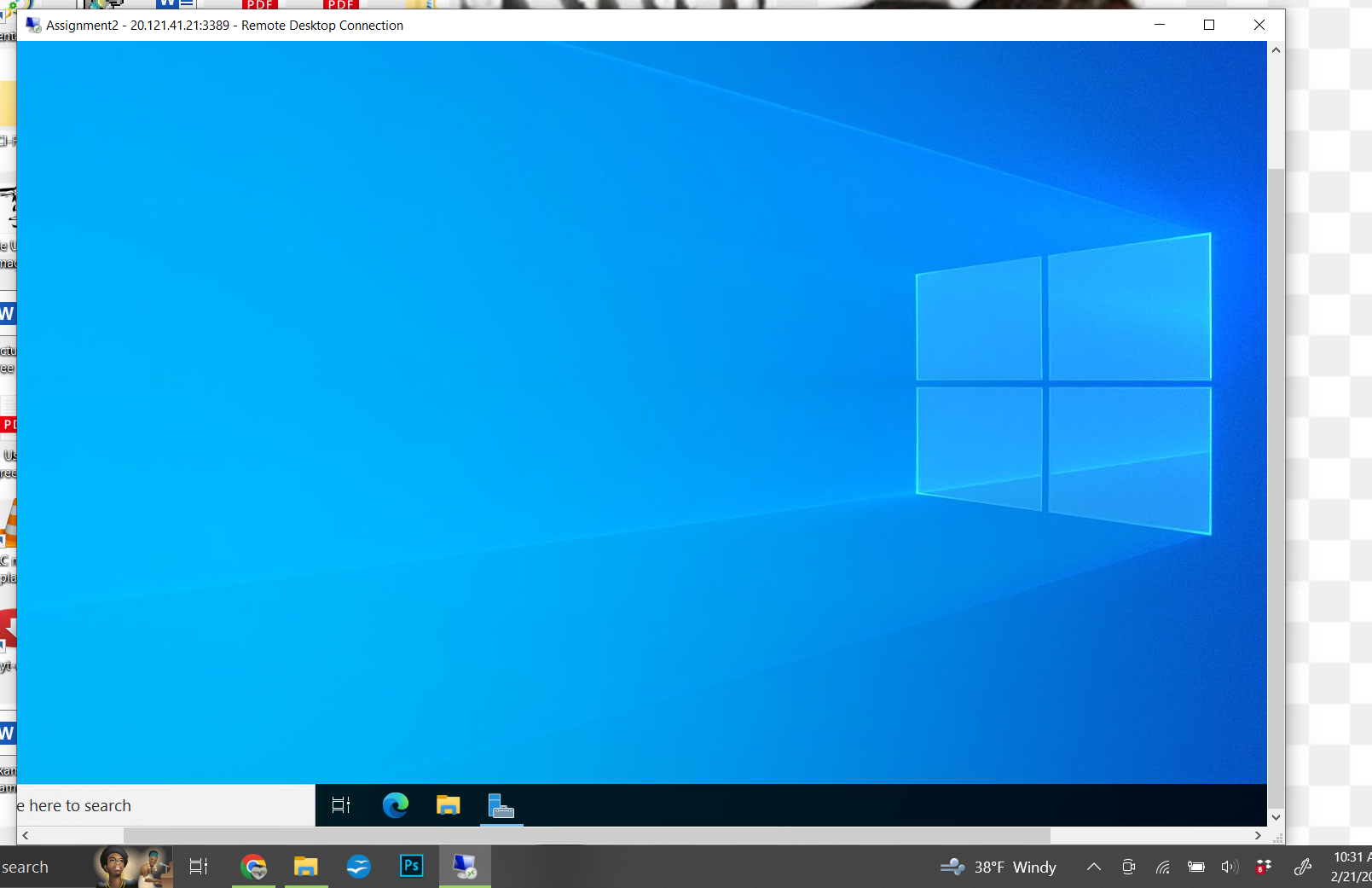
Description automatically generated

VM running displayed on Azure

A screenshot of a computer

Description automatically generated

Screenshot of VM running on personal pc



Conclusion

In summary, following the demonstration provided in class, I successfully created and logged into a VM using Microsoft Azure, which in a sense, as covered in the cloud lecture in module 4, is using someone else’s computer on someone else’s network, in this case Microsoft. Through this assignment I gained familiarity with using Azure and setting up a virtual machine. The assignment put into practice understanding the cloud, and how virtualization can be used.

References

*Cloud computing services: Microsoft Azure*. Cloud Computing Services | Microsoft Azure. (n.d.). https://azure.microsoft.com/en-us