Create a Prototype for Joe's Pizza Portal Using Selenium, NUnit, and SpecFlow to Develop and Test. Deploy it into Azure VM Using Jenkins

Course-end Project 1

The SCREEN SHOTS document contains:

1. create DB
2. Build an ASP.NET website comprising of the following three pages:
   - Pizza selection page –Index Page
   - Order checkout page – Cart Page
   - Order confirmation page – Checkout paga
3. Nunit testing
4. Testing using Selenium
5. VM in Azure: (jenkins-get-started-vm created in Azure)
6. Jenkins
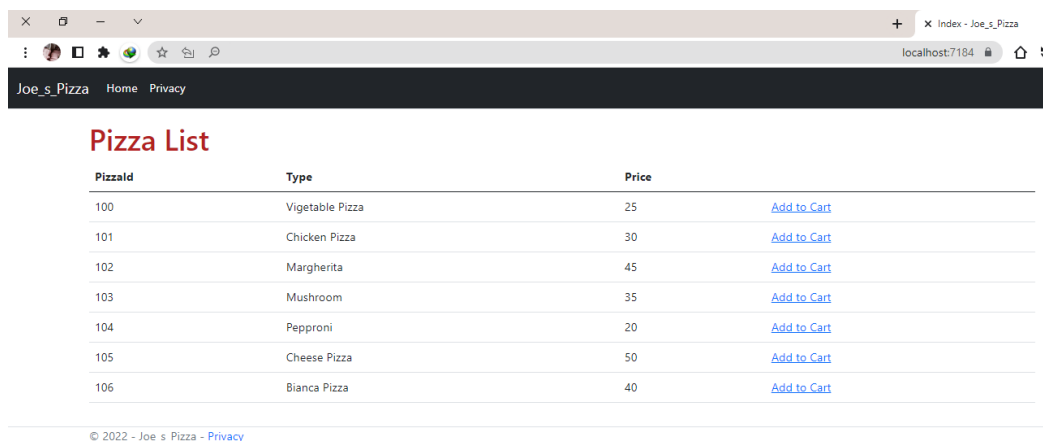7. Deployment of ASP.NET project in Azure using app services

The website link: **The application on azure :https://pizzaproject.azurewebsites.net**

8. Github link:

https://github.com/bitonal/Project1_Cource4.git

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1. Build an ASP.NET website comprising of the following three pages:
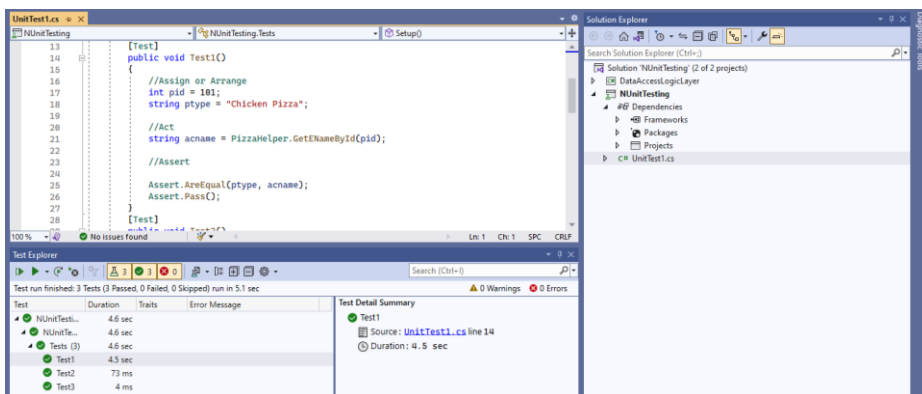
- Pizza selection page –Index Page

- Order checkout page – Cart Page

- Order confirmation page – Checkout paga

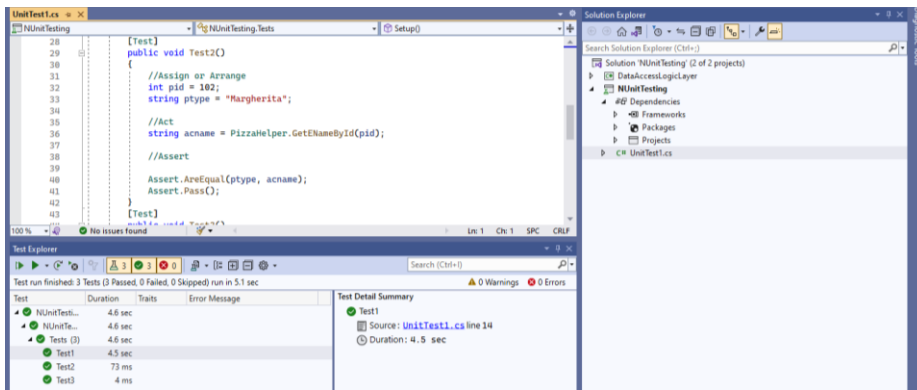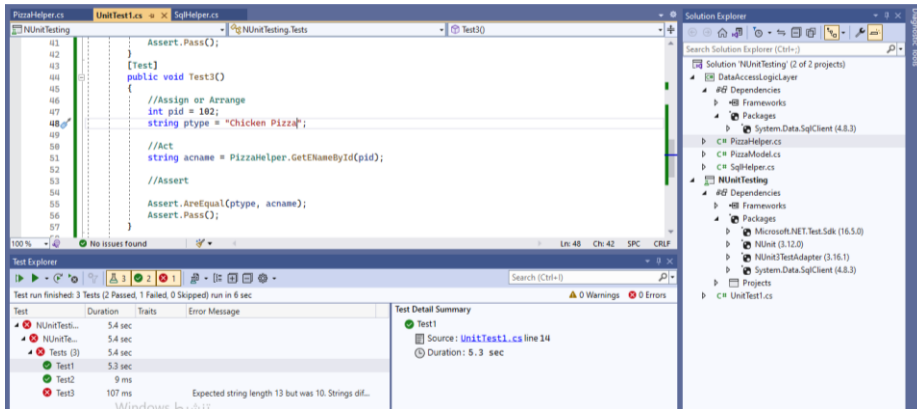
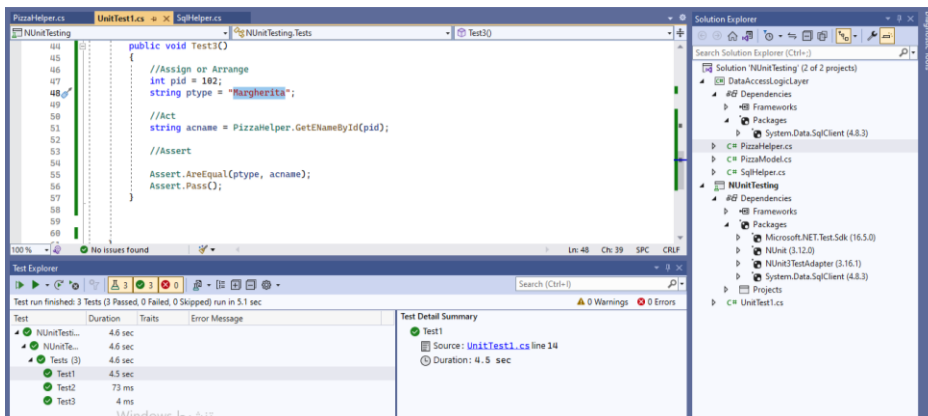## 2. Nunit testing:
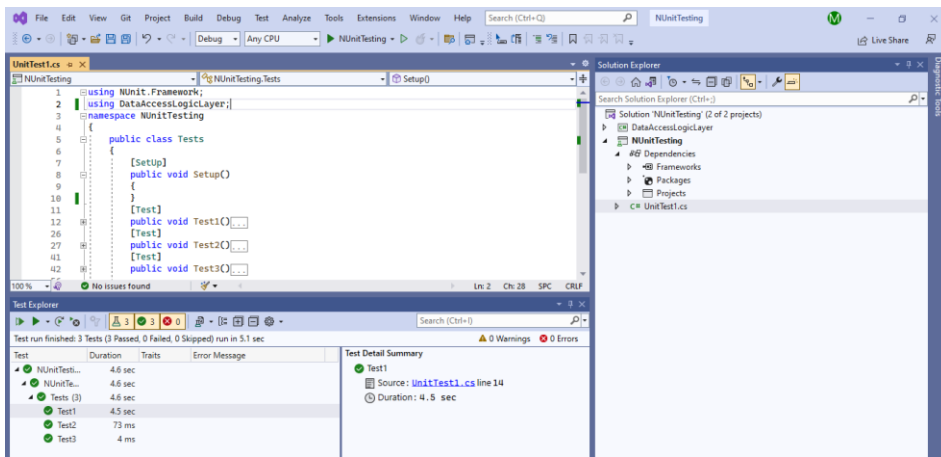
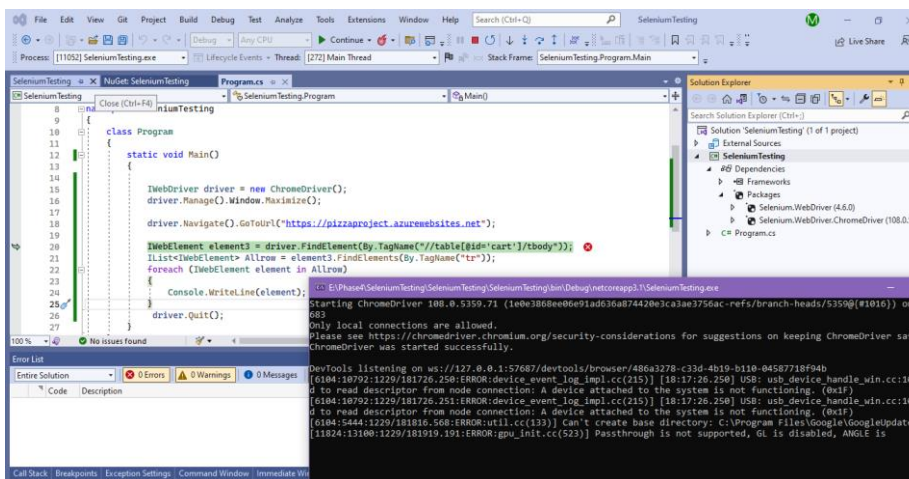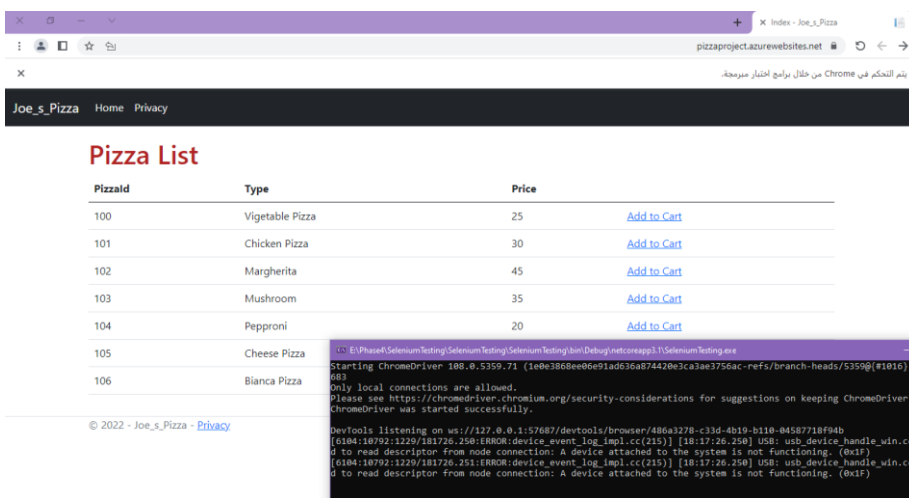- Test unit 1

- Test unit 2

- Test unit 3: with value is false:
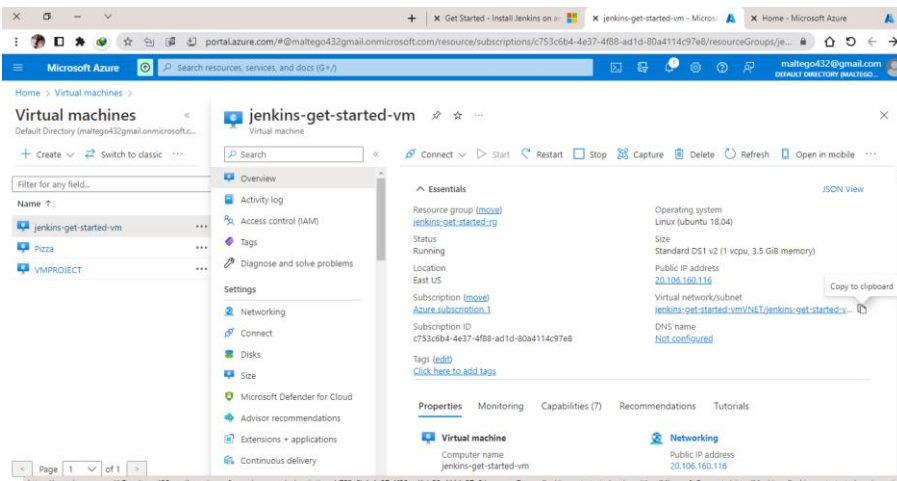

- Test unit 3: with correct value from DB

- NUnit testing all units:

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3. Testing using Selenium:

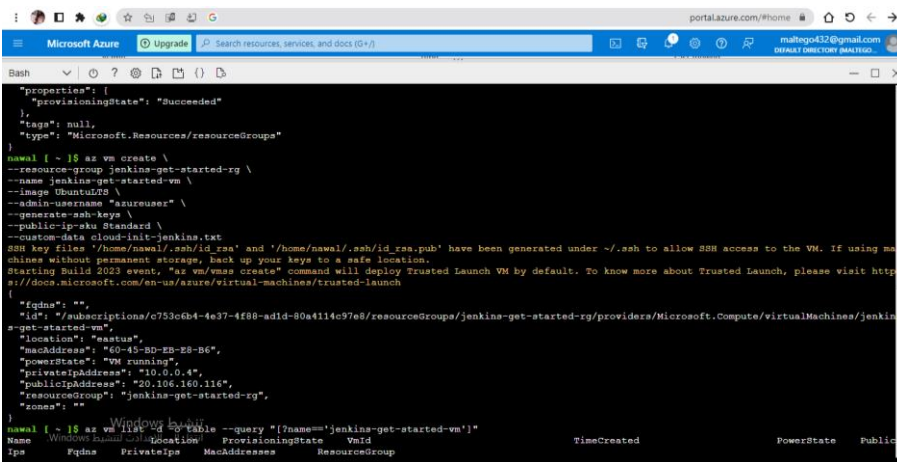
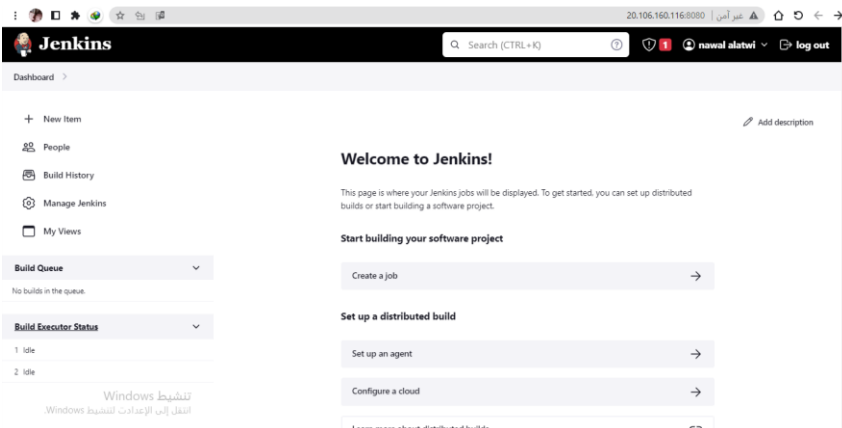## 4. VM in Azure: (jenkins-get-started-vm created in Azure)

5. Jenkins:

- Jenkins connected to server

- Jenkins's dashboard!

- Testing dotnet and java version

Phase 4 Project (Joe's Pizza Site) is successfully built in Jenkins using GIT.

- Its console output!

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6. Deployment of ASP.NET project in Azure using app services
   The application on azure :https://pizzaproject.azurewebsites.net
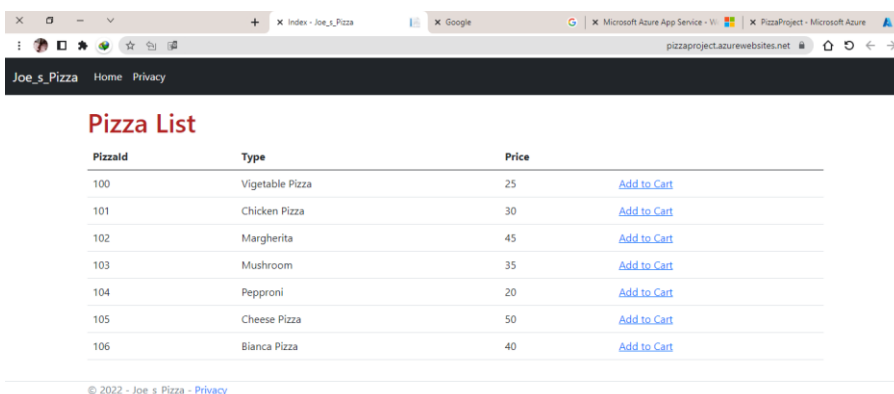
- New app service is created in Azure Cloud
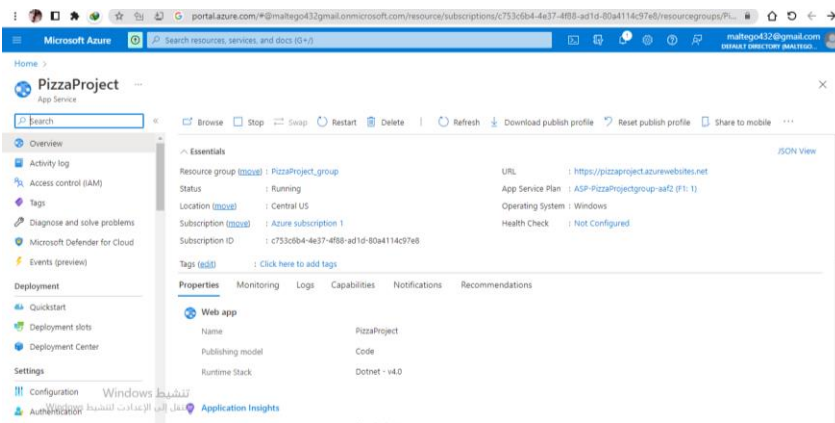
- Publishing on progress…
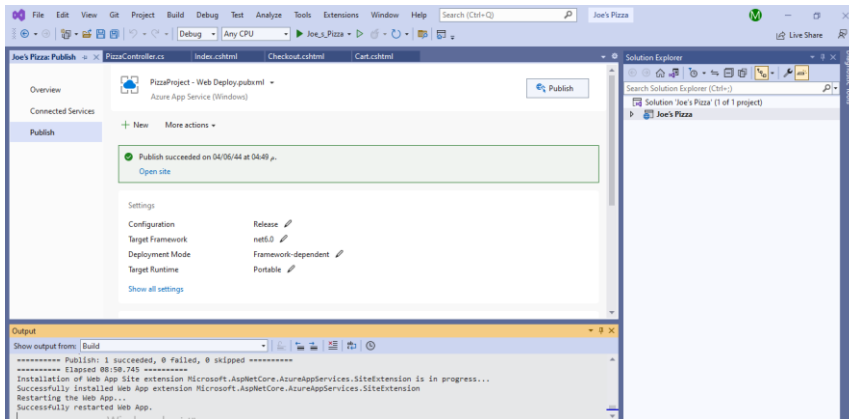
- The Project got published successfully and its deployed on Azure!

Pizza List

PizzaId	Type	Price	
100	Vigetable Pizza	25	Add to Cart
101	Chicken Pizza	30	Add to Cart
102	Margherita	45	Add to Cart
103	Mushroom	35	Add to Cart
104	Pepproni	20	Add to Cart
105	Cheese Pizza	50	Add to Cart
106	Bianca Pizza	40	Add to Cart

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7. The GITHUB pushing:
   In the source code documents