**Write-Up**

Step1. Created Database ‘PizzaDB’ and table ‘tblpizzalist’

Step2. Created ASP.NET project using above database, which consist of 3 pages:

* Home Page
* Order Details Page
* Order Confirmation Page

Step3. Created console application ‘SeleniumTesting’ to perform selenium testing on the above ASP.NET project.

Step4. Created Unit Test project ‘NUnitTesting’ to perform NUnit testing on the above ASP.NET project and 5 test cases are created and run using test runner.

Step5. Created resource group ‘ProjectRG’ and created VM ‘ProjectVM’ in Azure.

Step6. Jenkins is installed and run in ProjectVM:

* Jenkins is available in localhost:8080 and give password.
* Password: 6a21e9671d92481fa7a390060ec8c139
* Setup: install suggested plugins
* Admin1
* Username: soppia
* Password: soppia
* Full Name: A Soppia
* Email address: [soppia@gmail.com](mailto:soppia@gmail.com)

Step7. Using Git Repository, ASP.NET project is build and run in Jenkins.

Step8. Created App Services in Azure and the above ASP.NET project is published and successfully deployed in Azure cloud.