**Pizza Project Document**

Git link: <https://github.com/pravallikaadineni/PizzaProject.git>

* **Create an ASP.NET Core web application**
* Create a class library
* Add the references to it
* Installing Nunit and Nunit3 adapter for testing
* Add controllers and models and views in MVC application
* Added required jpeg forms in the floder
* Write the code in them
* Build and run the project
* In class library write the test cases to validate the information
* Build and run in test explorer
* Right click on project and publish it on azure
* Give the credentials
* In azure portal app service for the existing project is created
* Push project to the Git.
* Now goto Jenkins Dashboard.
* Choose Freestyle project.
* Goto Github and copy the repository link.
* Once you save the project is saved in Jenkins.
* Choose Build now on the left to build it.
* Click on build history to check the build status.
* Click on it. Goto Console output.
* Configure the MSBuild in Jenkins to build it. Goto Manage Jenkins.
* Goto Manage Plugins.
* Goto Mange Jenkins -> Global Tool Configuration.
* Choose Add MSBuild
* Save.
* Once the MSBuild plugin is installed successfully goto the project.
* Goto Configure
* Choose visual studio project
* Choose the MSBuild version from the dropdownlist and select msbuild.
* Now goto the project and build the solution.
* It should build the project and should be successful if there are no build errors in the code.