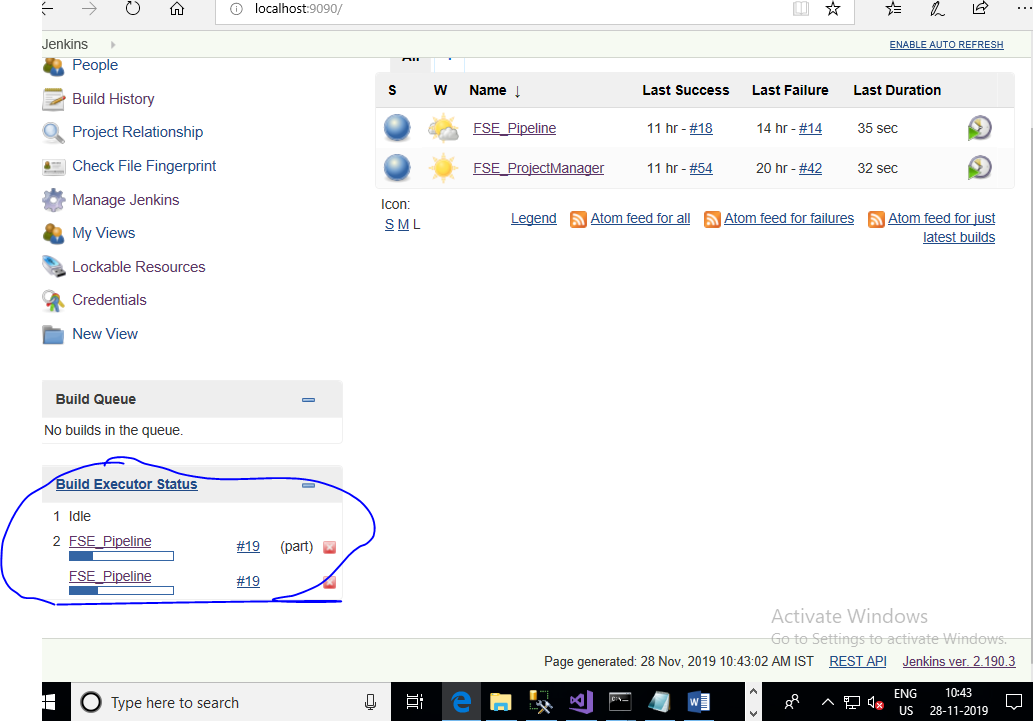
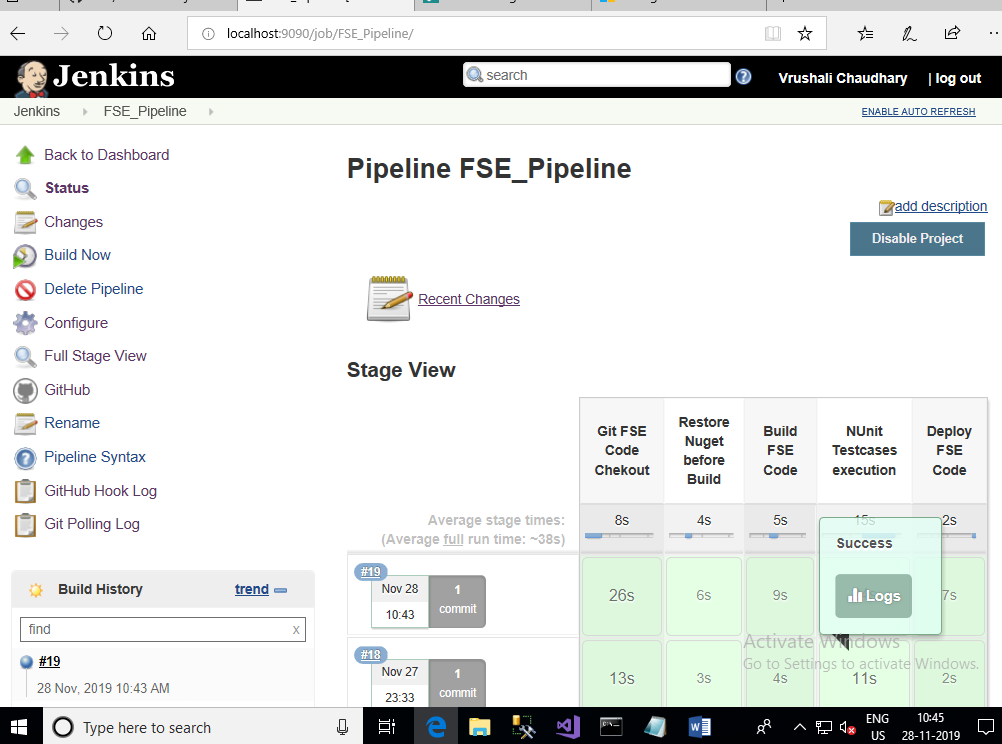
**Implemented CI/CD using Jenkins for Automatic Build, Test and Deployment**

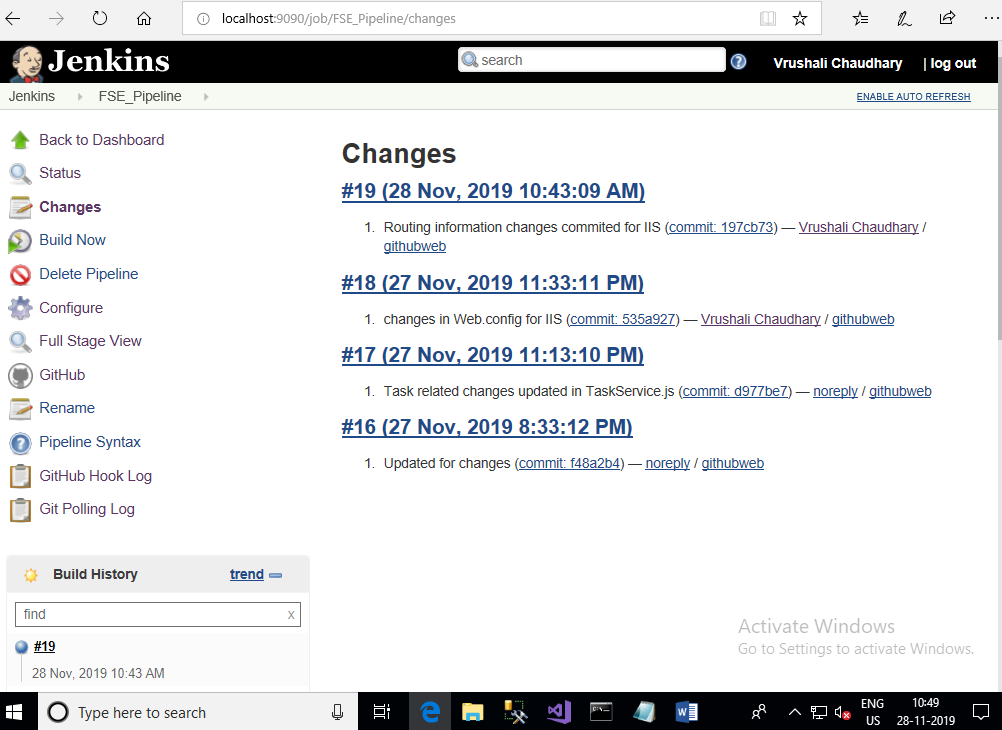
Implemented both approach –

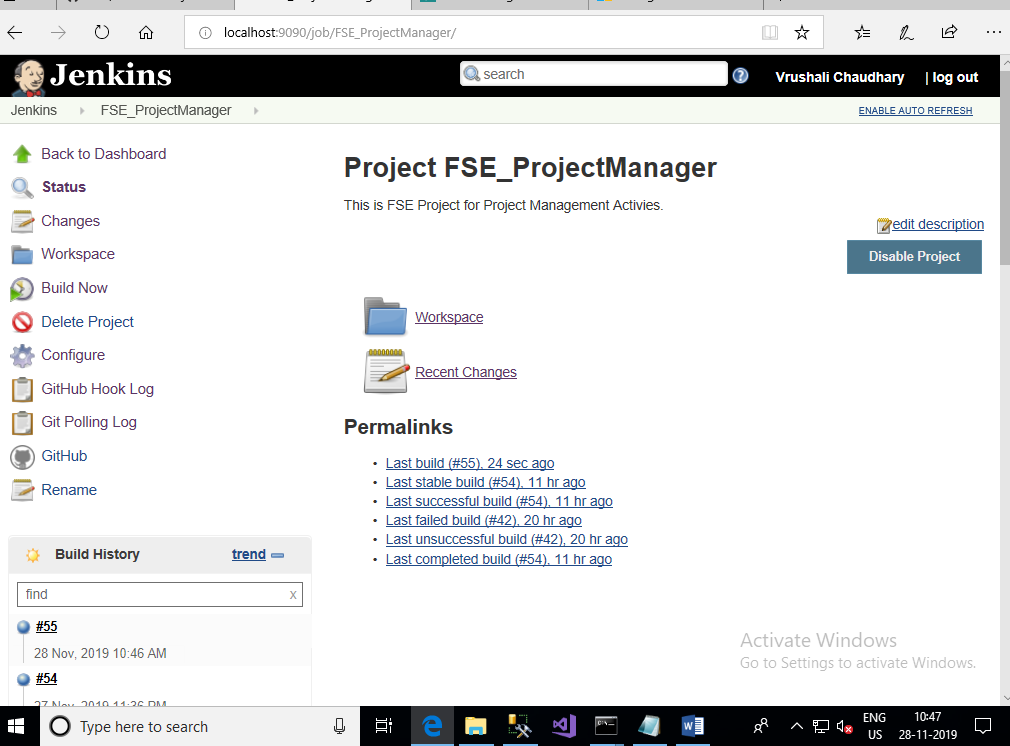
FreeStyle approach – with all steps in FSE\_ProjectManager

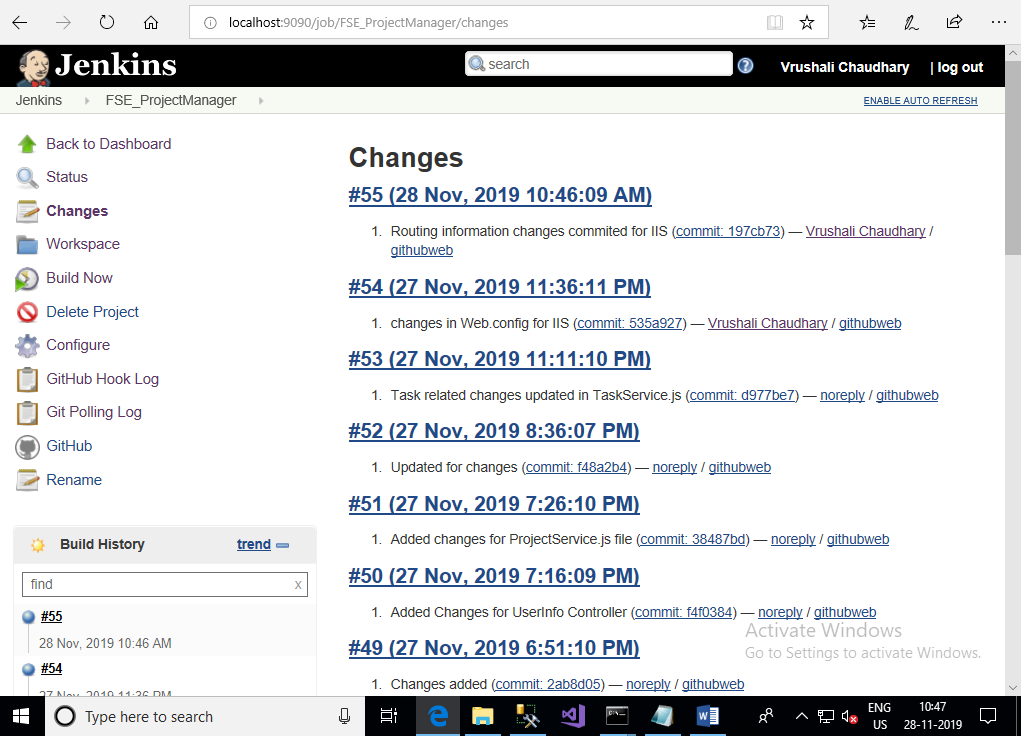
Pipeline approach -- with all stages in FSE\_Pipeline

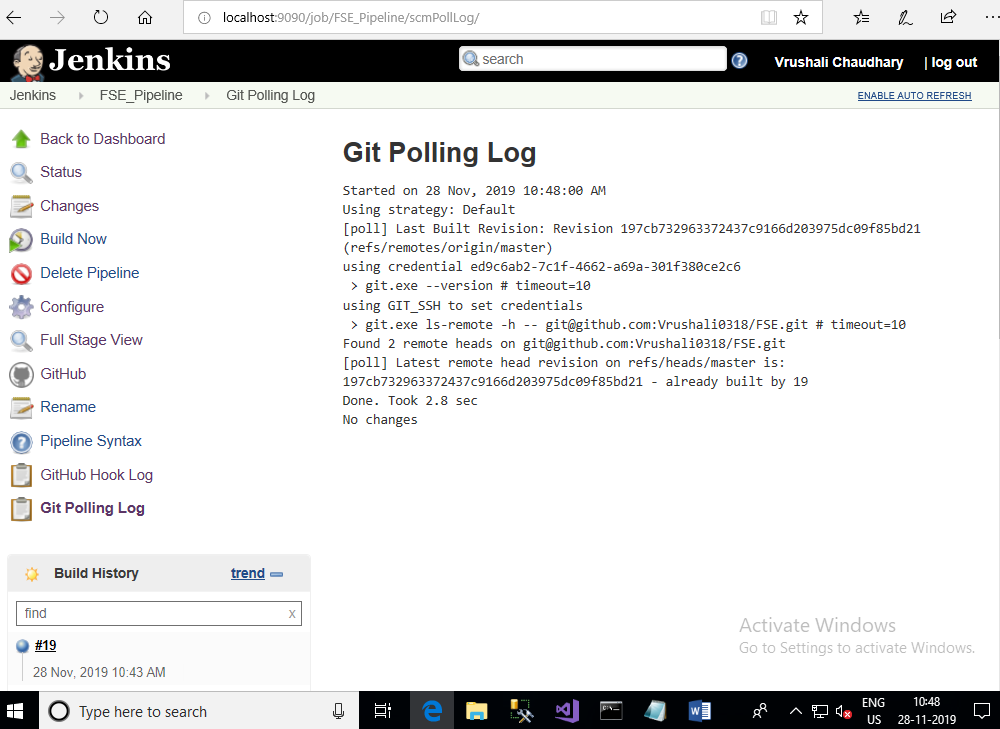




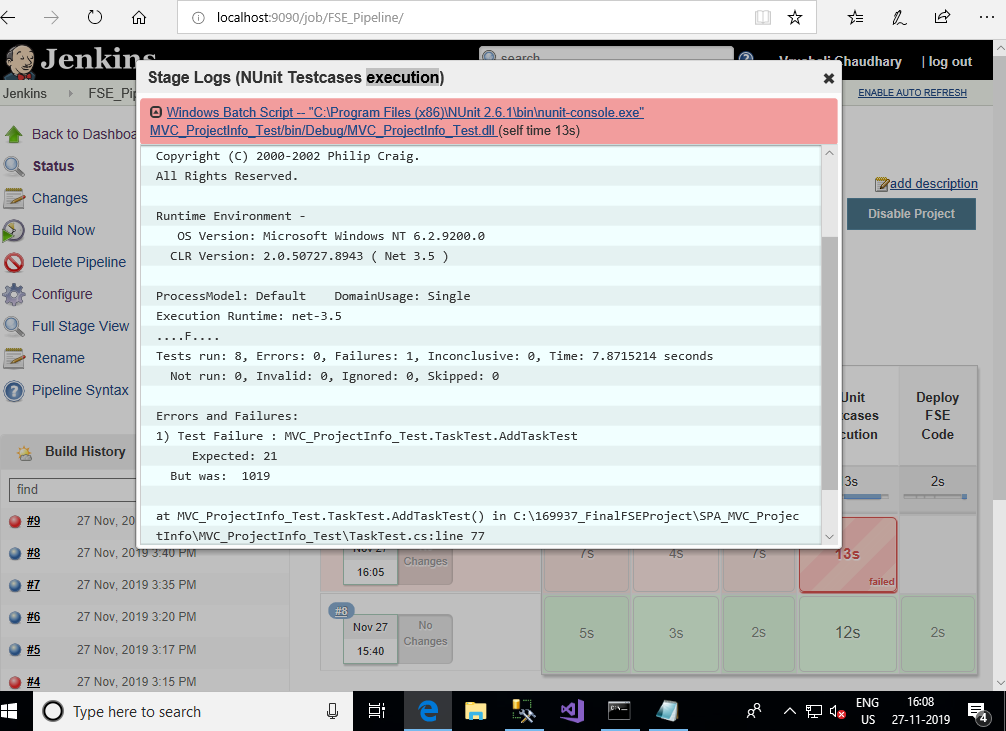


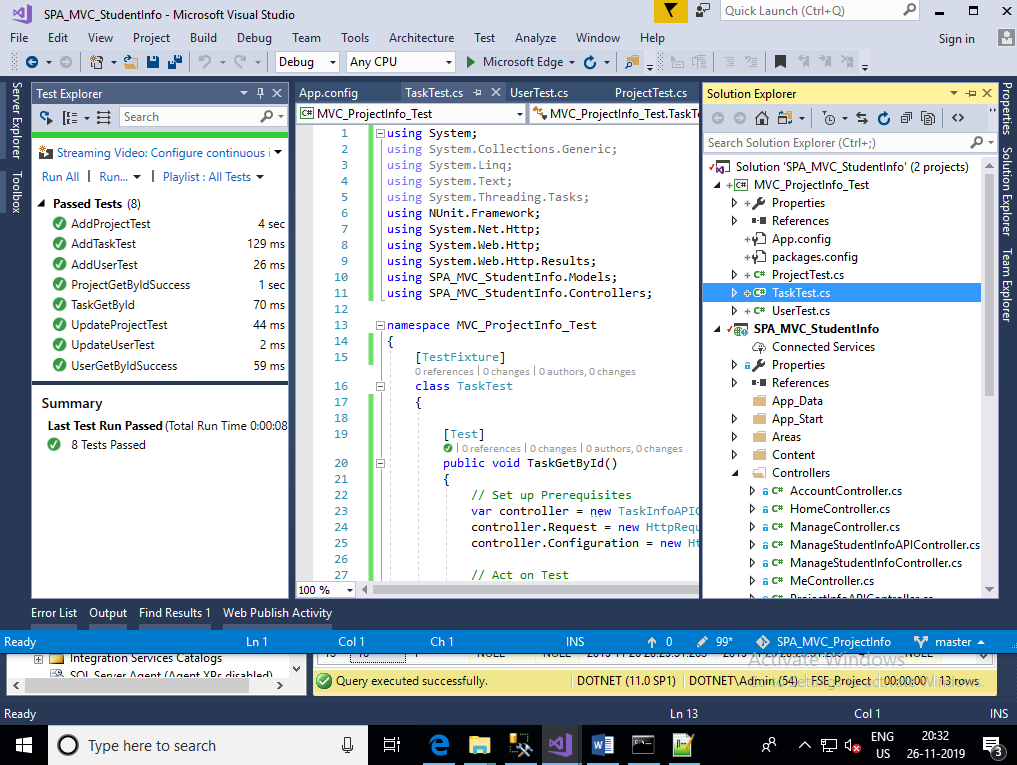




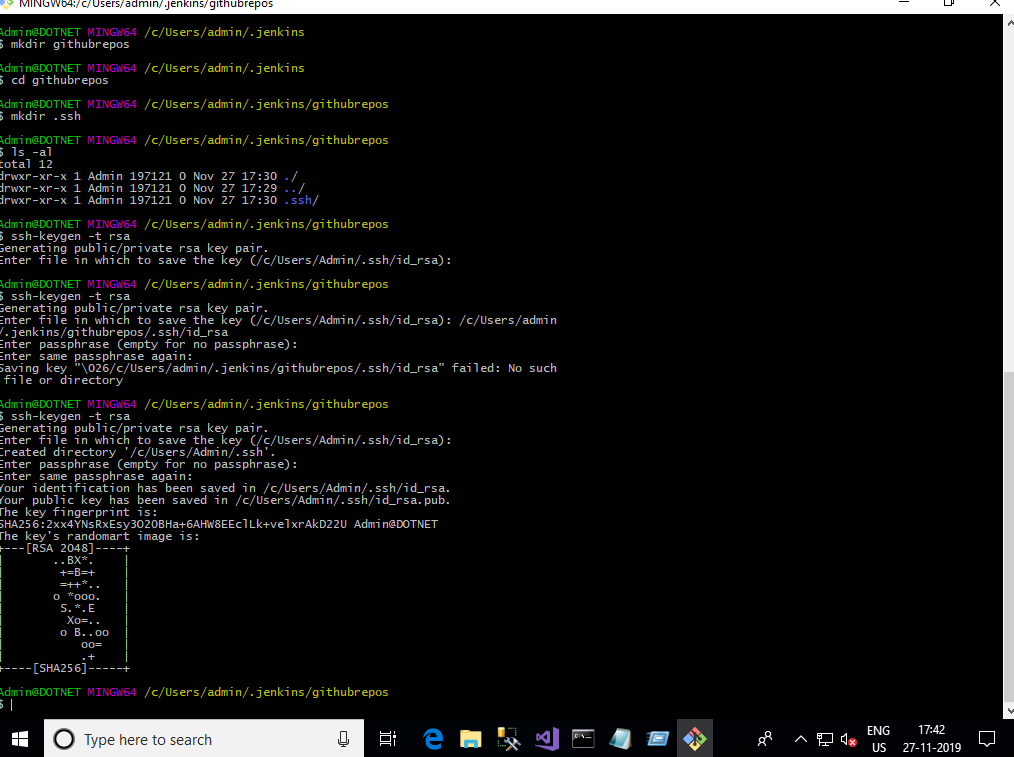


**Unit test cases written using NUnit framework**

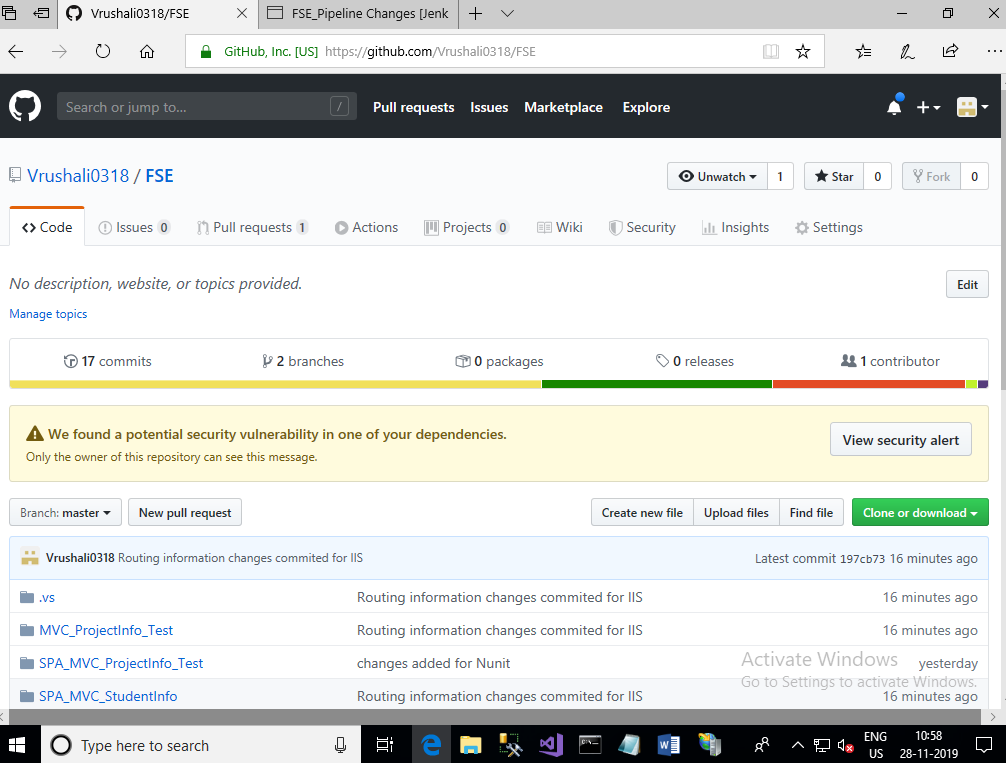




**SSH Public and Private key set up for Jenkins and GitHub**



**GitHub Screenshot**



**IIS Deployment**

