**Problem Statement**

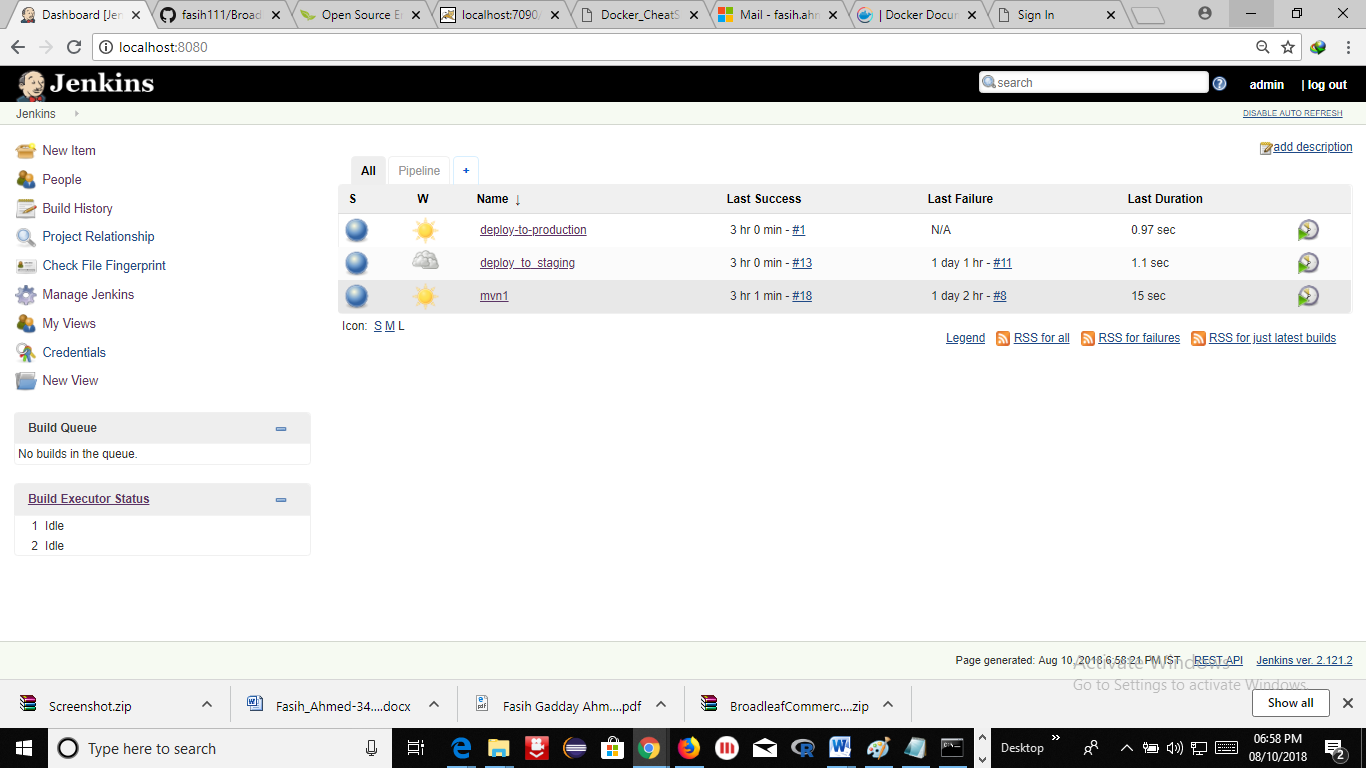
The objective of the assignment is the engineer to get the real time experience on Jenkins. The engineer need to learn and perform the below topics:

* Understanding Jenkins and its Overview – Going through e-learning contents.

**Attended Devops foundation and professional training program**

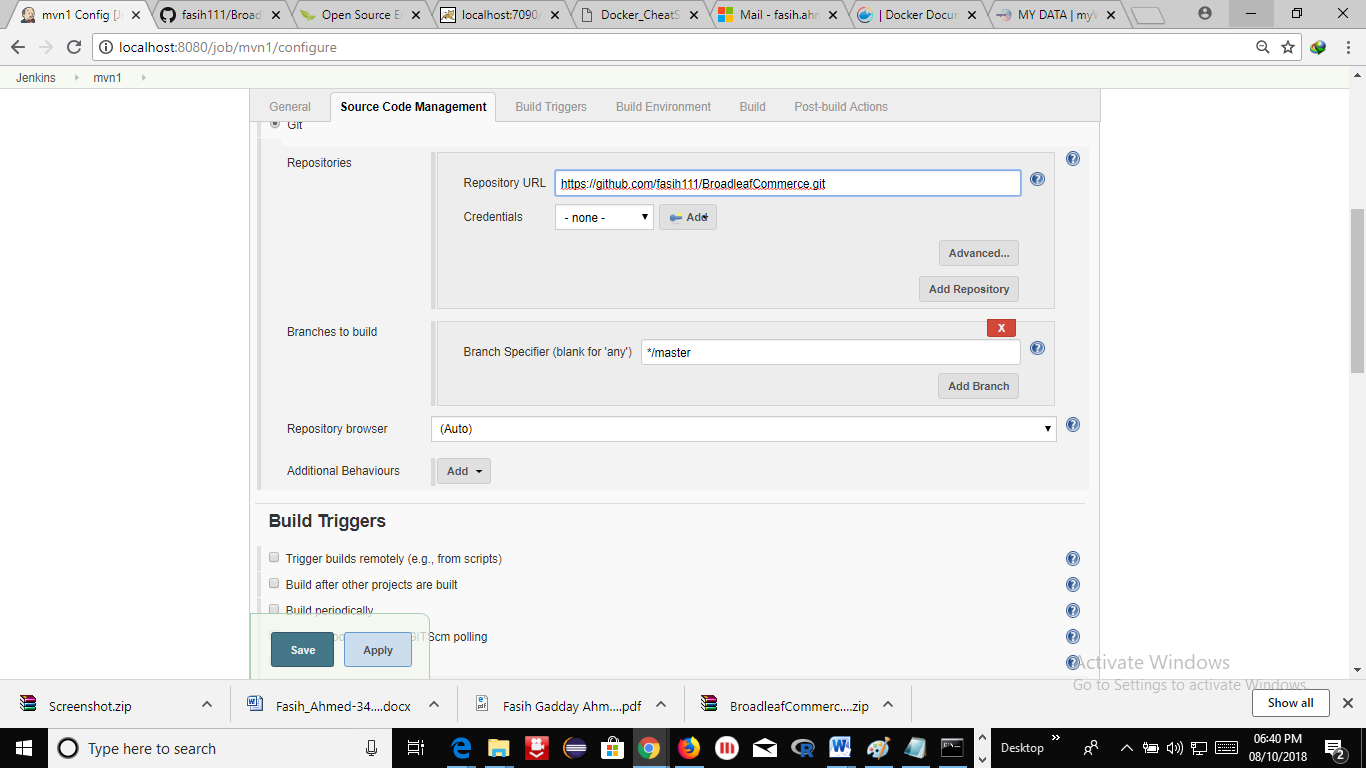
* Jenkins Installation

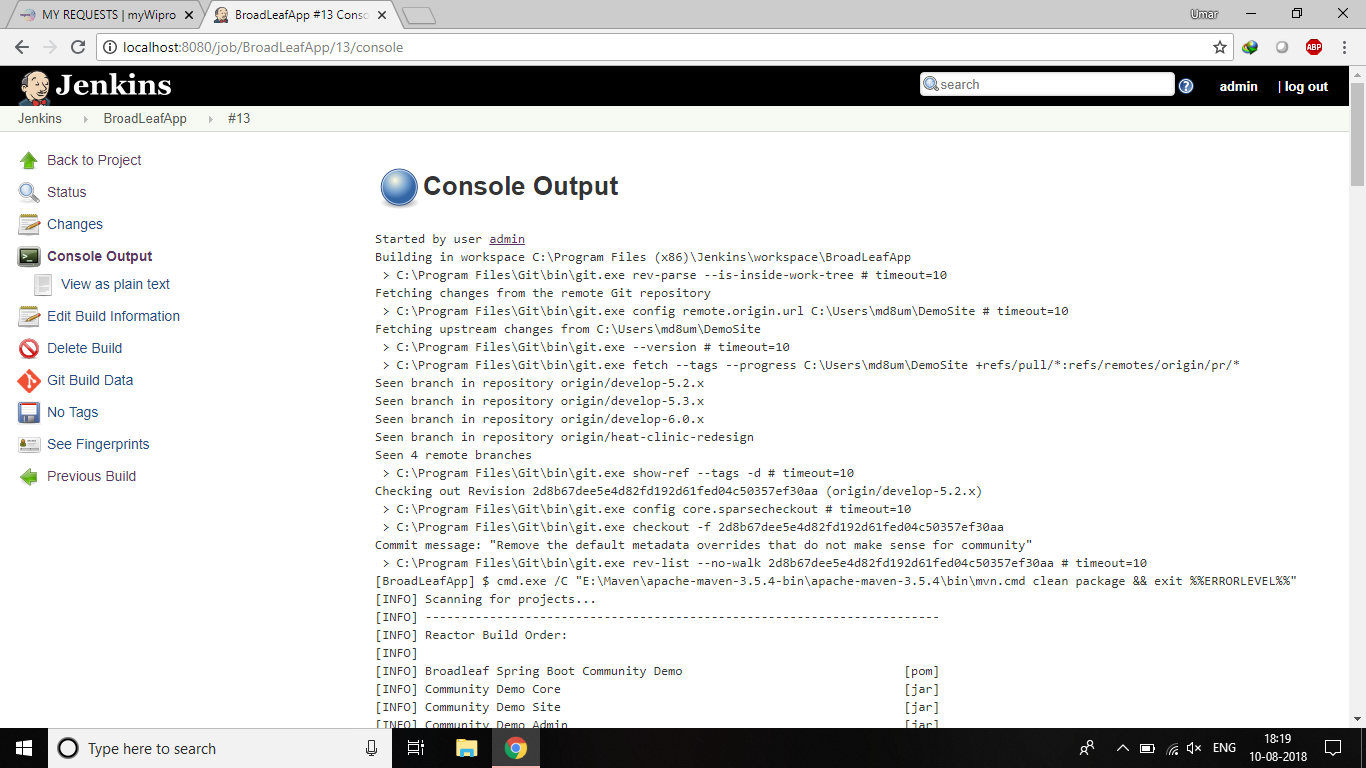
**Installed**



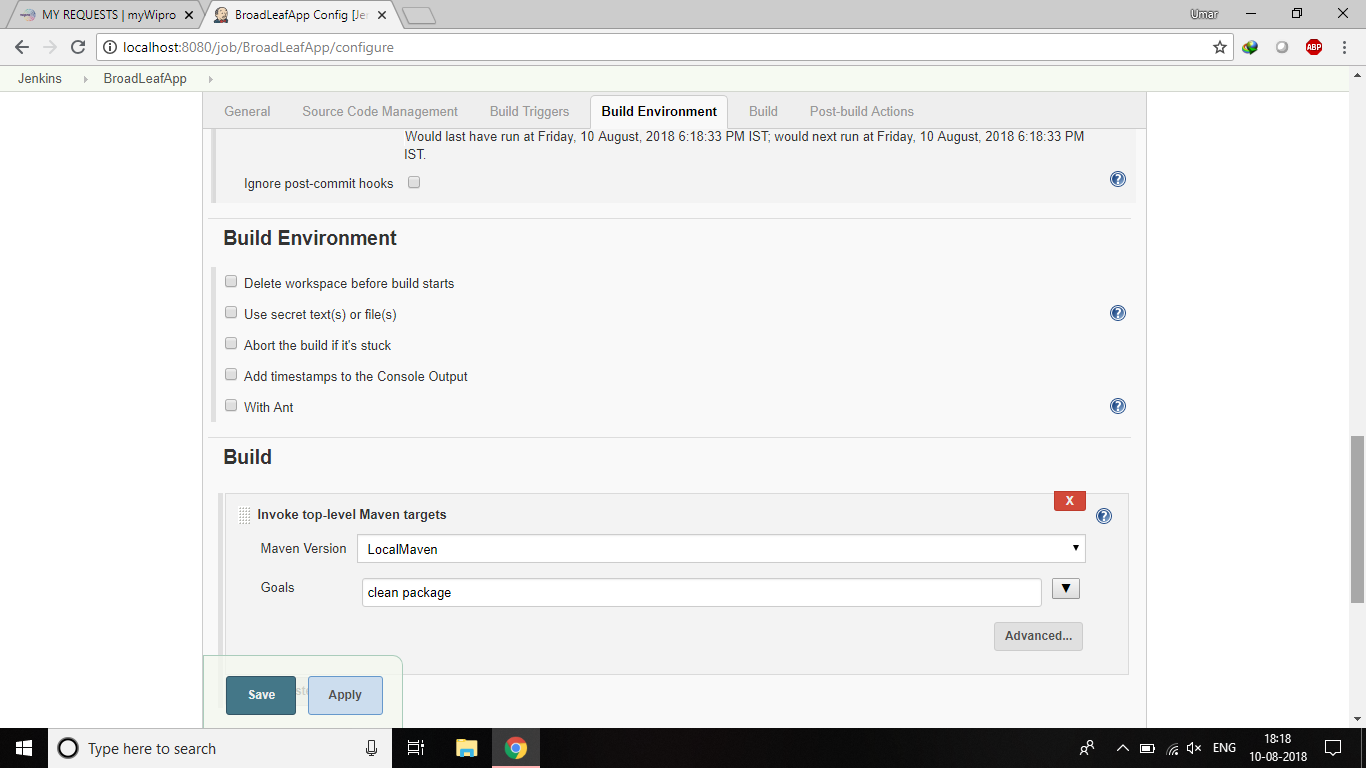
* Job Creation in Jenkins

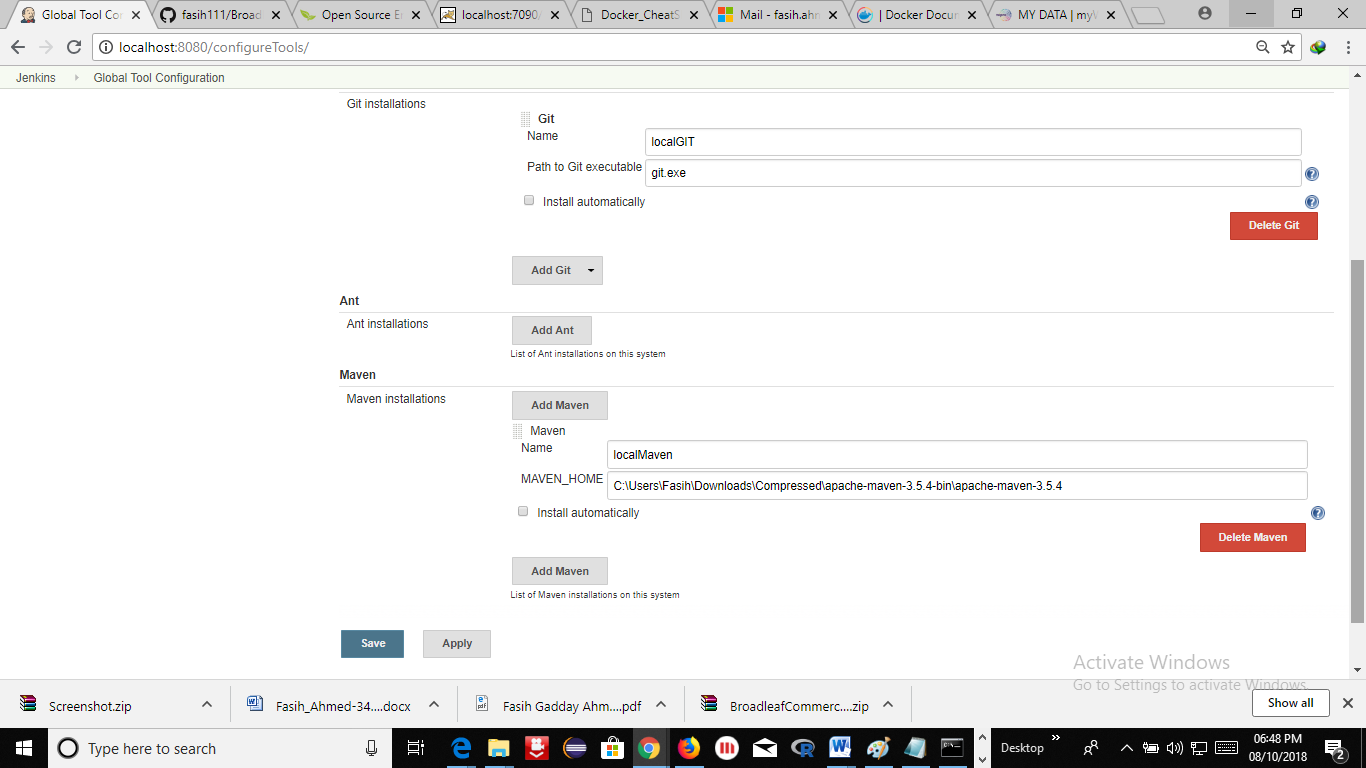
1. Freestyle project



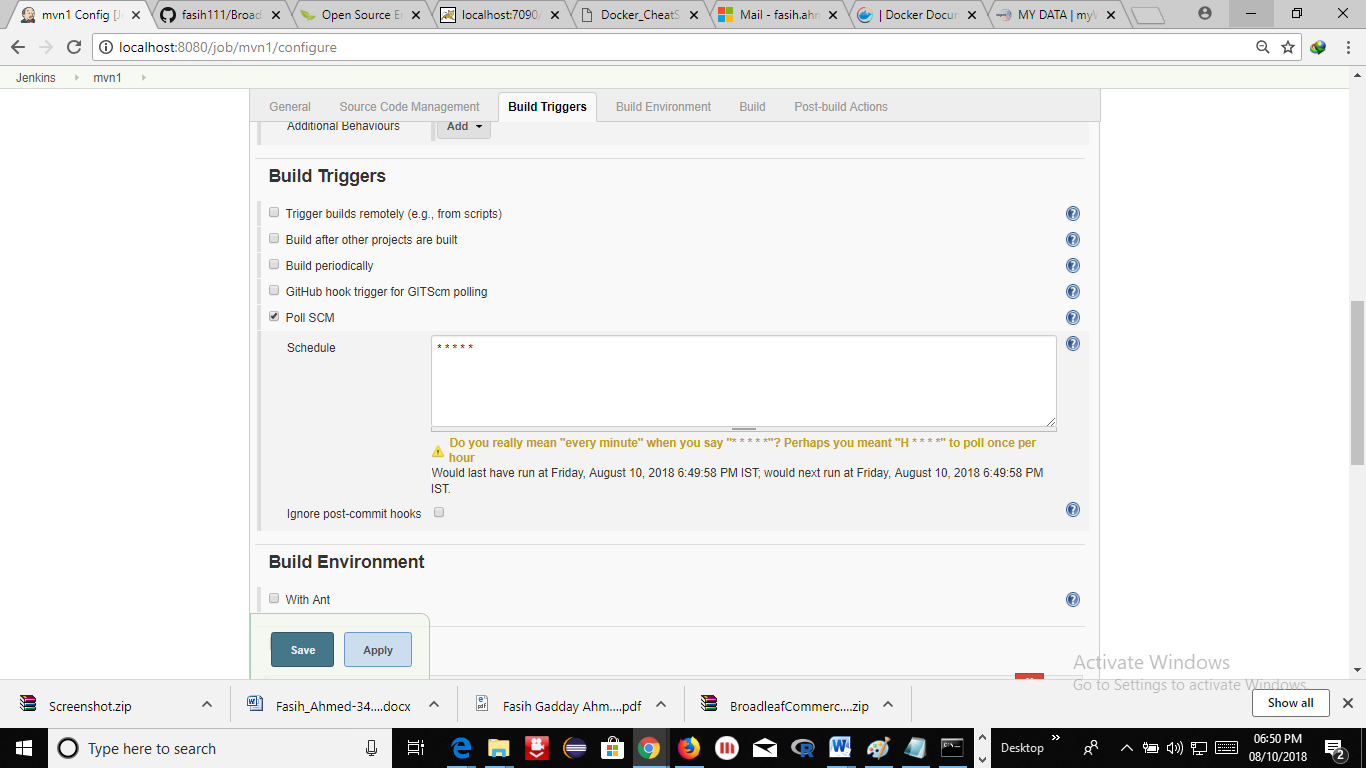


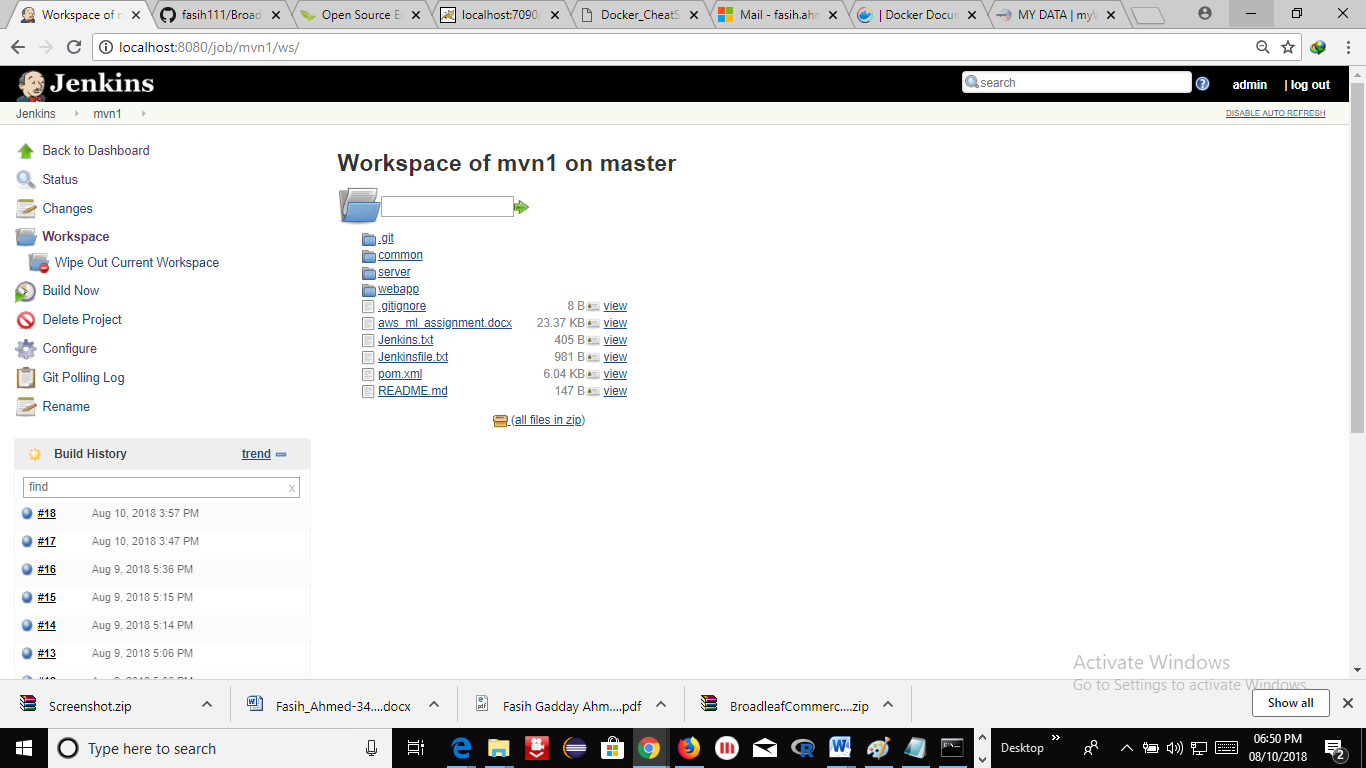
2.Maven Project



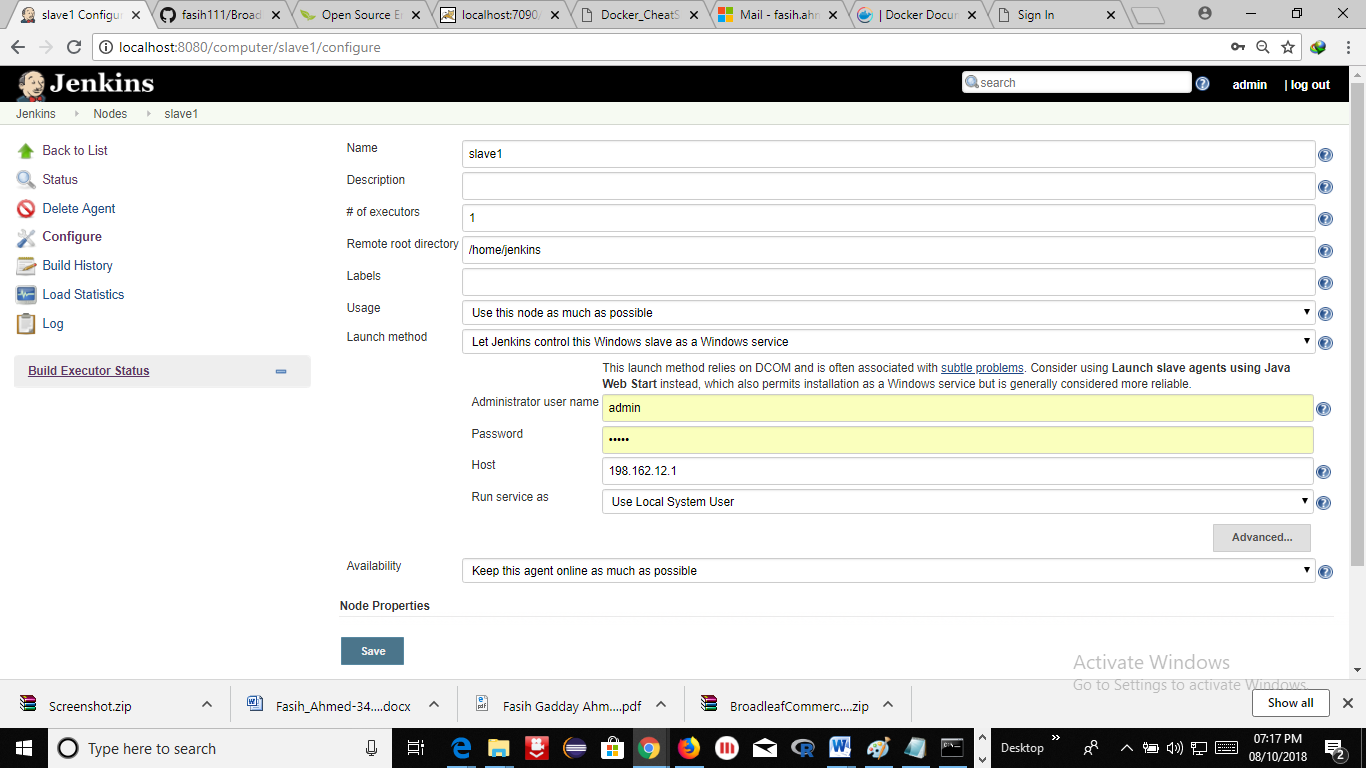


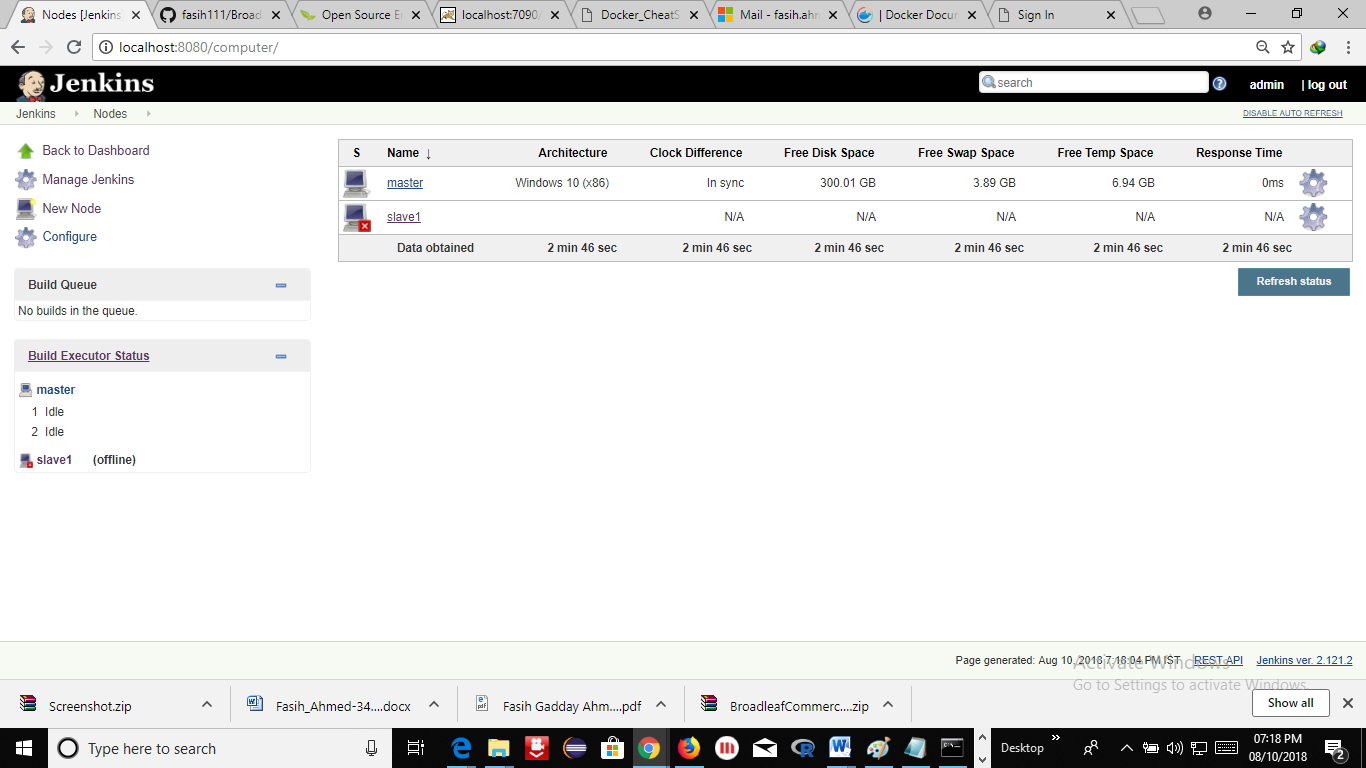
* Job Scheduling



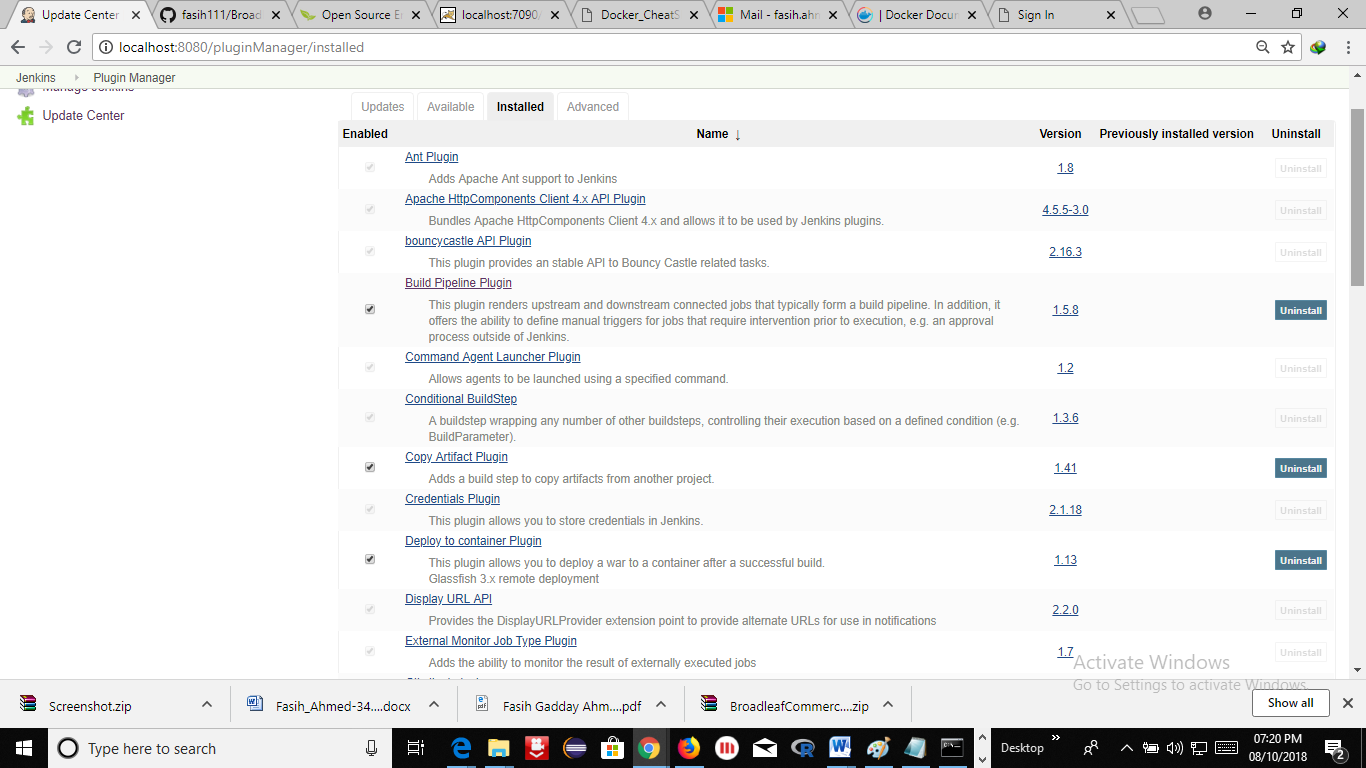


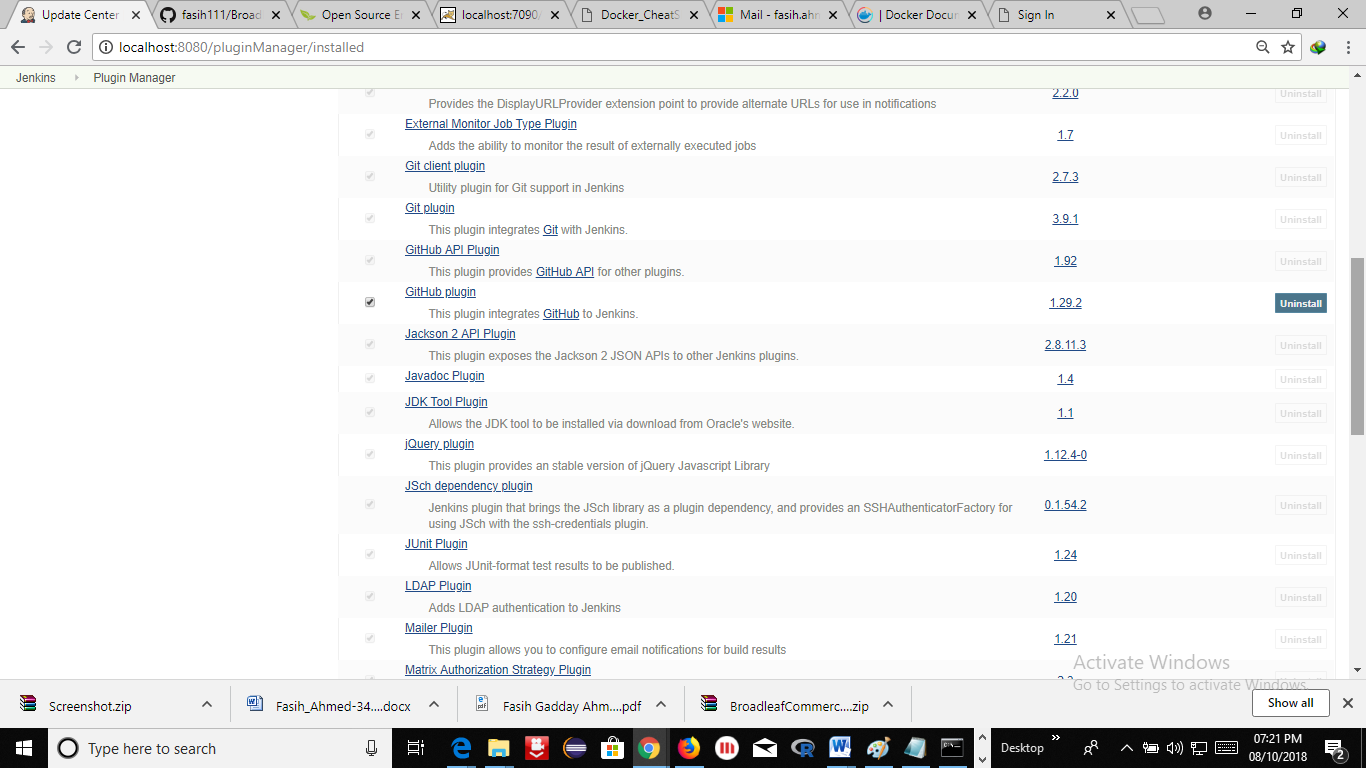
* Creating Slaves



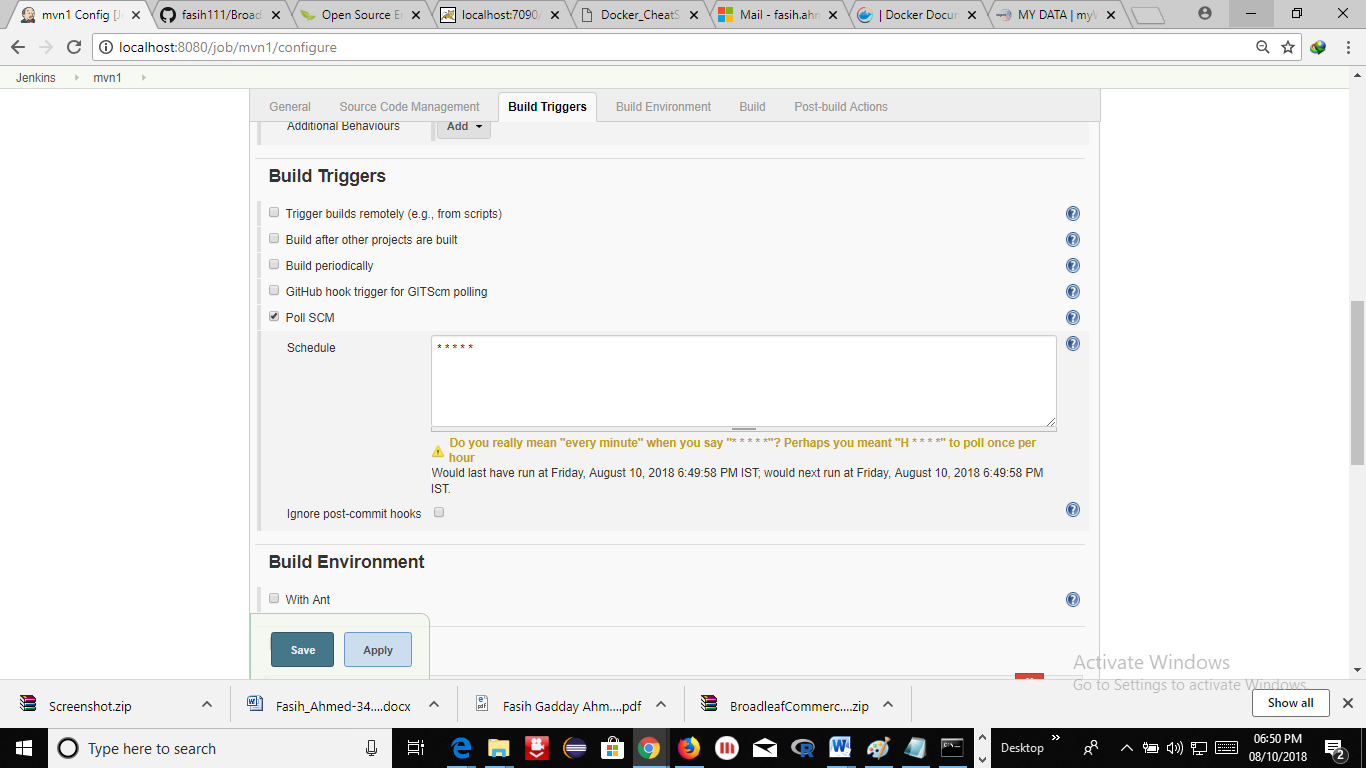


* Installing Plugins

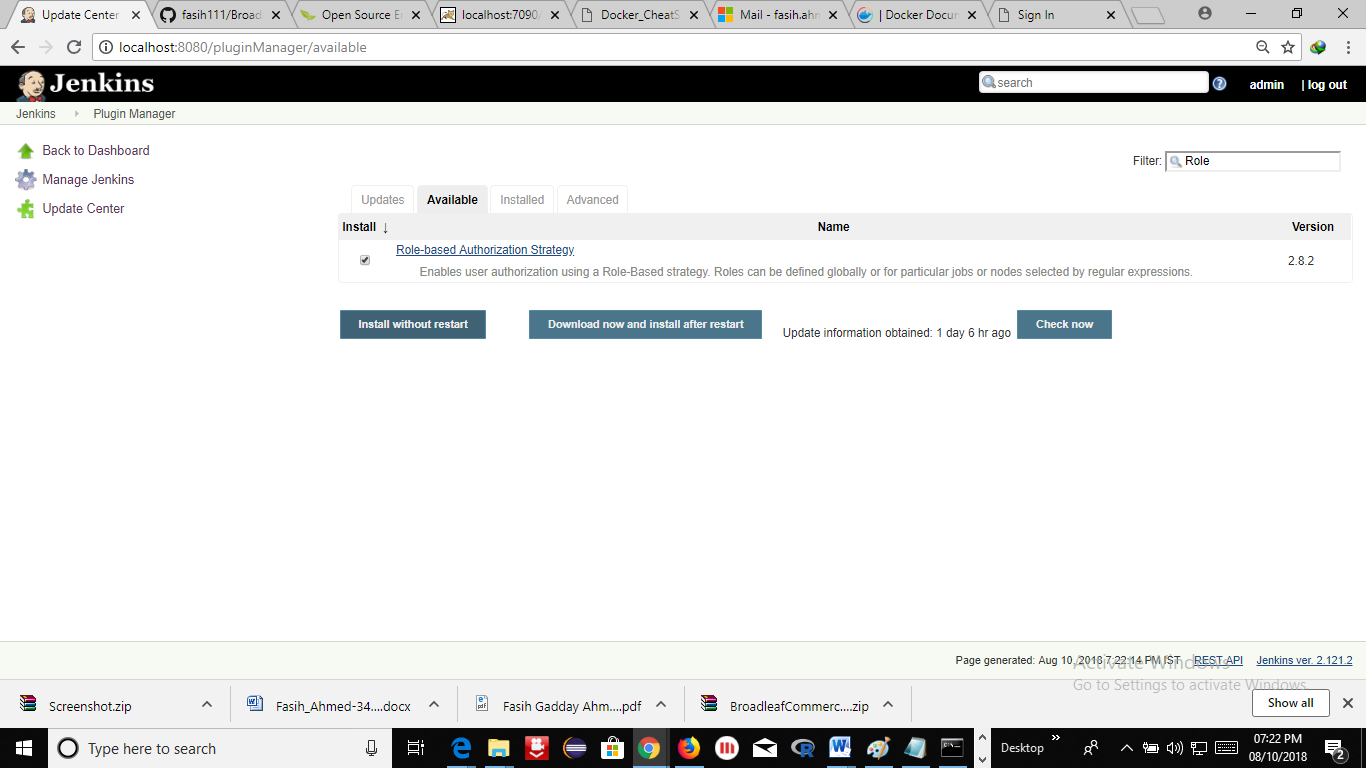


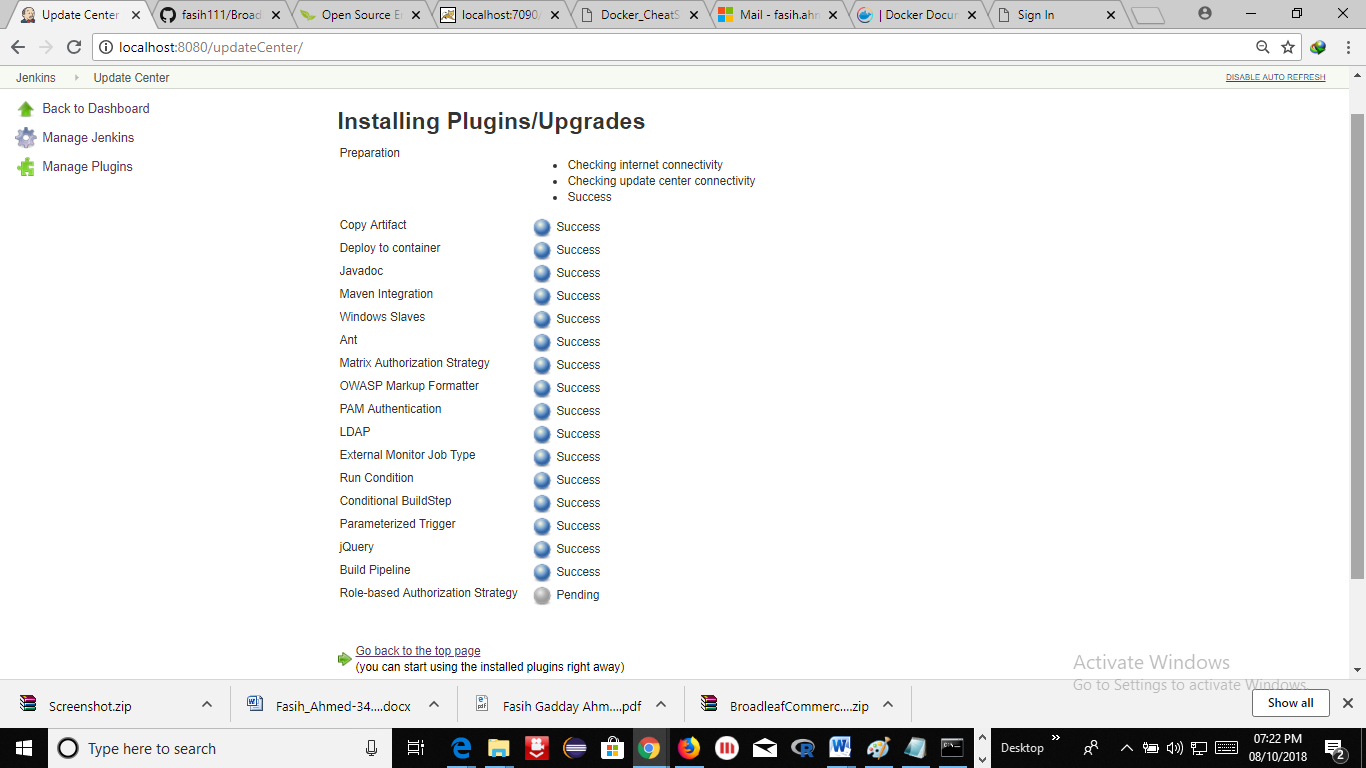


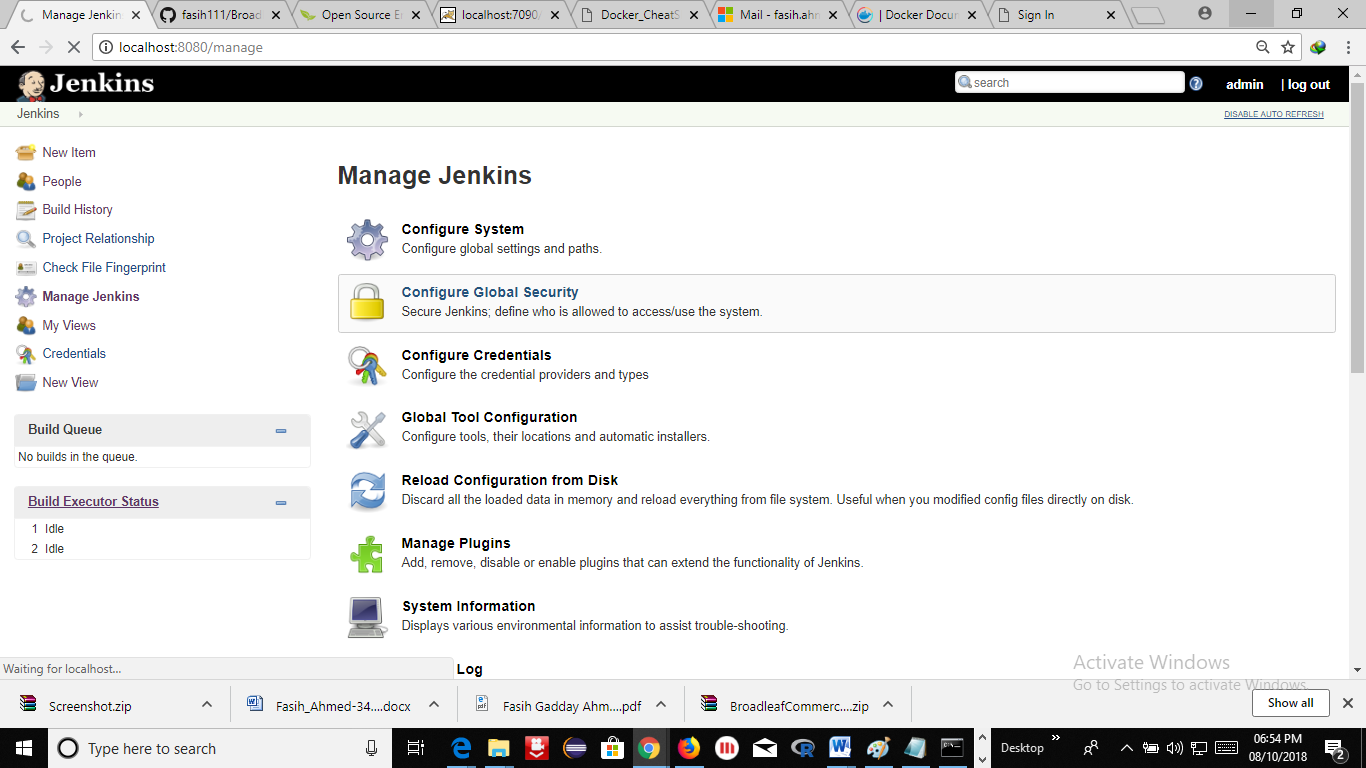
* Scheduling cron jobs In Jenkins

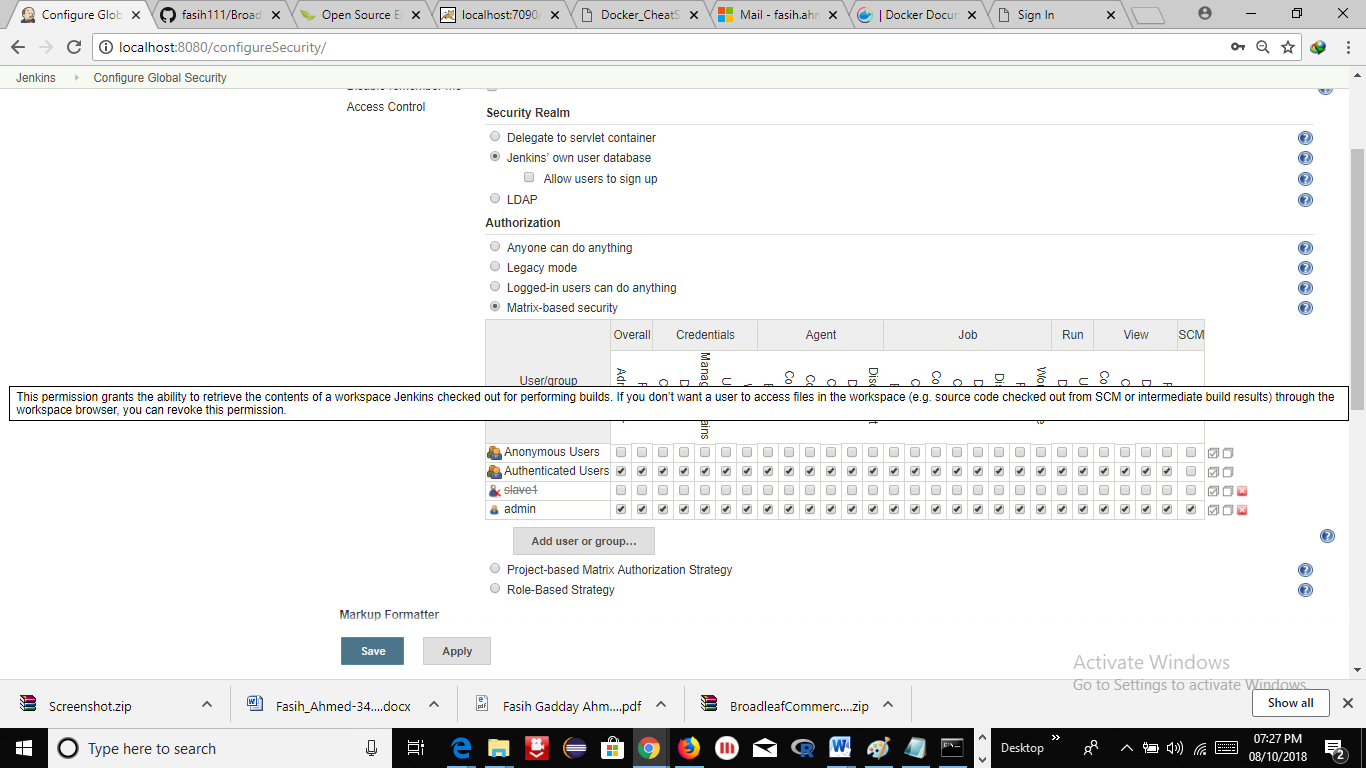


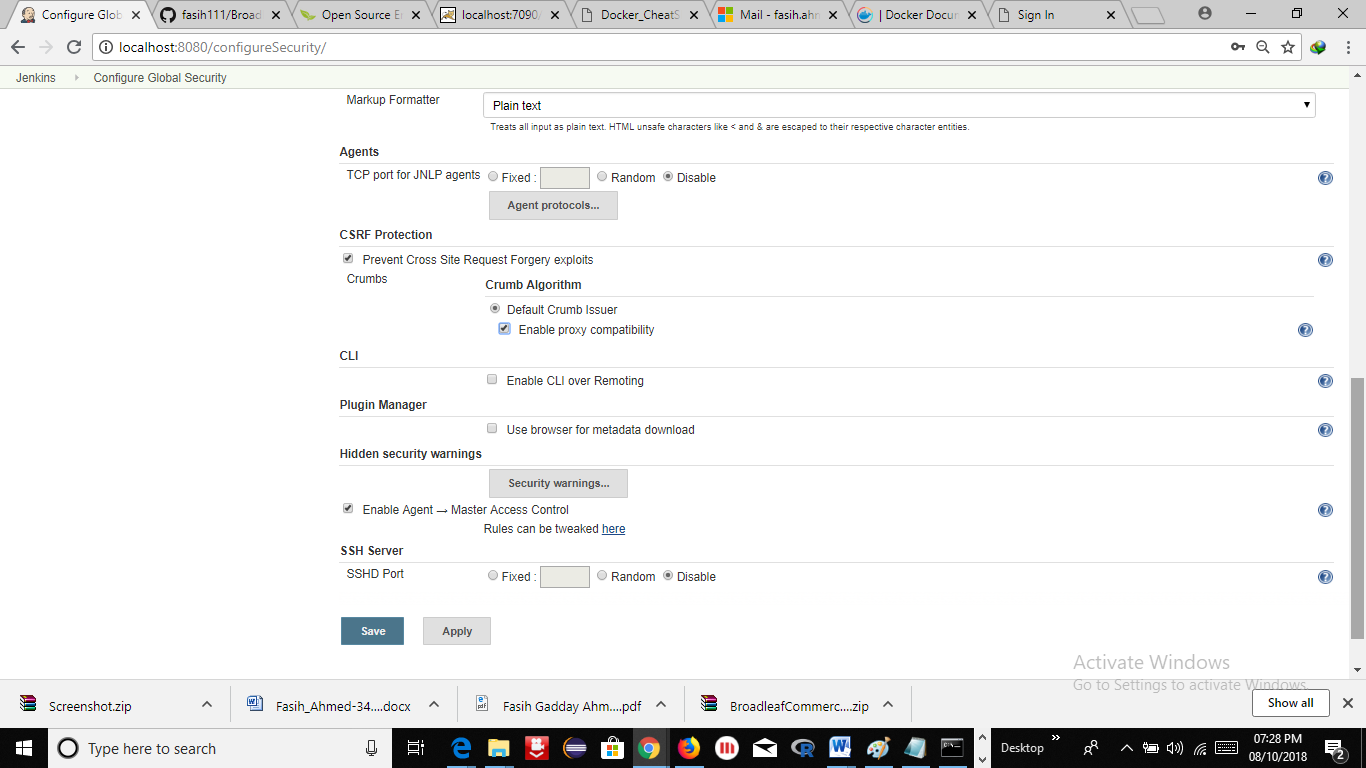
* Authorization Techniques in Jenkins







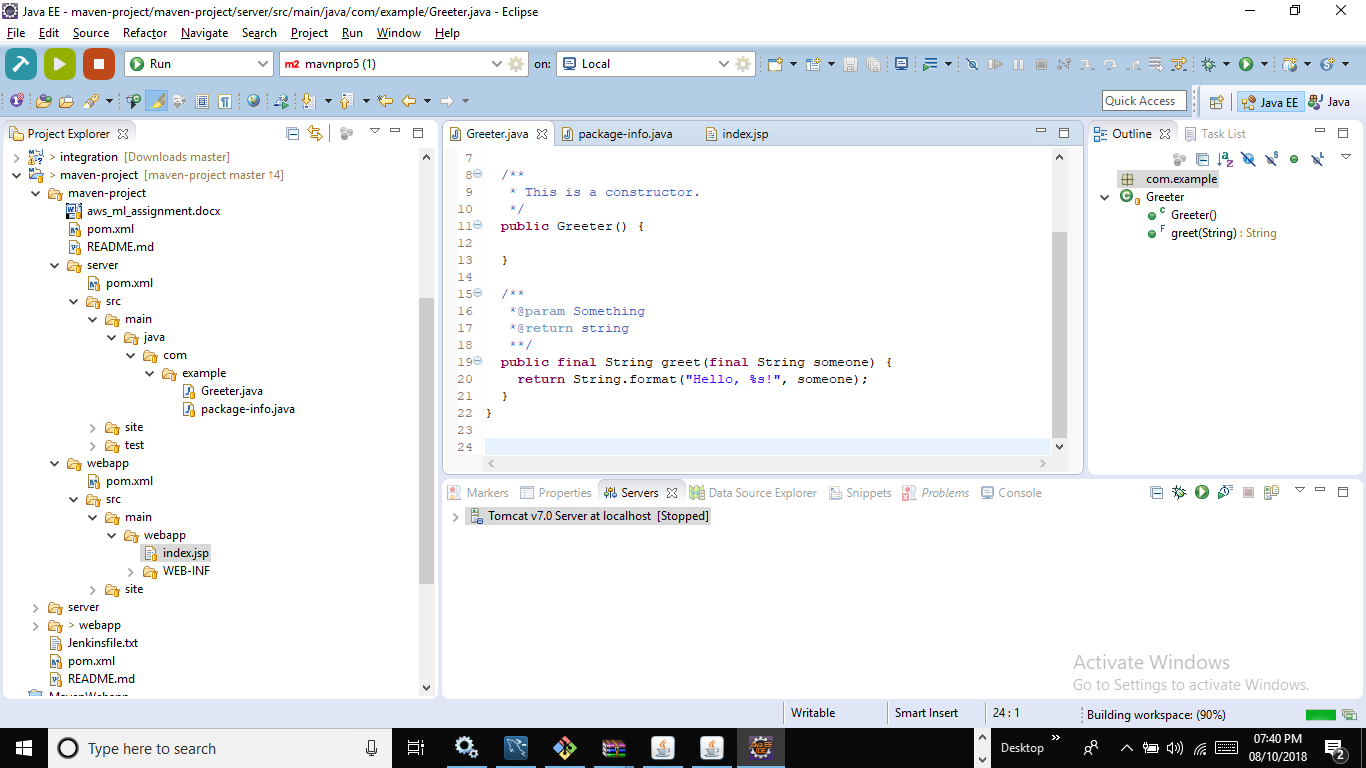


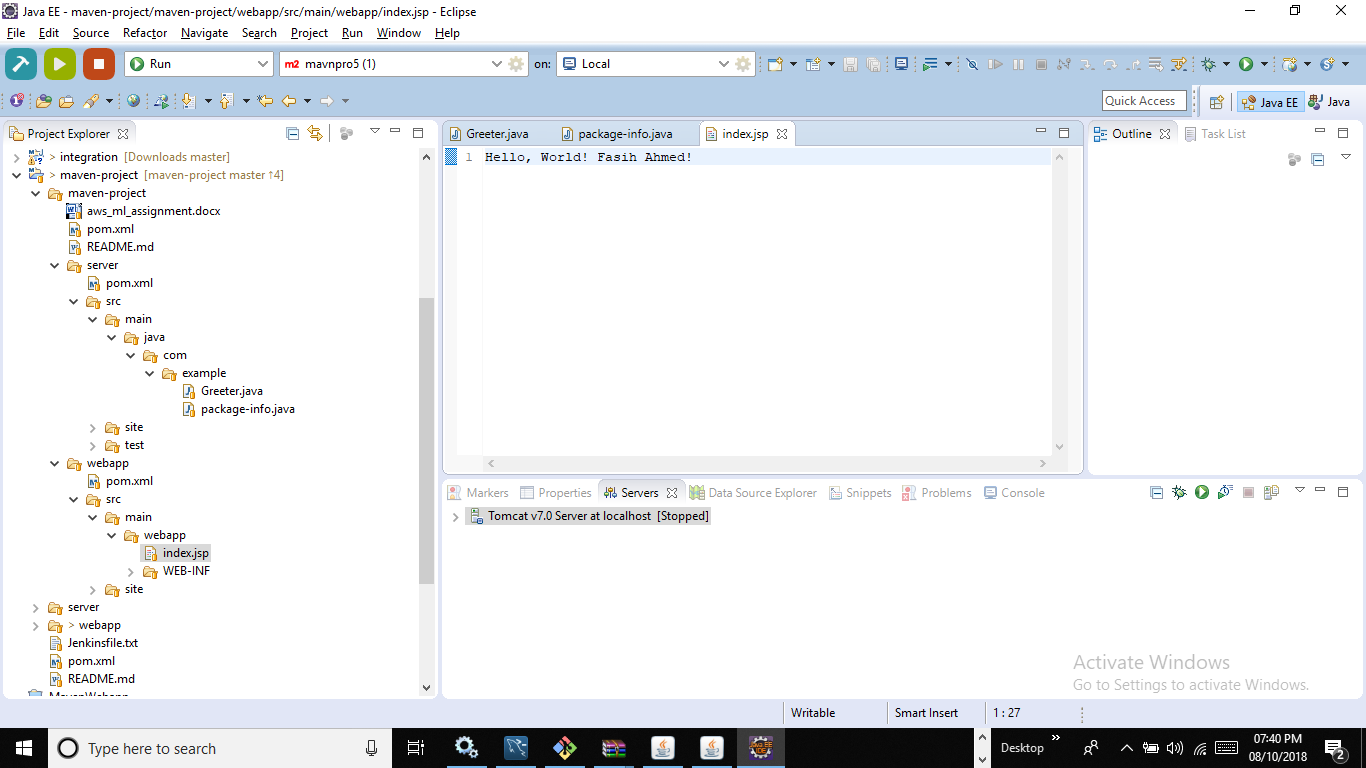


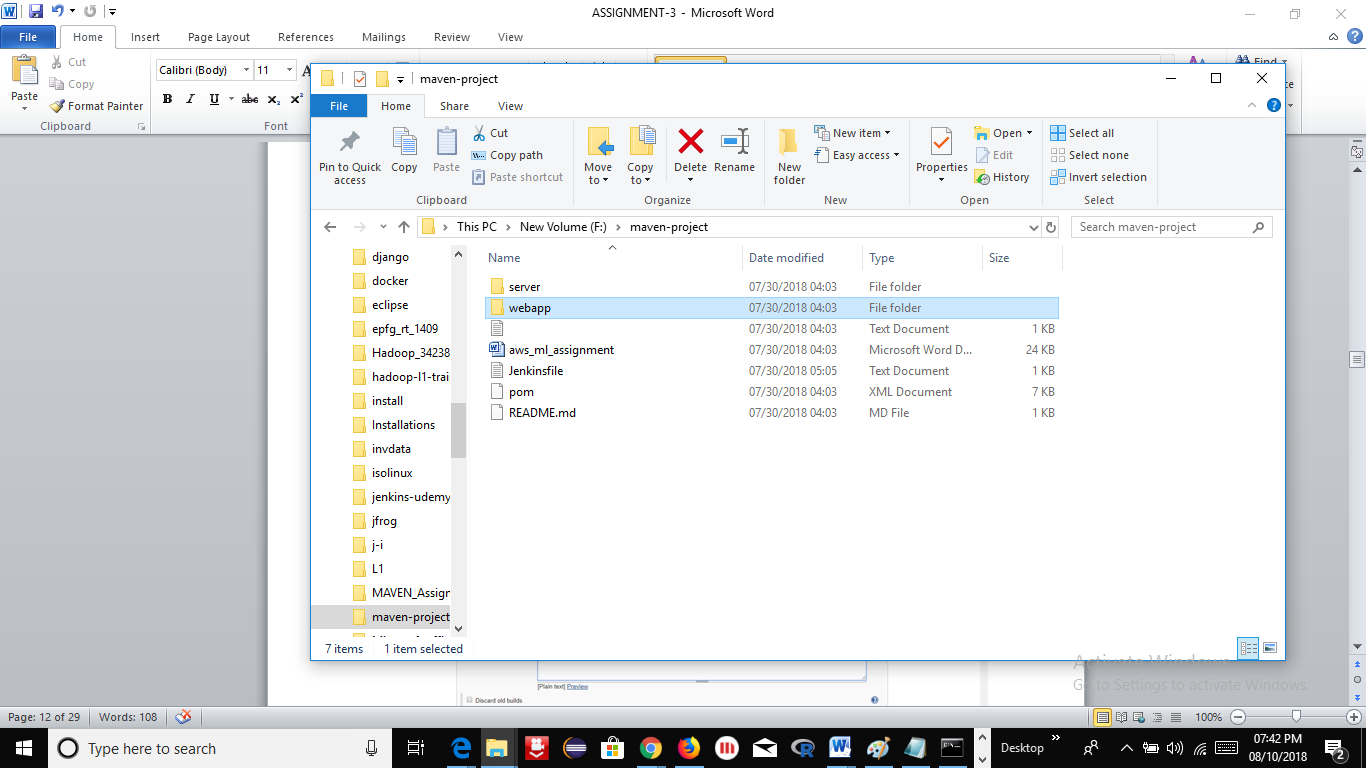
All the above activities need to be performed using GIT and BroadLeaf application as the project to be continuous integrated, tested and deployed.

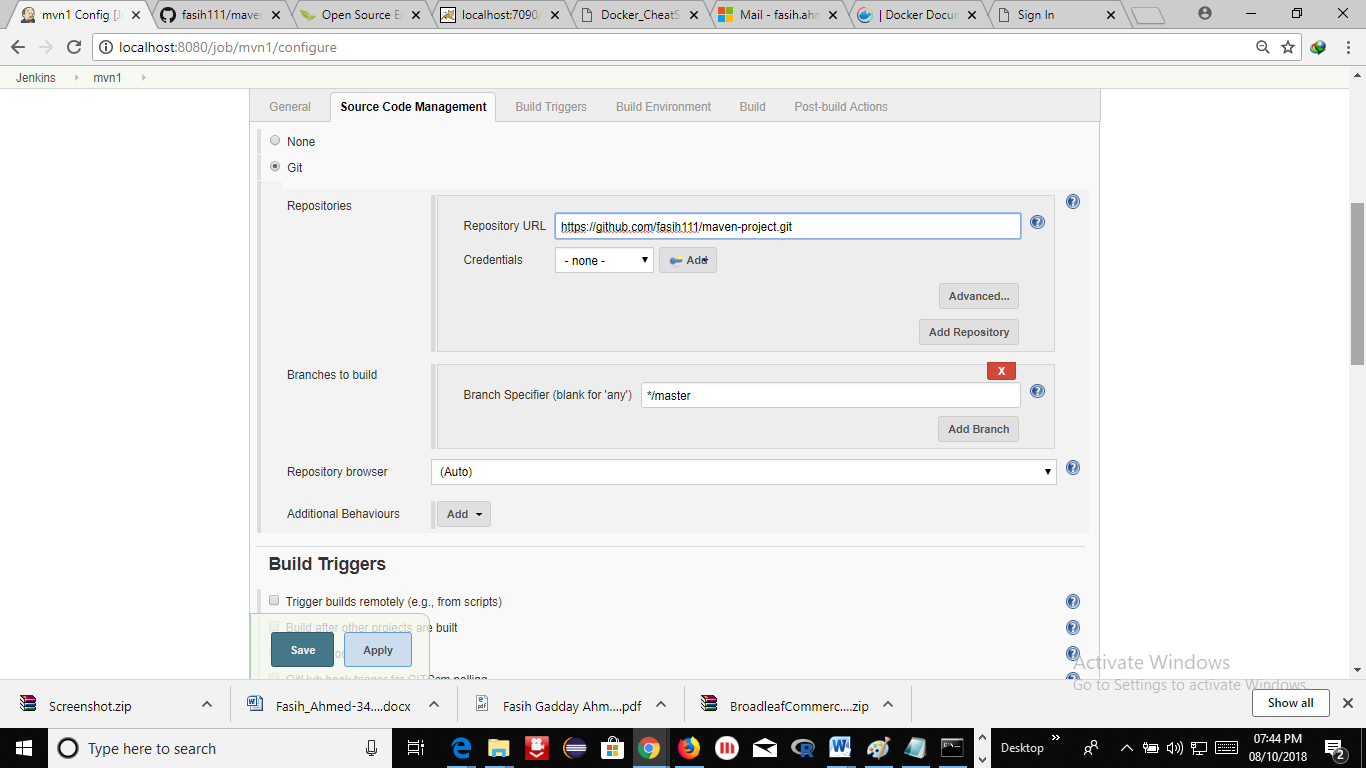
Project Screenshots:

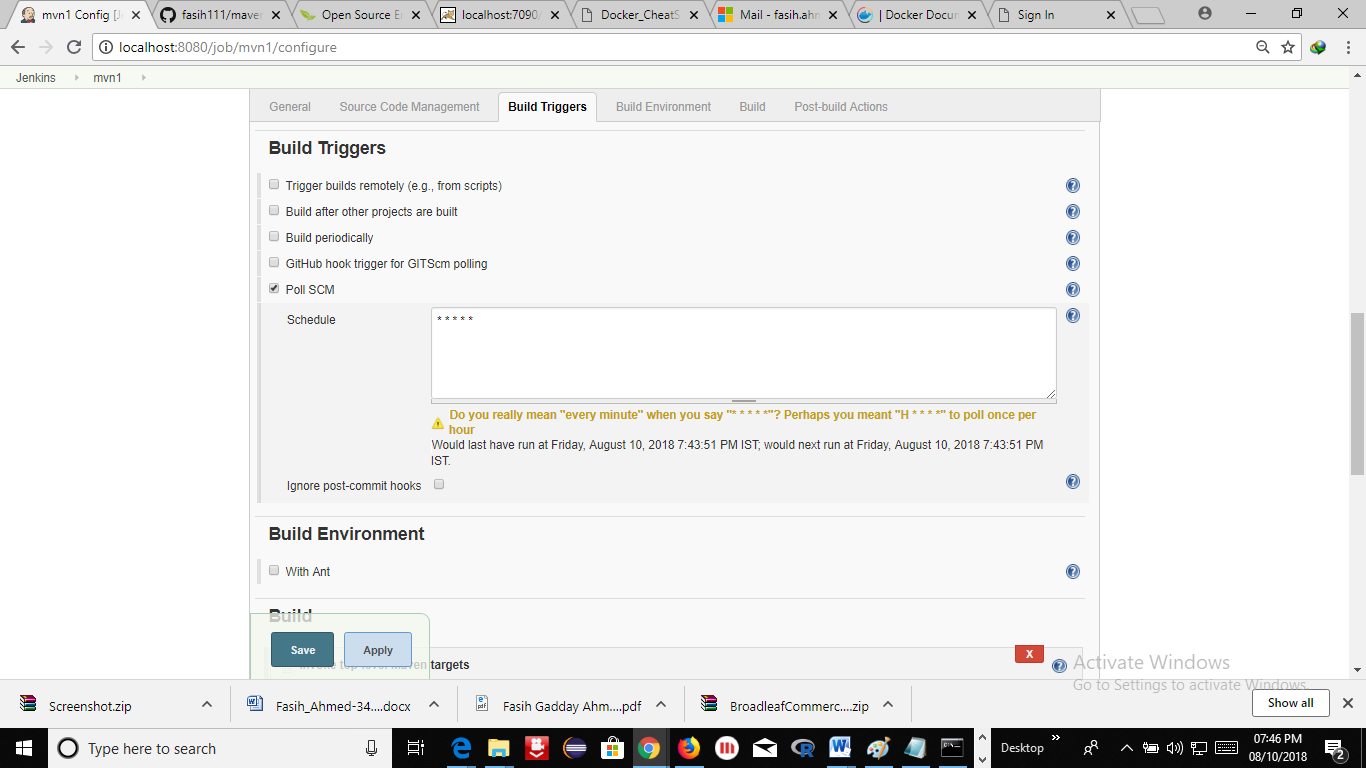
Application Name : maven-project

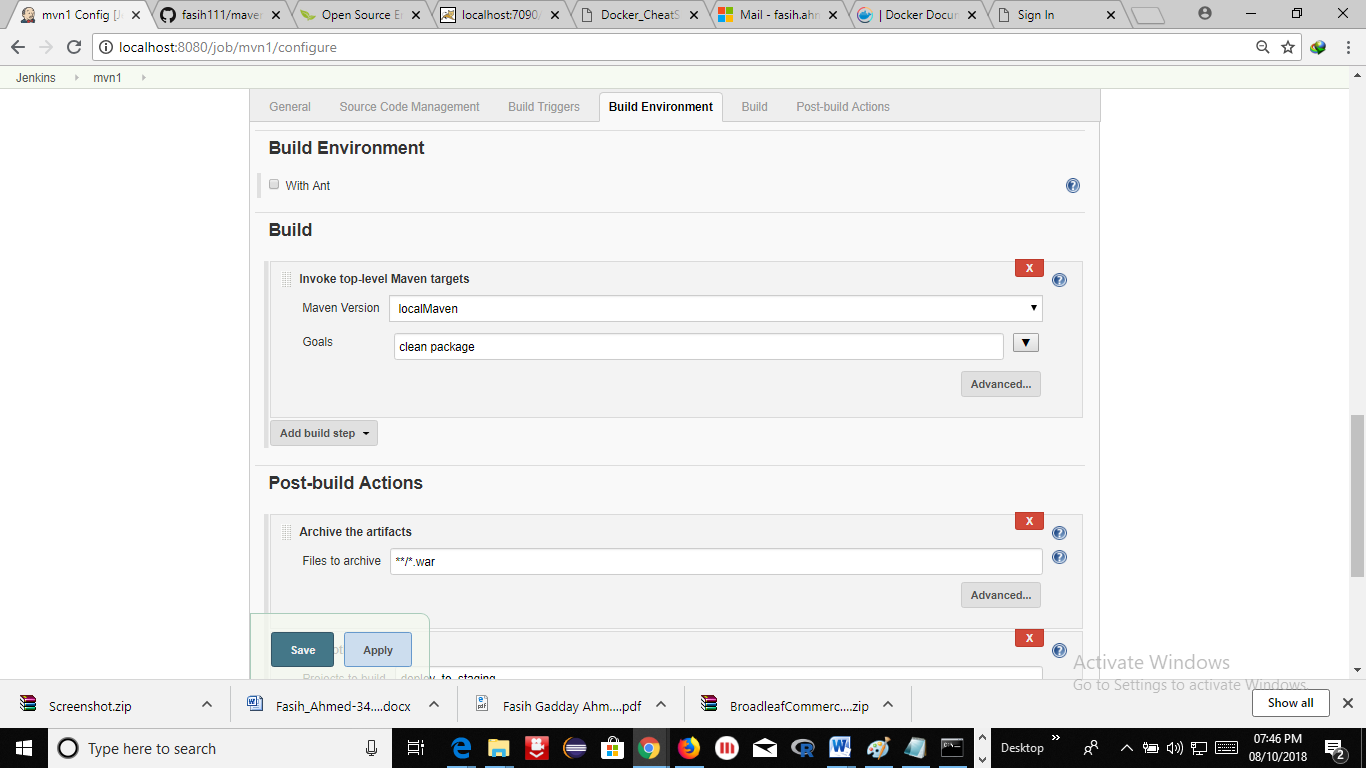


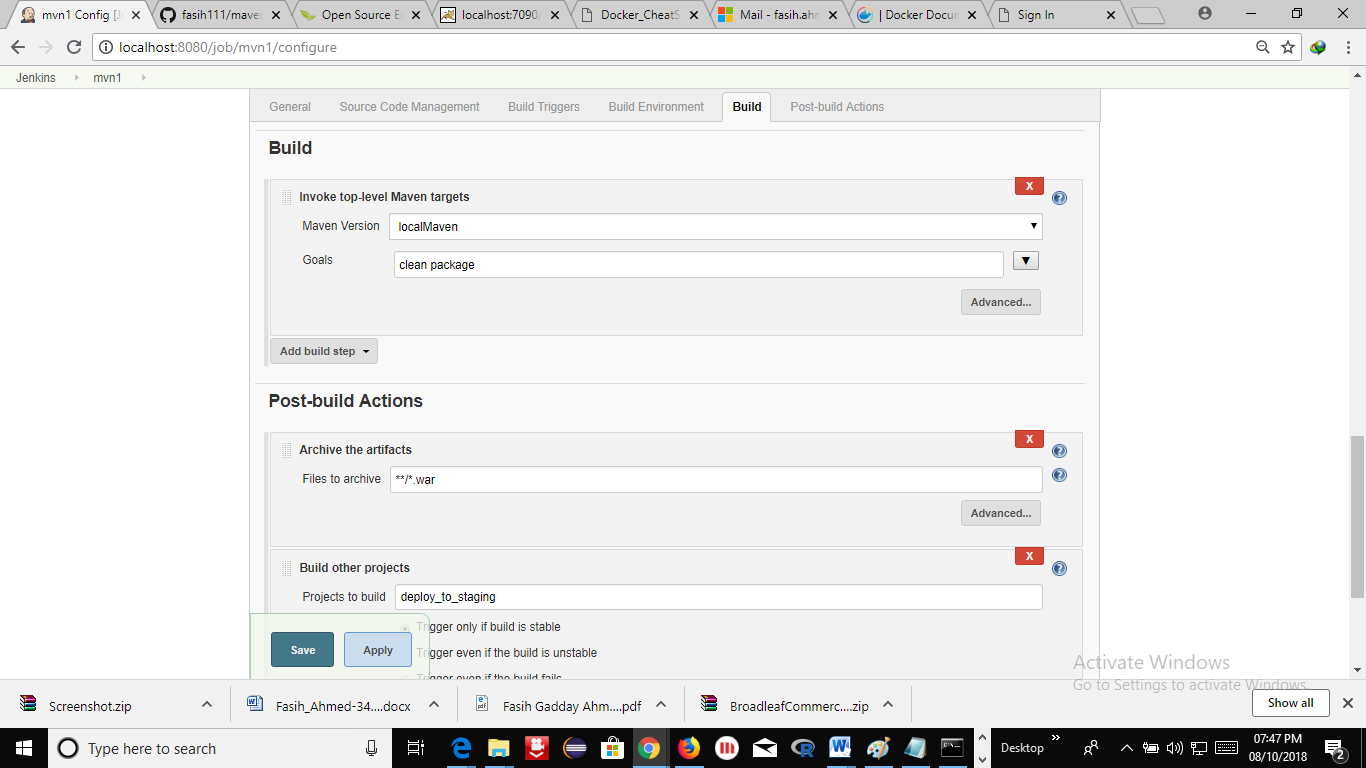


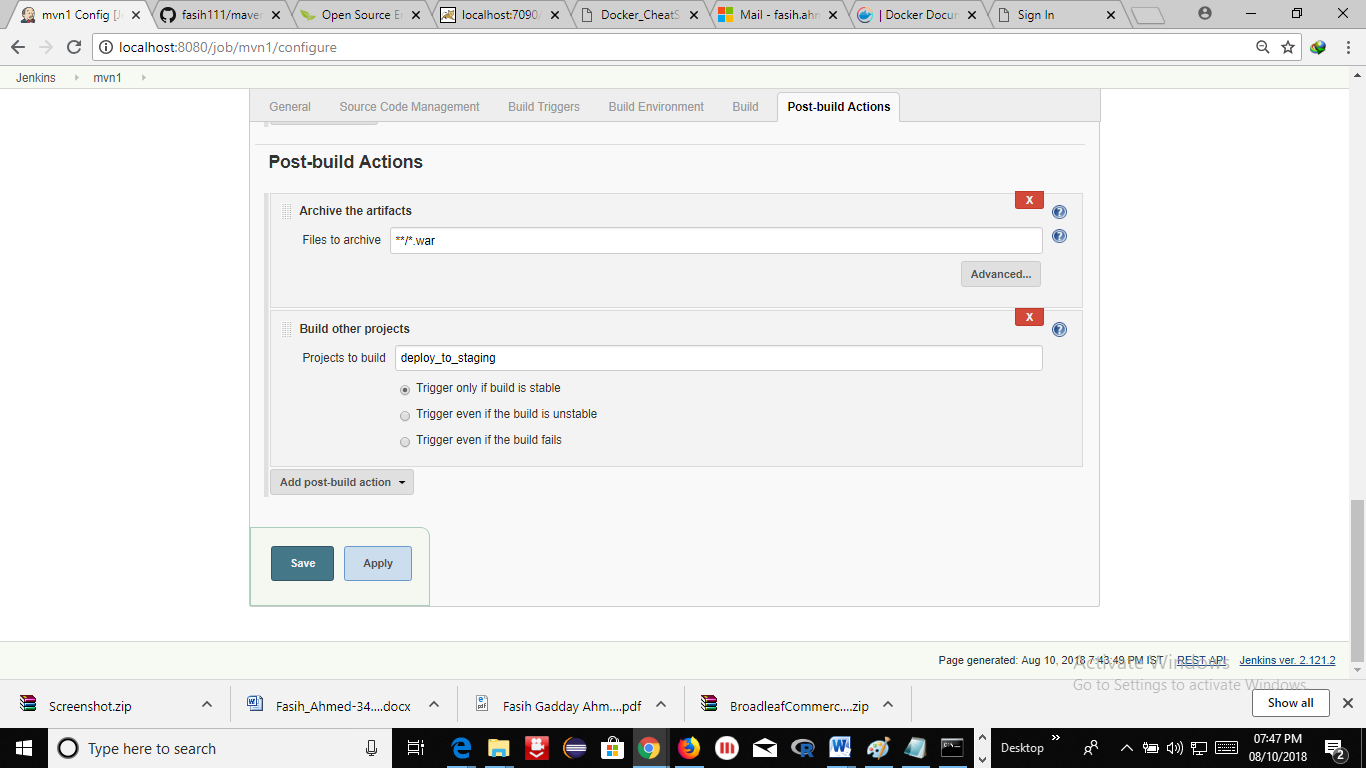


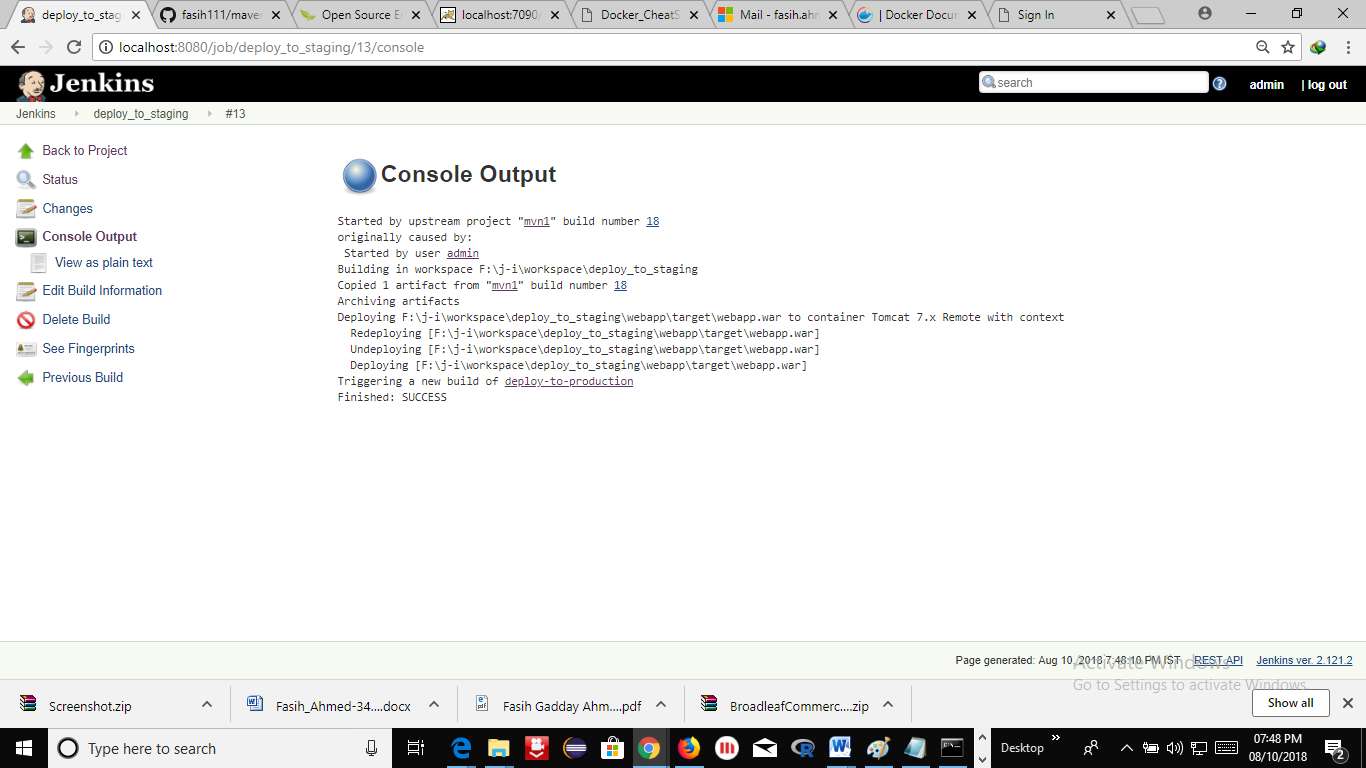


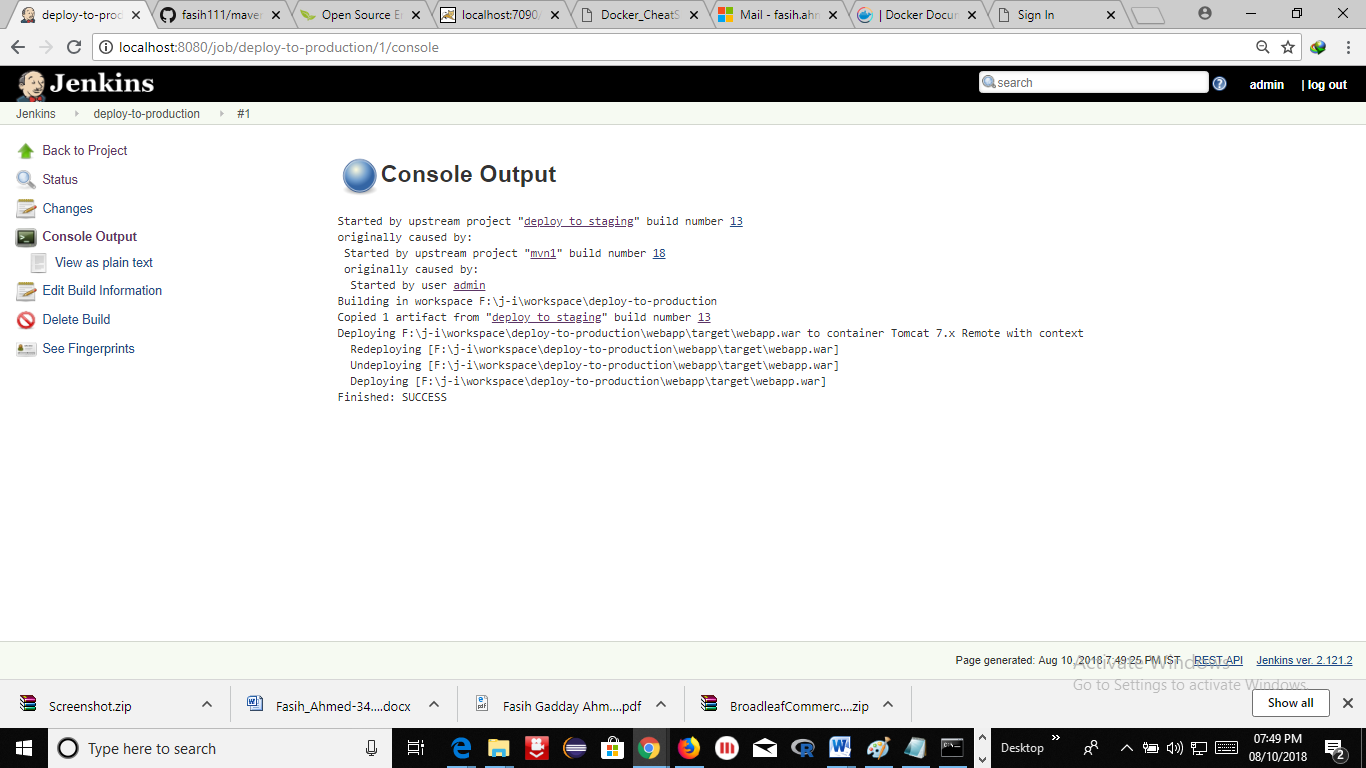


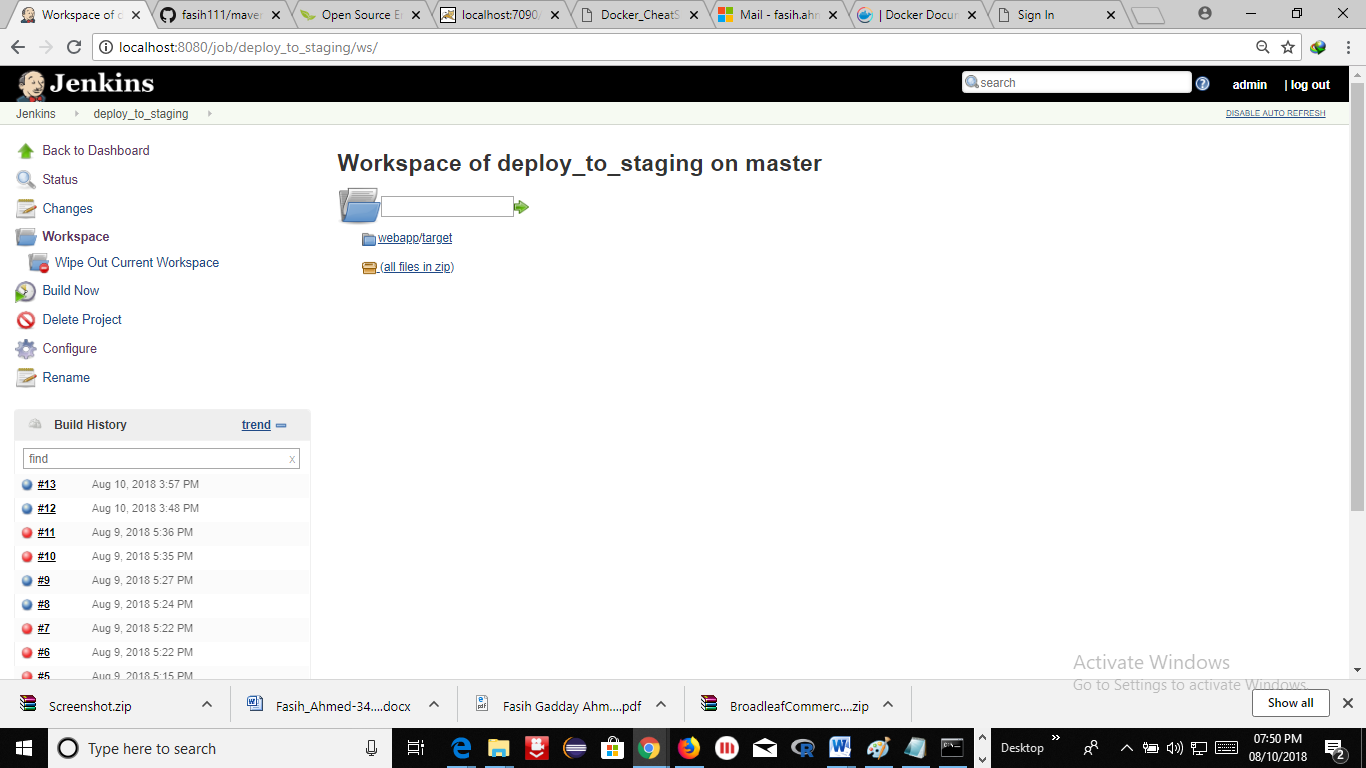


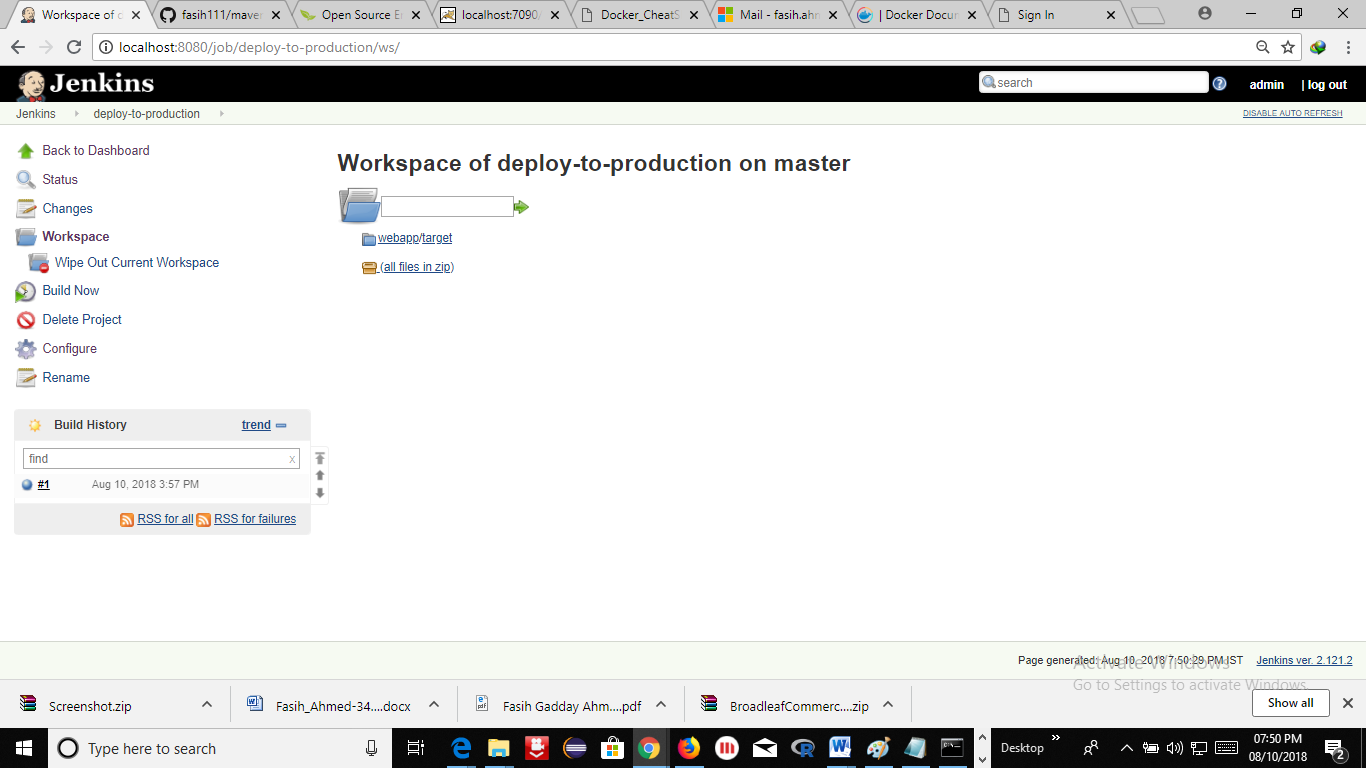












Application Name : Sample War

