This document is a placeholder for Dashboard project which I will be building over the years, for my own practice and skill upgrade, job search etc. The aim is to covers below basic working setup.

**Setup Git repository**

**Angular 2 client Dashboard**

**WebApi application to serve to Angular client**

**Jenkins build and deployment pipeline**

**Both client and webapi should be deployed to one or more servers together or separately.**

* Jenkins build should be triggered on any commit made to webapi or angular repository.
* Unit test to executed with the build.
* If build succeeded, then build package should be published to an artifactory.
* Automatic deployment should be triggered from artifactory to a Server/container etc.
* Test automation will be triggered immediately post deployment.
* Test report to be scheduled and sent to recipients.

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* Dashboard can now fetch the data from Web APIs into GUI, WebAPI fetches these data from SQL Server tables User, UserTask and Reminder.
* Dashboard now has basic forms without any proper validation which can post messages using webapi.
* These basic form submission can create Product, Task and Reminders and this can be verified using get apis.

19.03.2019

* Building of AngularApp is working and generated binaries deployed to iis by manually copying the contents of dist folder to inetpub/wwwroot.
* As IIS angularapp (Dashboard) now runs on 4201 there was an exception related to cors which is now fixed adding localhost:4201 in addition to localhost:4200 in the allowed origin app in the webapi controllers.
* Button class has been added and last tiles now contains the input form.