# Automated build regression test

* Run automatically after each completion of dev-unity-deploy.
  + Goal is to catch major feature breakage caused by recent merge to master.
  + Use BrowserStack to run round-robin among combination of  
    ( {supported browser}, {version}, {Win, Mac} )
  + Need an exclusive environment as test most likely will be run non-stop during working hours.
* Run after feature branch is qualified and before merging to master.
  + Goal is to prevent any feature implementation from breaking other features.

# Automated operation qualification (OQ) test

* Run after each release deployment on VPC.
  + Subset of automated build regression test.
  + Goal is to certify all components and basic functionality work on VPC.
  + Meet FDA software validation requirement.