Session\_14

Git / git hub

* Project
  + Agile team
  + 5 dev
  + 3 testers – functional testing
    - Manual
    - Automation
* 4 features/ requirements / functionalities
  + 80 test cases – In sprint cases
  + 20 test cases – regression - it should be executed to test existing functionalities for every release
* 20 test cases – 4 requirements – 3 tester
  + - Tester 1- f1-8 testcases -1
    - Tester 2-f2- 6 test cases-2
    - Tester 3-f3- 6 test cases-1
  + Automate – regression – n-1 sprint
  + N-1 sprint
* Every day testers will automate few cases
* Consolidated and maintained under to single repo
* Placeholder where we maintain code – source code repository
  + Git hub
  + Git lab
  + Bitbucket
  + Azure devops
* Git – git bash – client
* Git hub – source code repository

Why? -git hub

* Versioning
* Reverting
* Branching

Git hub – account

Gmail – credentials

* Git hub
* Account
* Create a repository in git hub

Project

Features / requirement – stories

Git

* GUI
* bash

/git hub

Every story will have unique number

Scrum-11 – 6 test cases – regression

Tester – create a branch – story number

?? – remote repo

Git pull – in local

Switch to the created branch

Add my changes

Add/commit/push – local –> remote

PR – pull request

?? PR – done your changes – scrum-11 merge these change to master

PR – scrum-11 ->master

PR – reviewed – peers- approve – 2 approvals

* Add
* Commit
* Push
* Pull
* Branch
* Checkout
* Status

Project – repo

Start work ing in that project

Git repo url

Clone – copy of remote to local repo