**Pull request/merge process for new work item**

**Note: Rule of thumb, after each of the below commands, always run > git status (This will suggest and guide you on what next command you may need)**

1. Daily when you are on master branch

**Run > git fetch (This will fetch master up to date in local VSC)**

**Run > git pull (This will bring master up to date in local VSC)**

1. Creating new branch via VSC

**Run > git checkout -b “Name- of- the -new -branch”**

1. Start your work for the new branch – Coding proper

**Then > Save your work (or select auto save on VSC)**

1. To add your new code into the project

**Run > git add .**

1. To commit your code to the repository

**Run > git commit -m “Message for the new work item”**

1. To push your code to repository

**Run > git push**

1. To set upstream, a command will be generated with the name as your new work.

**Then > Copy & paste this generated command back to the next line on your terminal e.g.: git --set upstream origin “your new work name” then, hit {Enter} on you keyboard.**

1. To create pull request

**After > Step 7 above has been completed, a pull request link will be generated, click on the link to take you to the repository, scroll down the page and click on CREATE PULL REQUEST BUTTON.**

1. Code review stage

**Allow > The reviewer to review and approve your work.**

1. Merging your code to Master

**To merge > Once the approval is completed, Click on Merge button on the repository**

1. Then, come back to your VSC and run below commands

**Run > git checkout master ( This will bring you back to master)**

1. To pull your code completely to master

**Run > git pull**