

CST 2406 – Systems Design and Analysis – Homework 1

Git workflow scenarios – In each scenario assume the user name is `squash_addict` and the repository name is called `ramy_ashour_2406`. Give the exact commands required in each scenario.

Scenario 1: no flashdrive, using a public computer. Assuming a github repository already exists, explain the steps necessary to modify a file that already exists in the repository.

Scenario 2: using a private computer. Assuming a github repository already exists but isn't currently on the laptop in question, explain the steps necessary to remove a file from the project.

Scenario 3: copy of repository on flashdrive, using a public computer. Assuming you already have a copy of your repository on a flashdrive, explain the steps necessary to add a new file to the project.

Scenario 4: two or more private computers, multiple participants. Assuming a github repository exists on several private computers and is being modified by various participants over time, explain the steps necessary for you to modify a file in the project. Assume that you've just been notified by one of your team members that they've just updated the project.

PERT: Create a PERT which illustrates the tasks that you'll need to complete for your class project, including estimations of *most likely duration* as described in class and in the text.

Gantt: Create a Gantt which illustrates the tasks that you'll need to complete for your class project.