

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.

1. Install a Git client
2. `git clone https://github.com/ squash_addict / ramy_ashour_2406.git`
3. Modify file
4. `git status`
5. `git add file.txt`
6. `git commit -m "modified file.txt"`
7. `git push origin master`

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.

1. Install a Git client
2. `git clone https://github.com/ squash_addict / ramy_ashour_2406.git`
3. `git status`
4. `git rm file.txt`
5. `git commit -m " remove file.txt"`
6. `git push origin master`

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.

1. Install a Git client
2. Create file add it to repository on flashdrive
3. `git status`
4. `git add file.txt`
5. `git commit -m "added file.txt"`
6. `git push origin master`

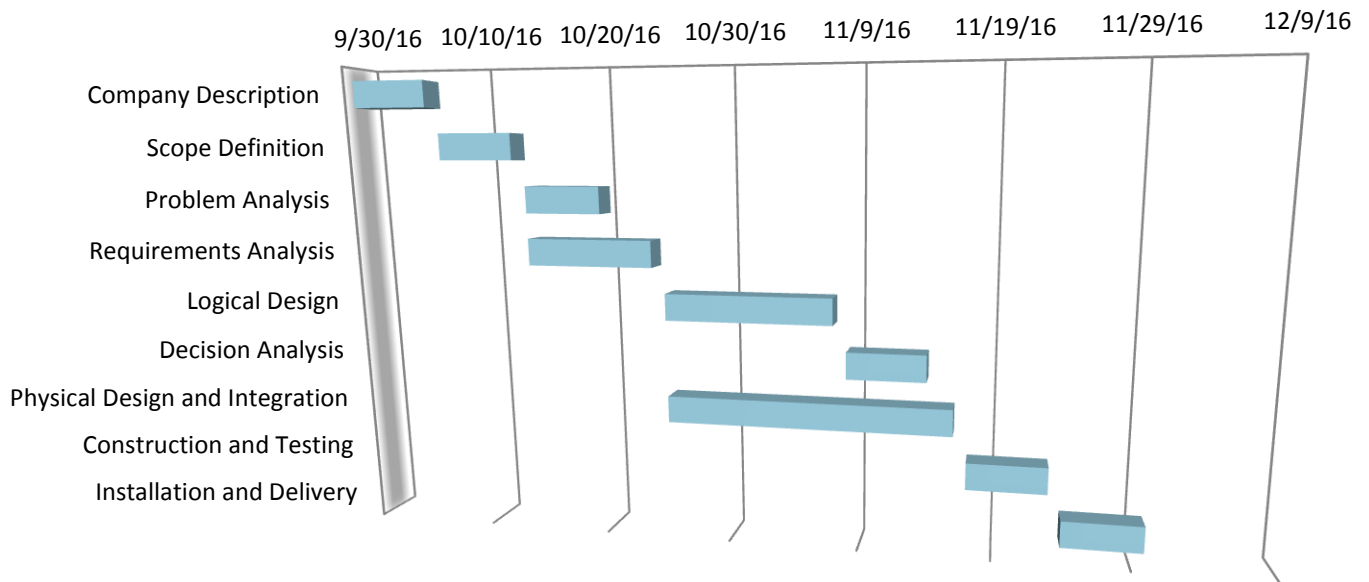
Scenario 4: two or more private computers, multiple participants. Assuming a github repository exists on several private computers and is being modified by various participants over time, explain the steps necessary for you to modify a file in the project. Assume that you've just been notified by one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

1. Git pull
2. Modify file
3. git status
4. git add file.txt
5. git commit -m "modified file.txt"
6. git push origin master

Gantt Chart

Task Name	Start	End	Duration (days)
Company Description	9/30/16	10/6/16	6
Scope Definition	10/7/16	10/13/16	6
Problem Analysis	10/14/16	10/20/16	6
Requirements Analysis	10/14/16	10/24/16	10
Logical Design	10/25/16	11/7/16	13
Decision Analysis	11/8/16	11/14/16	6
Physical Design and Integration	10/25/16	11/16/16	22
Construction and Testing	11/17/16	11/23/16	6
Installation and Delivery	11/24/16	11/30/16	6

Gantt Chart



	Installation and Delivery	Construction and Testing	Physical Design and Integration	Decision Analysis	Logical Design	Requirements Analysis	Problem Analysis	Scope Definition	Company Description
Start	11/24/16	11/17/16	10/25/16	11/8/16	10/25/16	10/14/16	10/14/16	10/7/16	9/30/16
Duration (days)	6	6	22	6	13	10	6	6	6

Pert Chart

Activity	Time estimates (week)			Expected time
	Opt. (o)	Normal(m)	Pess.(p)	
Company Description	0.3	0.5	1	0.55
Scope Definition	0.3	0.5	0.7	0.5
Problem Analysis	0.3	0.5	1	0.55
Requirements Analysis	0.5	1	1.5	1
Logical Design	1	1.5	2	1.5
Decision Analysis	0.3	0.5	0.7	0.5
Physical Design and Integration	2	2.5	3	2.5
Construction and Testing	0.5	1	1.5	1
Installation and Delivery	0.3	0.5	1	0.55

