



NANYANG
TECHNOLOGICAL
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SINGAPORE

1.2 CLI and Git

Lesson Objectives

By the end of this lesson, you should know:

- What is GIT
- The difference between GIT and GitHub.com
- A simple feature development workflow

By the end of this lesson, you should be able to:

- Fork this repository, clone to their local machine, make changes, and reflect the changes in their remote repository.
- Perform basic GIT commands such as `clone`, `pull`, `add`, `commit` and `push`.
- Send pull request via GitHub.com
- Create a simple bio profile with HTML and CSS.



Lesson Plan

Hour	Activity	
1 Hour	Video - What is Git? Class discussion with Q&A	
	Demo: <ul style="list-style-type: none">• Part 1: Fork and Clone a repository from Github.com• Part 2: Push and Pull commands• Part 3: HTML and CSS Recap	
2 Hour	Breakout Room 1	Breakout Room 2
	Instructor Facilitation <ul style="list-style-type: none">• Learners to attempt Part 1 + 2• Start assignment	
	Return to Main Room <ul style="list-style-type: none">• Classroom sharing - Show & tell	

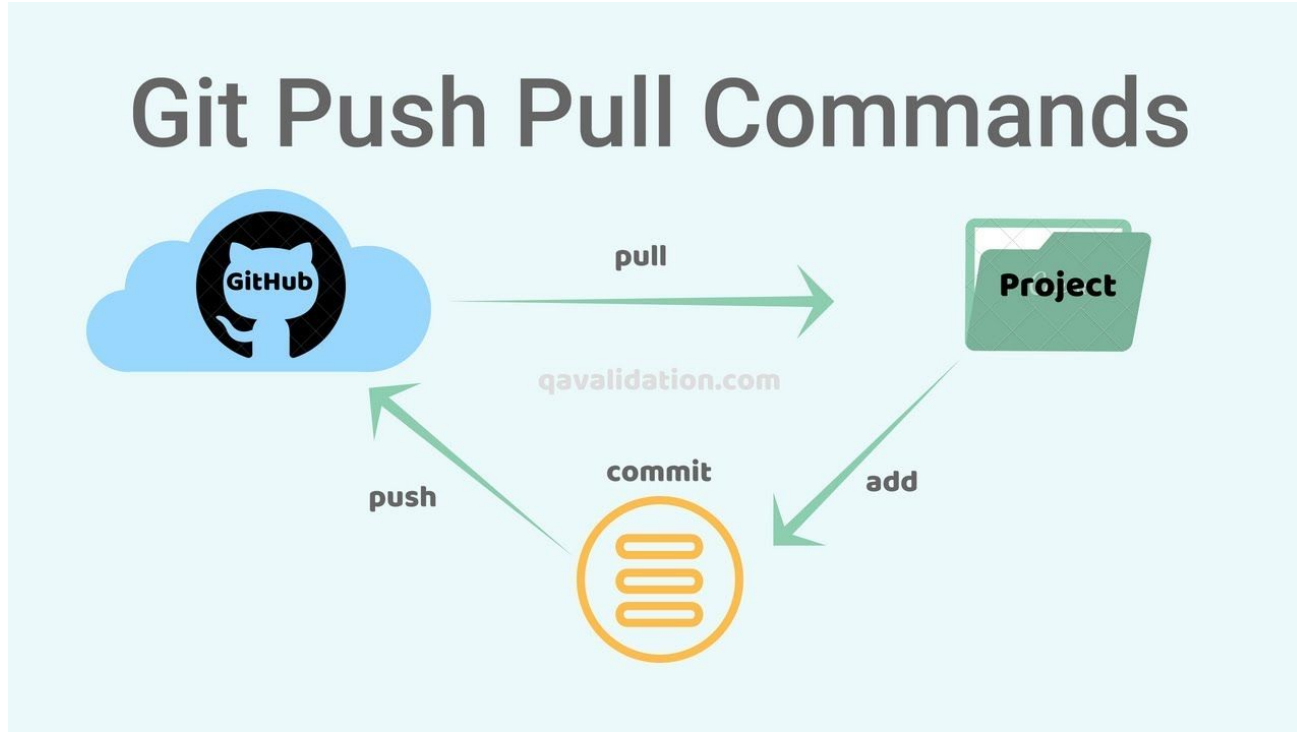
*Timings are estimates
and can vary according
to current class size and
student profiles.*

Git Basics - Fork and Clone

The difference between FORK and CLONE




Git Basics - Push and Pull commands



Git Basics - Pull Request

Create test.txt #3

 Closed


terencegaffudSU wants to merge 1 commit into `su-ntu-ctp:main` from `terencegaffudSU:main`

Conversation 0

Commits 1

Checks 0


Files changed 1





terencegaffudSU commented on Feb 23

Member ...


No description provided.







 Create test.txt

Verified dbec107



 terencegaffudSU closed this on Feb 23



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HTML / CSS Recap

Basic HTML Tags:

- `<html>`
- `<head>`
- `<body>`
- `<title>`
- `<h1>` to `<h6>`
- `<p>`
- `` and ``
- `<a href>`
- ``

HTML / CSS Recap

CSS Recap

- Inline (style attribute) vs Internal (style tag) vs External (css file)
- CSS Attributes
 - background-color
 - color
 - font-style
 - opacity
 - border-radius

End of Lesson - Exit Ticket

Learners Reflection:

- What did you learn today?
- How is this useful to you?
- ...

From 1 to 10, how would you rate your understanding of the material covered in today's lesson?

- Post your answers in the chat box

