COMP1531

1.3 - Git - Solo Usage

Git

Git is a **version control** tool that enables to people to work **effectively in teams**. Think of it like using a "Dropbox" or "Onedrive", except designed for code, designed for lots of people to use together, and designed to keep a thorough and detailed history.

A large number of projects you end up being involved with will be using "git" as a tool. It may be the most important thing you learn in this course.

Git

We're going to do a live demo of "git" which focuses on version control first.

Stage 1. Version control:

- clone
- status
- diff
- add
- commit
- push
- pull

Git

We're going to do a live demo of "git" which focuses usage in a team.

Stage 2. Teamwork:

- log
- pull before you push
- merge (pull) requests
- merge conflicts