

SUMMARY OF THE SECOND CLASS

In today class we focused on the Version Control System (VCS). The VCS is defined as a platform that enables developers to collaborate, make changes to untracked files and to keep record of these files.

The types of VCS include;

- CVCS – Centralized Version Control System: This version control system is located in one place. When developers get to work on a project and they're using this system, it can be problematic when you can't get access to the central repository.
- DVCS – Decentralized Version Control System: In the system everyone has a local repository. Examples of VCS are SVN, Git/ Github etc.

We also talked about the definition of Git & Github and it being one the applications and websites a Data Analyst uses to collaborate on projects and store files. Git is a software application made to make changes to untracked files, it is a version control system. Github is a web based hosting services, it enables developers to collaborate and work on projects and also store files.

We talked about what a Repository is. It is a folder where you save your files, you can commit file to our repository. You can also host a repository. We talked about a few command lines such as;

- dir – directory
- cd – change directory
- Git clone -
- Git add . – to add all new changes in the staging area
- Git status – to know all necessary and current information of the current active branch
- Git commit -m "file" – record changes made to a file to a local repository
- Git Push – send local commits to the remote repository.

Then we also talked about some conditional functions in Excel. The IF, IFS, SUMIF, SUMIFS, ISBLANK etc.