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Week 1 Day 1 Notes:

• Welcome

• Syllabus Review

• Understanding GitHub and Github Classroom

Git-Cloud repository system-cross-platform/open sourced/Over 90% of companies use

Git for version control.

Git is a Distributed Version Control(DVC)- No single Failure point failure- No need to be apart of connect single server.

Repository- Used to organize a single project. Can contain all data constructs.

Branching- Having many different versions of the same problem

Main starting branch- Every repo has one; Don’t want to make changes rather use a test area. Should always be deployable

Github- a version control system(way to manage files and directories, tracks changes over time. Recall Previous versions) the way to manage Git.

Github Classroom- is a classroom coding editor interface