**WEEK 8- HO2**

**Objectives – .gitignore**

**🔹 Explain .gitignore**

* .gitignore is a special configuration file used in Git to **tell the system which files or folders should be ignored**.
* This means Git **won’t track, stage, or commit** those files.
* It helps keep the repository clean from unnecessary or sensitive files like:
  + Log files (\*.log)
  + Temporary files
  + Dependency folders (e.g., node\_modules/)
  + IDE config folders (e.g., .vscode/)

**🔹 Explain how to ignore unwanted files using .gitignore**

* You create a file named .gitignore in the root of your repository.
* You add patterns of files or folders to ignore.
* Examples:
* \*.log → Ignore all files with .log extension
* log/ → Ignore entire folder named "log"
* Once listed in .gitignore, these files/folders will not appear in git status or get added in commits (unless manually forced).

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