TITLE of the project: Directory History Manager

Student details with Reg. No.

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Section: A

Abstract:

Our work involves developing a Directory History Manager. It parse through the directories in the mentioned location to create and store the subsequent file structure under that fore mentioned directory.

Implementation Details:

- We create text files pertaining to the sub-directory structure, file types, lines within and timestamps (these are called File Stamps).
- Then at any time we can compare any two File Stamps to see the number of lines added or removed (green for added, red for reduced and grey/yellow for stagnant), we will also mention the files and directories that have been added or removed.

Contribution of Student1: Comparing File Stamps
Contribution of Student2: Creating File Stamps
Contribution of Student3: Comparing File Stamps
Contribution of Student4: Creating File Stamps

Learning outcome:

- Working as a team to complete the project.
- Working with operating systems and possible issues faced while using them.
- Understanding the importance of File Stamps.
- Learning the implementation of a directory manager.