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Project Scope:

This project seeks to automate the renaming process of assignment marked up files using the appropriate naming conventions with minimal user input. This would assist in removing the tedious task of renaming hundreds of individual assignments as well as ensuring that all marked documents follow the same naming convention and assessing which students have made submissions while making it easier to locate specific assignments for specific courses within the myElearning database.

The project will utilize a CSV (Comma Separated Value) file to get data required for the renaming of assignment files, assessing which student submitted assignments as well as data to assist in locating the file to be renamed. The program would create a folder nested in the main directory and then proceed to rename the file and write it to that directory.

Success criteria:

Each assignment file is copied from the 'filesToRename' folder and is renamed to the specified naming convention and is placed in the nested folder, 'renamedFiles'. The program should also create a list of Students who did not submit an assignment.

Constraints:

The CSV file obtained from myelearning must abide by a strict format.

Risks:

Requirements change: Code may need to be refactored for new naming convention changes.

Assumptions:

The original assignment files will not be deleted in the 'filesToRename' folder.

The program will use the same source directory i.e.'filesToRename' folder for every instance.

The CSV file contains the correct data on each student for the corresponding assignment files.