Conceptual Diagram

Understanding the app's function:

~lecturer downloads the student asg file

~my elearning renames the downloaded file into convention 1

~this renamed asg file is placed into the file name filesToRenamed

~*the lecturer then annotates the asg with feedback,* then the file is reuploaded with the convention 2 format.

~then it is places into the filesRenamed.

Steps:

~ read CSV file

-> compile a list of students

~ read names of assignment files (PDF) (these are in convention 1)

~ compile the list of missing assignments

-> Find if there are any missing submissions

-> Find the students who did not submit

~ map students to their respective assignments

->read the convention 1 file name and map it onto the respective student

~ create a folder called "renamedFiles" in the folder called "filesToRename"

~ rename file into convention 2 and place renamed file into the folder called "renamedFiles"

Possible conceptual classes:

FileFixer (main class - runs the program)

lecturer

Findfolder

folder: -> open folder

-> create folder

files: filesToRename

filesToRename

PairStudentToAssignment

Rename files

Students (holds students information)

- Use for:
  - System process mapping
  - User flow mapping
- Copy symbols from the "Common Symbols" section
  - Tip: `Cmd+Drag` or `Ctrl+Drag` to quickly copy
- Connect elements using arrows
  - Tip: Hold `Cmd` or `Ctrl` when drawing or editing an arrow to disable arrow binding

Conceptual Diagram

What we have

What we need to make

filesToRename → renamedFiles

CSV

Original File 1

Renamed File ... 1

Common Symbols

Start / End

Process

Decision

Database

Input / Output

Document

Create workspace

Single player

Edit workspace

Multiplayer

Co-edit workspace