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| Function | Copies a selected file |
| Description | The user will have a box that they can use to either enter the absolute path to a file/directory or they can locate the file/directory in a file browser. Once the file/directory has been selected, the user will then choose where they want the file to be copied to in a storage device on an MCSE server. Once this has been selected, the user will confirm the paths, at which point the selected file/directory will be backed up to the selected location. |
| Inputs | File/directory |
| Source | The user’s computer or a network location such as a SMB network share |
| Outputs | File/directory |
| Destination | The selected destination directory |
| Information needed | The paths to the source and target destinations |
| Action | Once the source and target destinations have been set, the program will copy the file/directory to the selected destination |
| Pre-condition | The selected source and target paths must exist |
| Post-condition | The selected destination will have a new file/directory copied to it |
| Side effects | None |

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| Function | CPU monitor |
| Description | There will be a graph that the user can use to see what the current utilisation of the CPU is |
| Inputs | Current CPU use |
| Source | An API such as Sigar |
| Outputs | A graph representation |
| Destination | The input to a graph library such as D3 |
| Information needed | Current CPU utilisation |
| Action | The Sigar API will be used to get a figure for the current CPU utilisation for the server that is running the application. This will then be fed into a graph library such as D3 which will then display the utilisation in graph form |
| Pre-condition | A figure for the CPU utilisation is needed |
| Post-condition | None |
| Side effects | None |