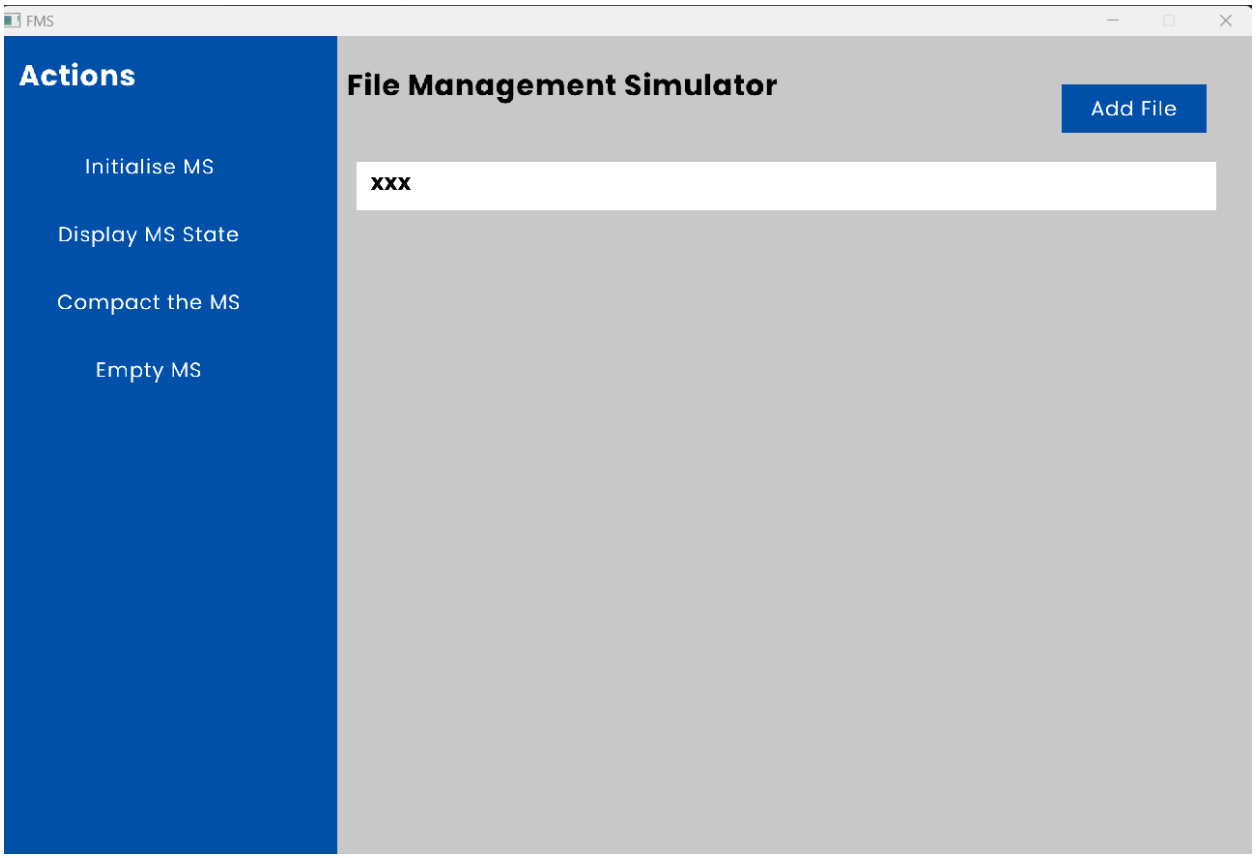
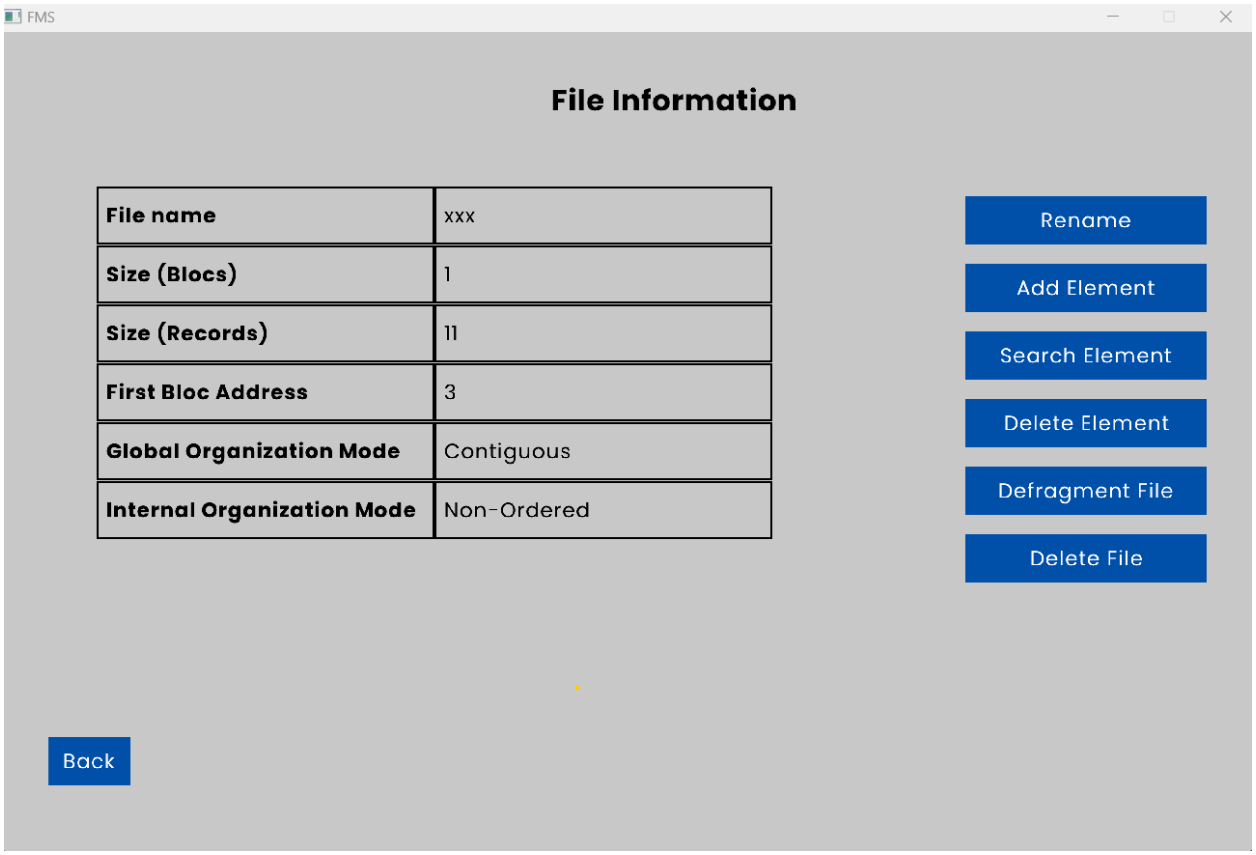
Home Screen:



- Side panel located in the left-hand side of the screen, contains a list of all MS functionalities and operations.
- Add file button, allows users to create a new file and store it in the MS by drag and drop functionality.
- File display area, the main area of home screen displays currently stored files within the MS, these files are presented in the form of a list of tiles (one file is displayed named “XXX”).

Display File Information:

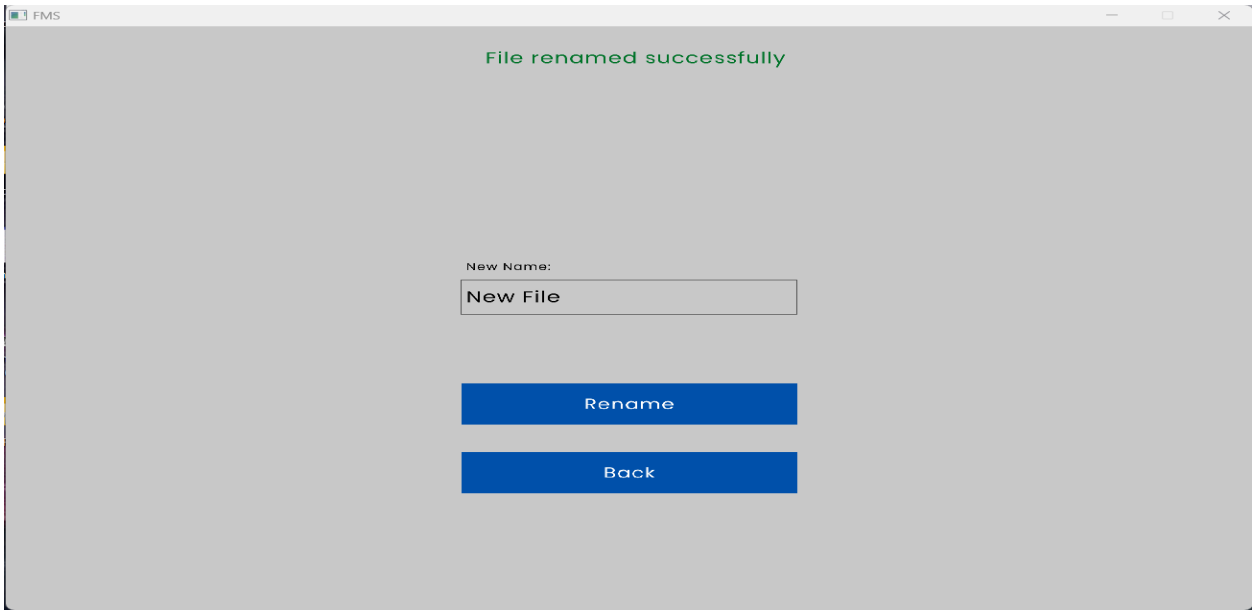
By clicking on a specific file tile, this window is shown:



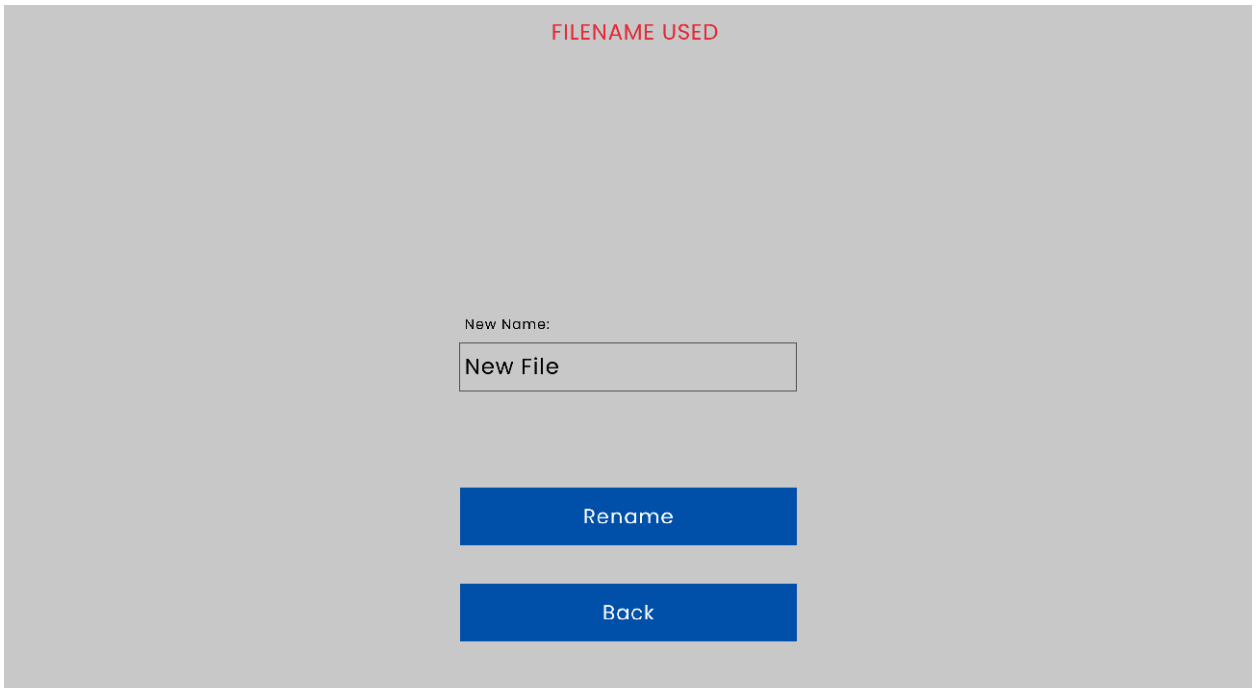
- Descriptive table with all file information
- On the side, all file operation are included such as: rename, delete, search…etc
- Back button, to navigate back to the home screen

Rename option:

Case of filename doesn’t exist already



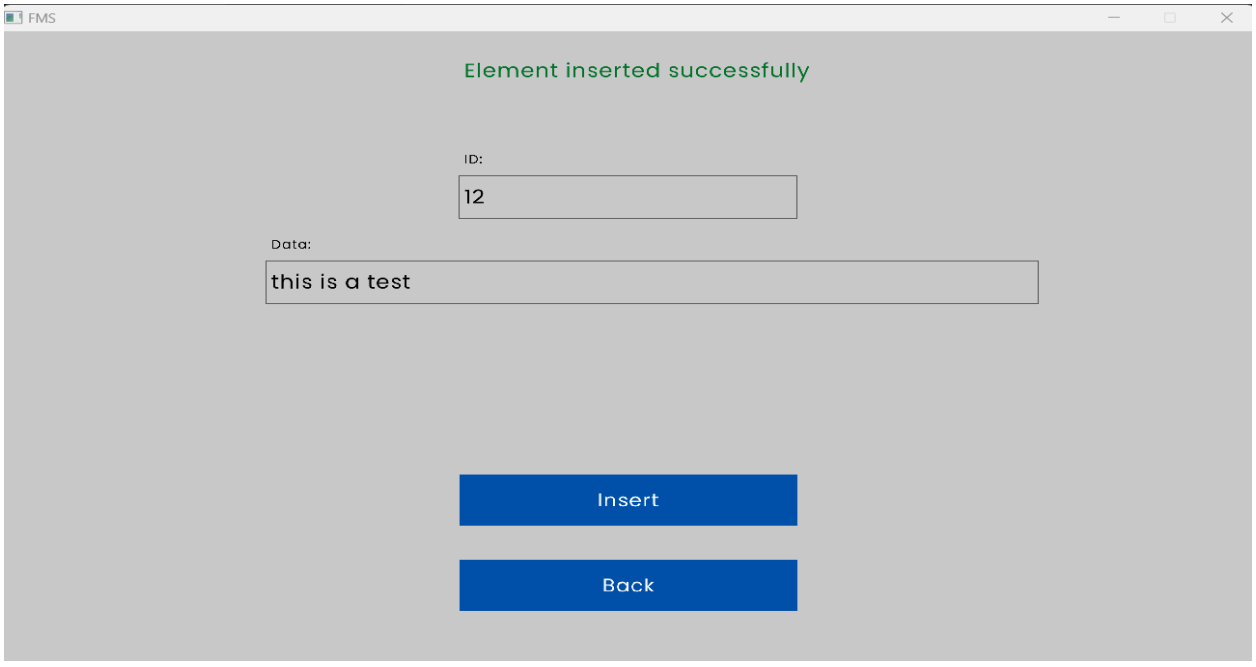
Case of filename already exist



Insertion option:

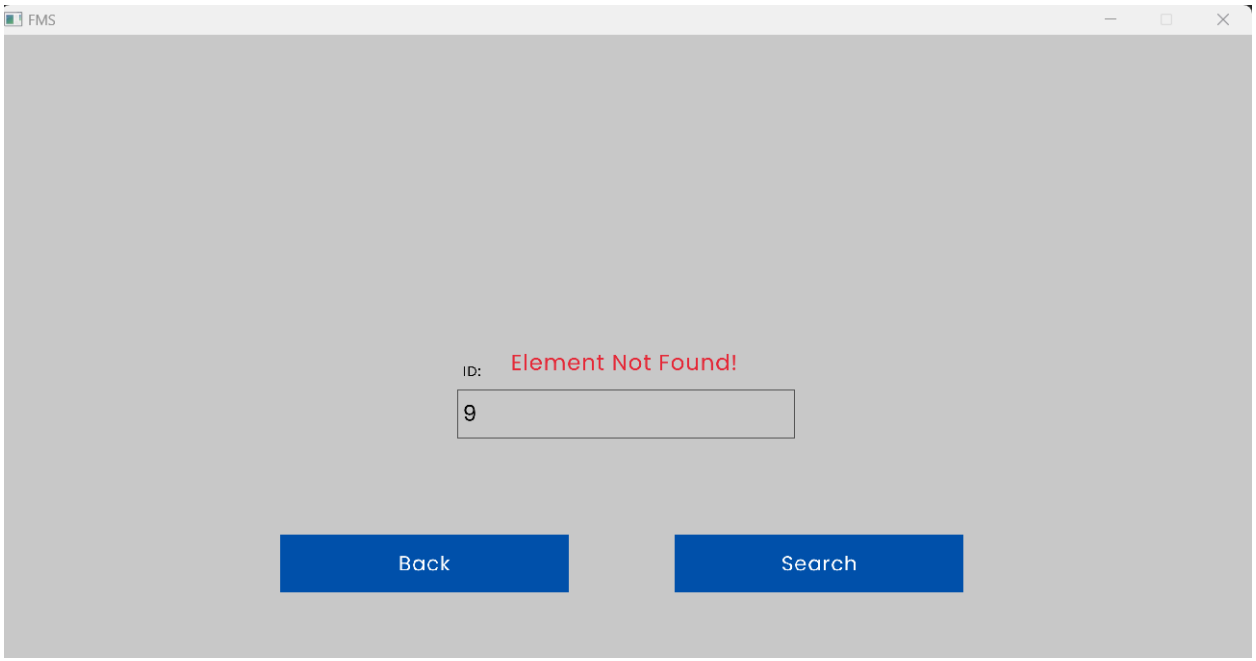
Case of element already exists:

Case of ID is not taken:

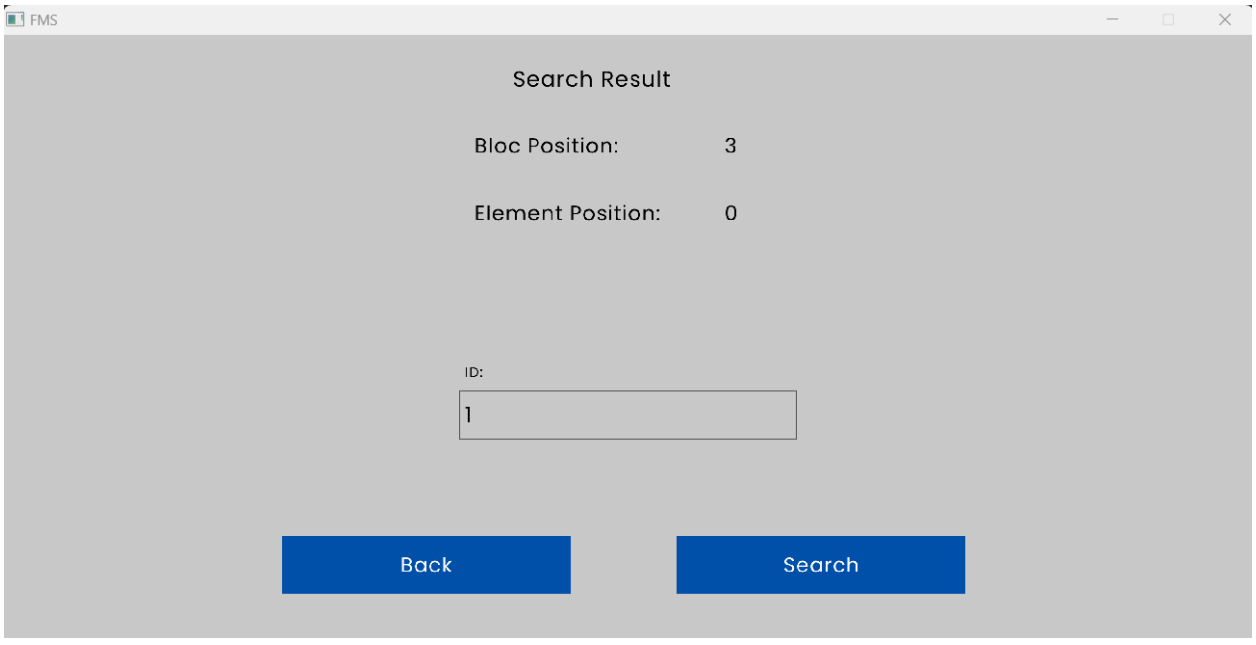


Search option:

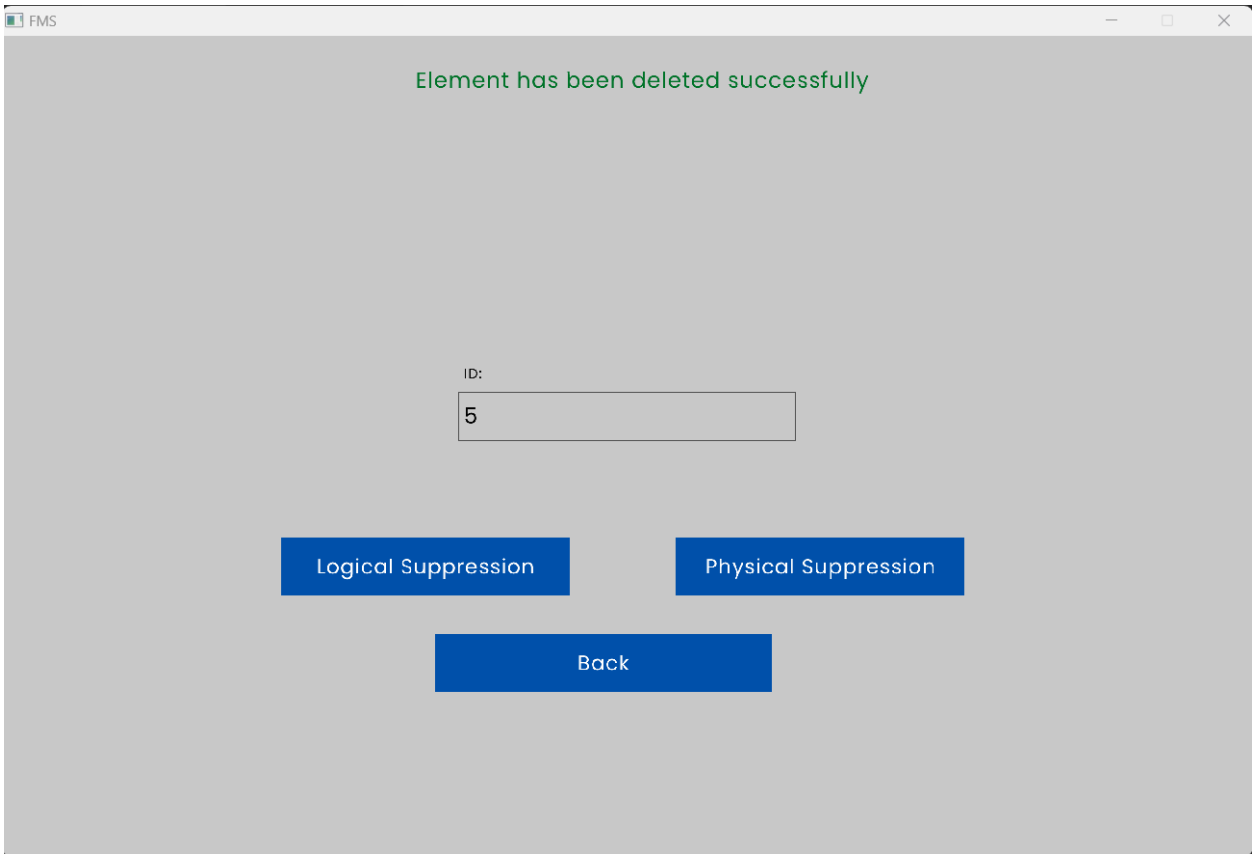
Case of element doesn’t exist



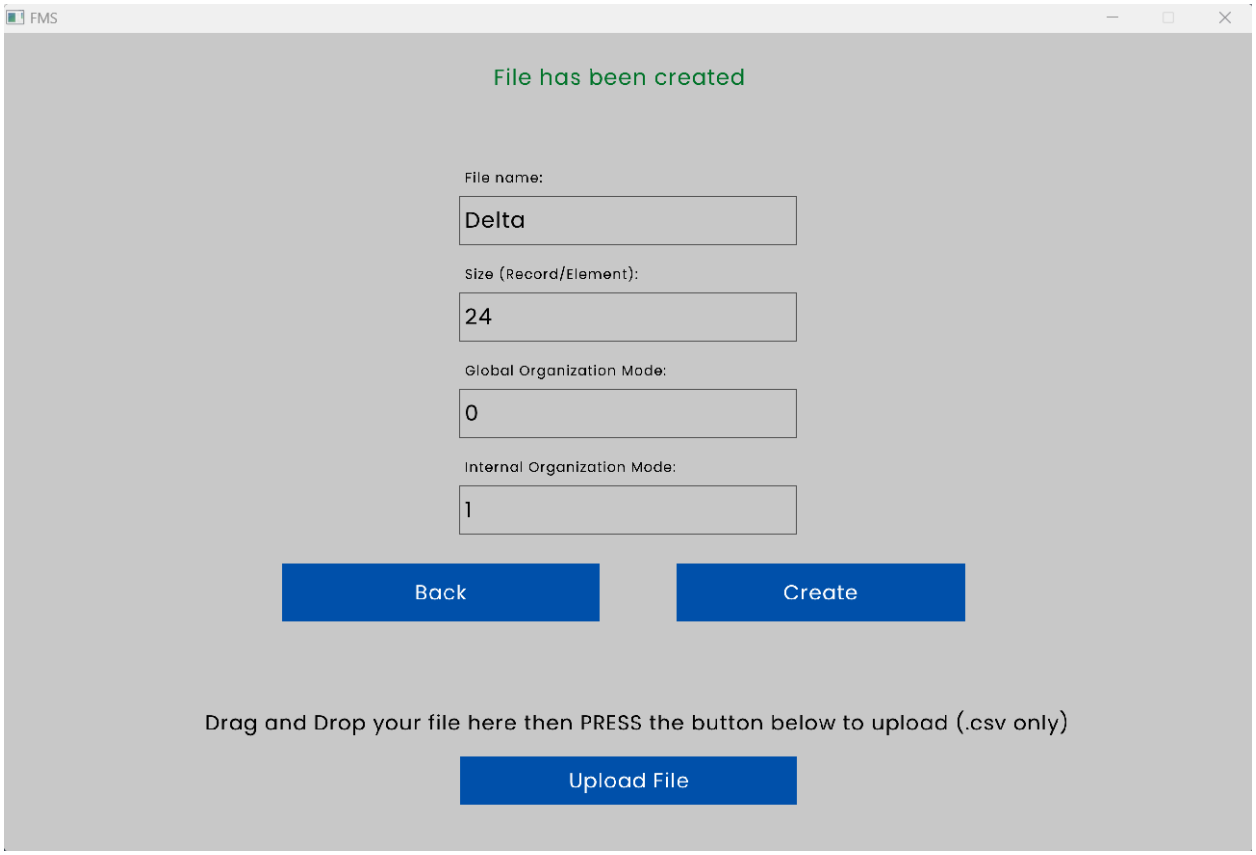
Case of element exists

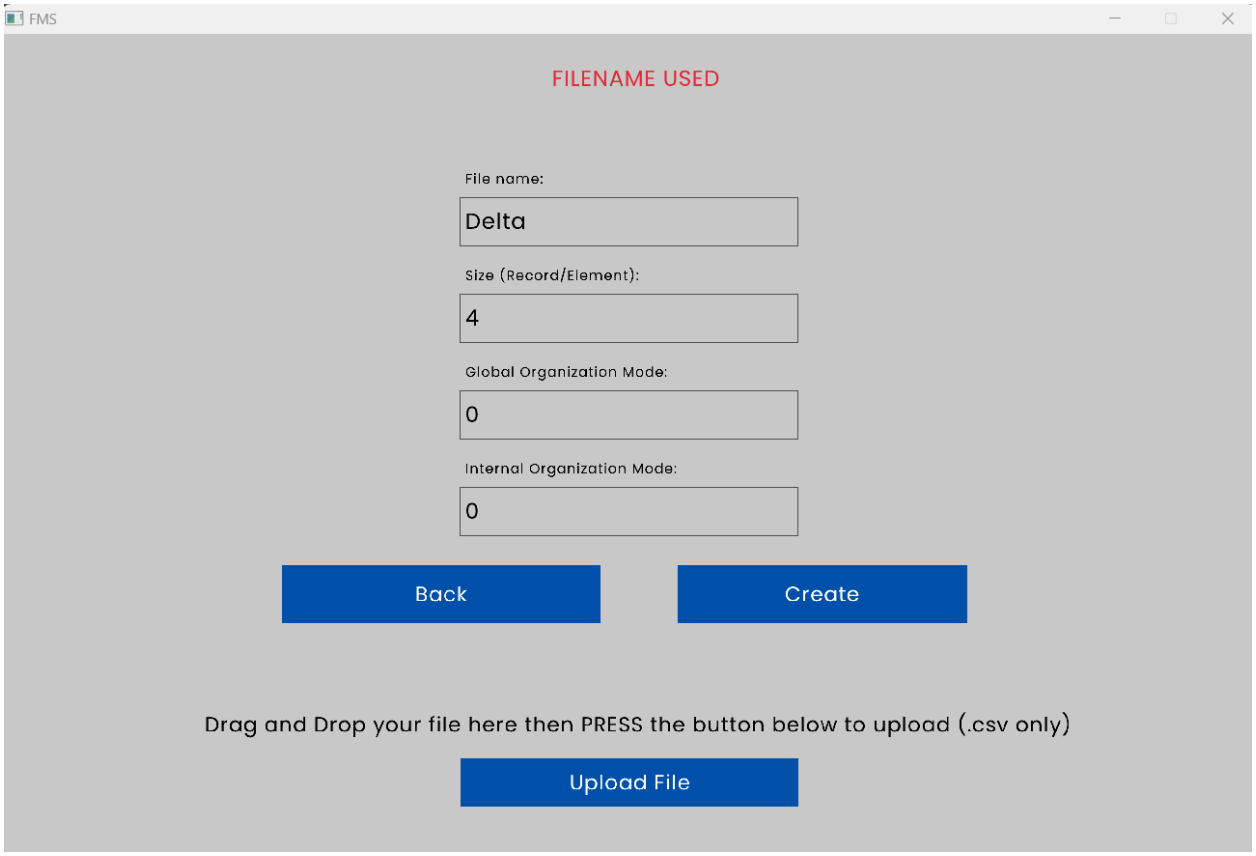


Suppression option:



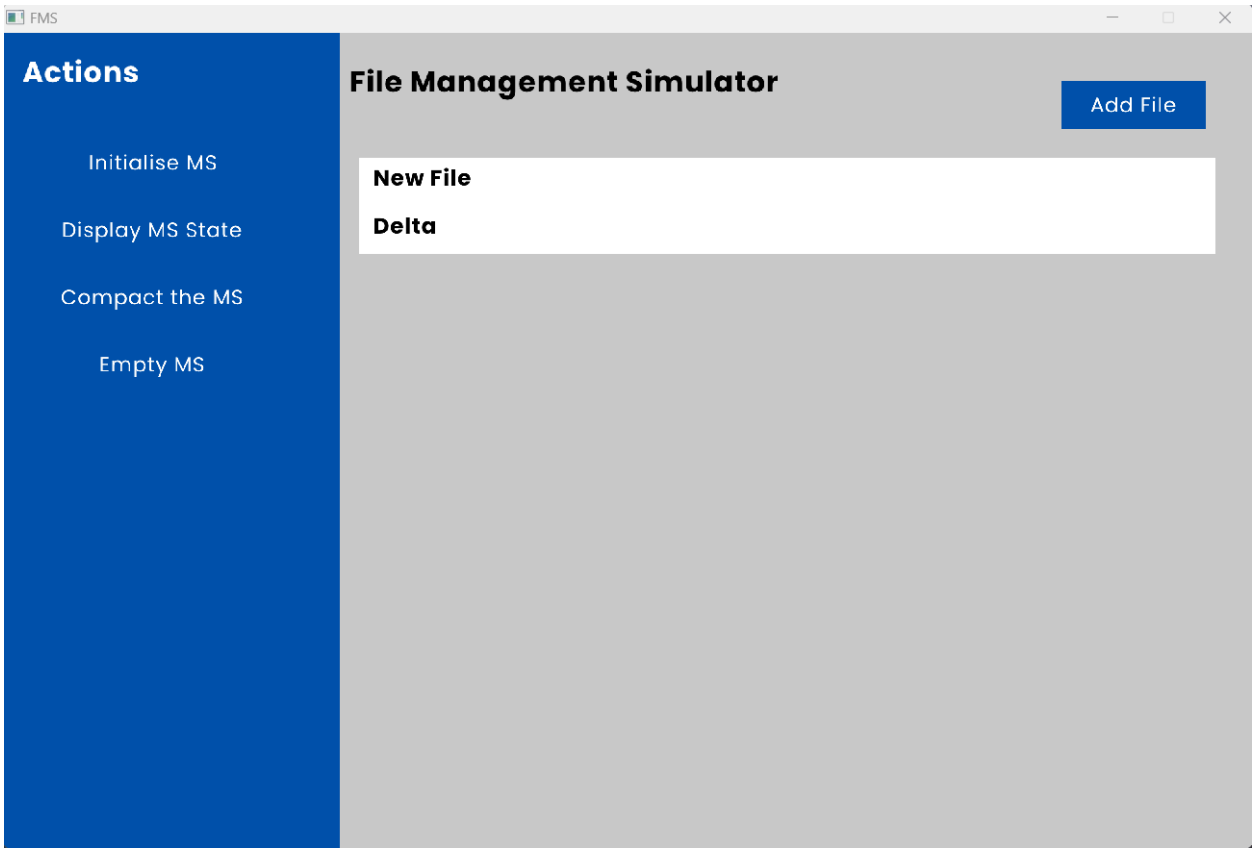
Add file:


FMS
File has been created
File name:
Delta
Size (Record/Element):
24
Global Organization Mode:
0
Internal Organization Mode:
1
Back
Create
Drag and Drop your file here then PRESS the button below to upload (.csv only)
Upload File

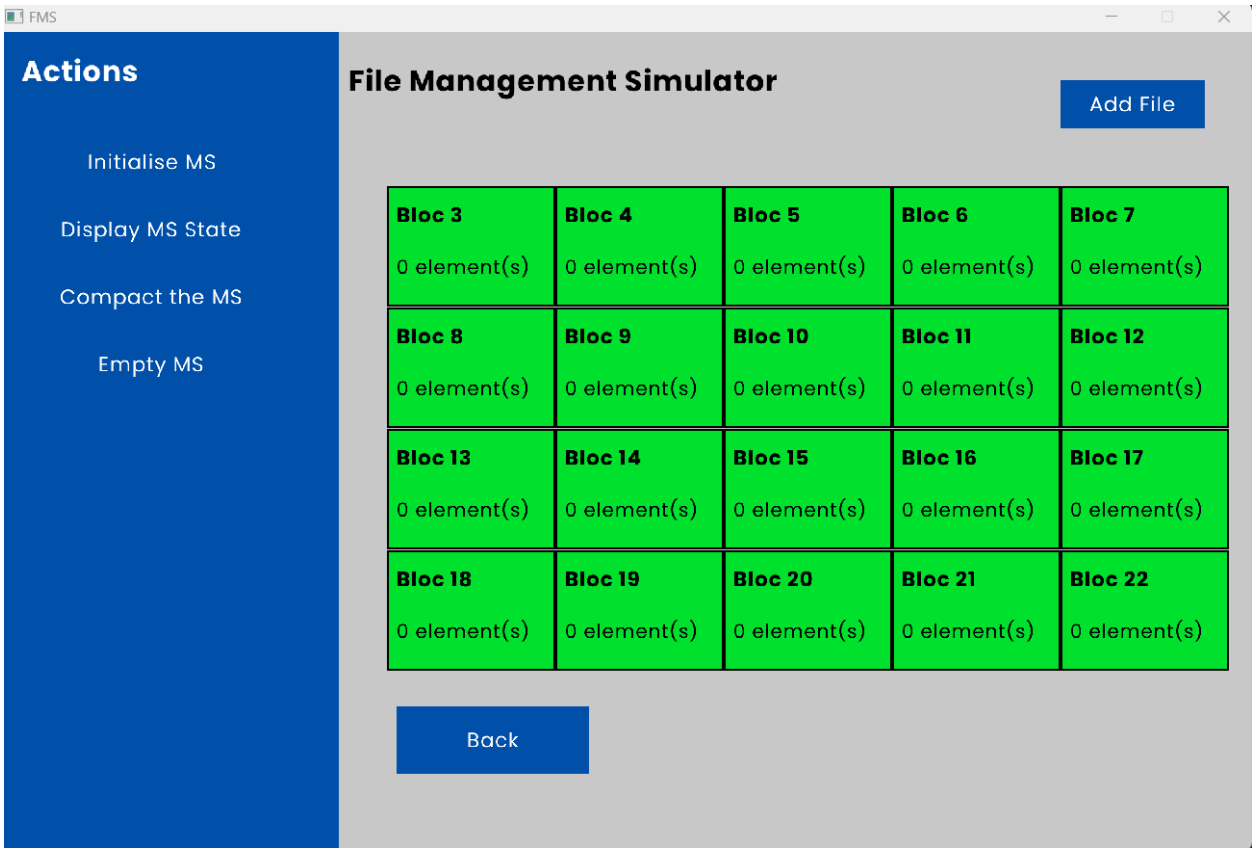


If filename already exists

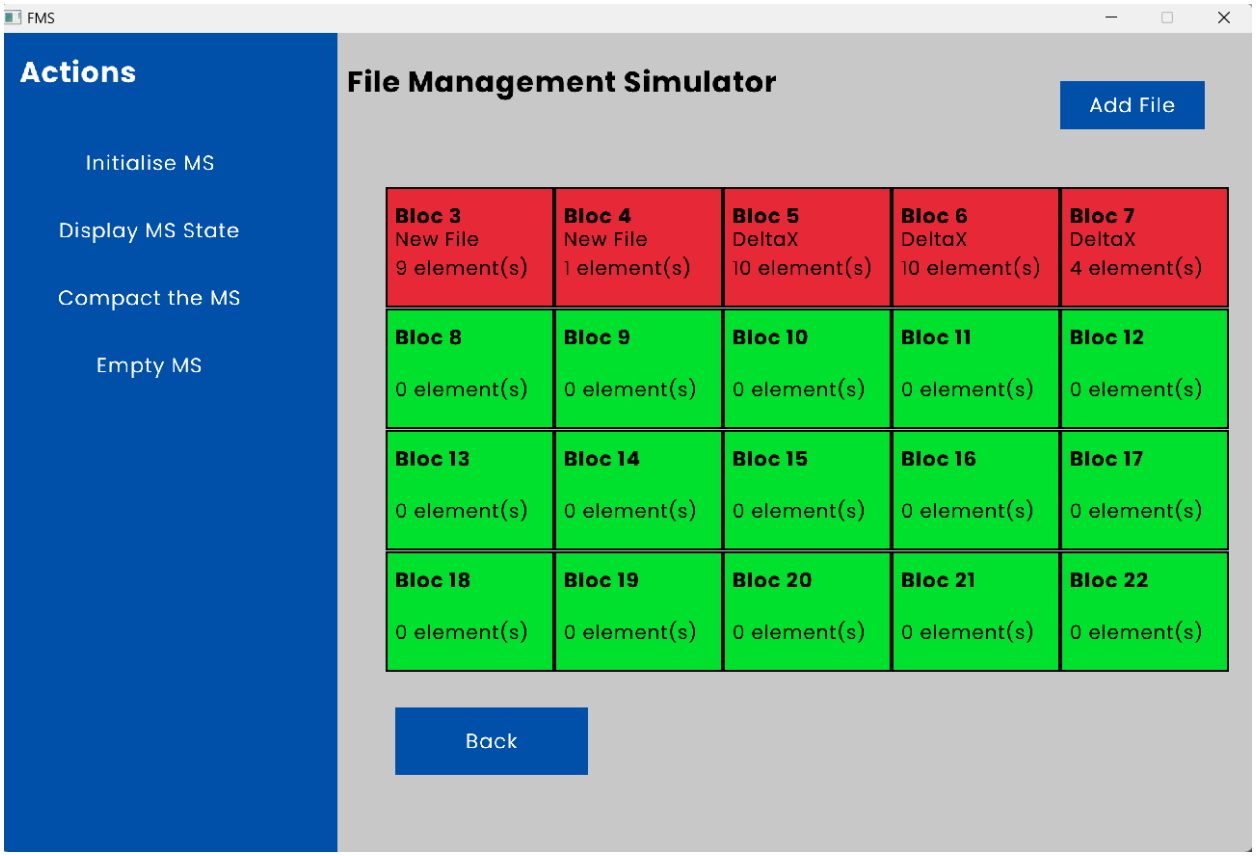
Home screen after adding a new file:



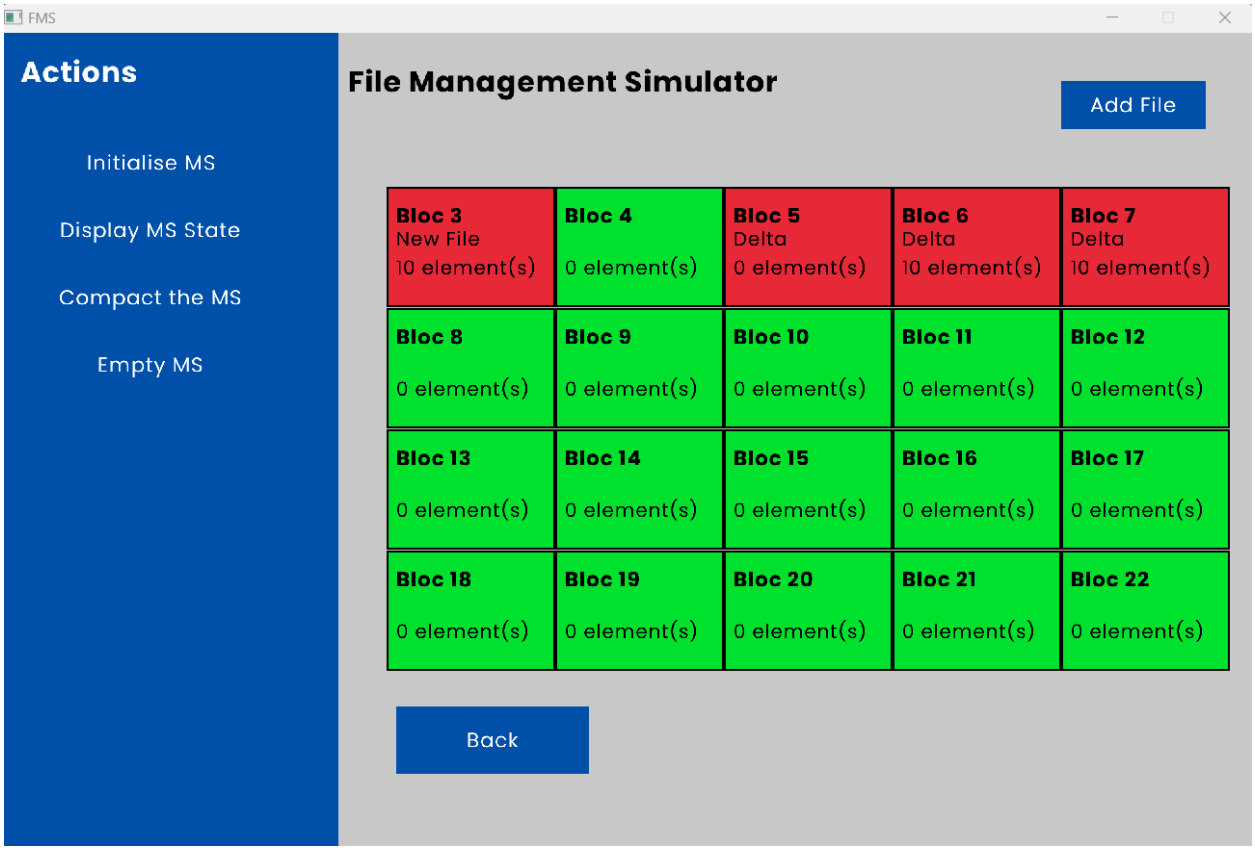
MS state table:



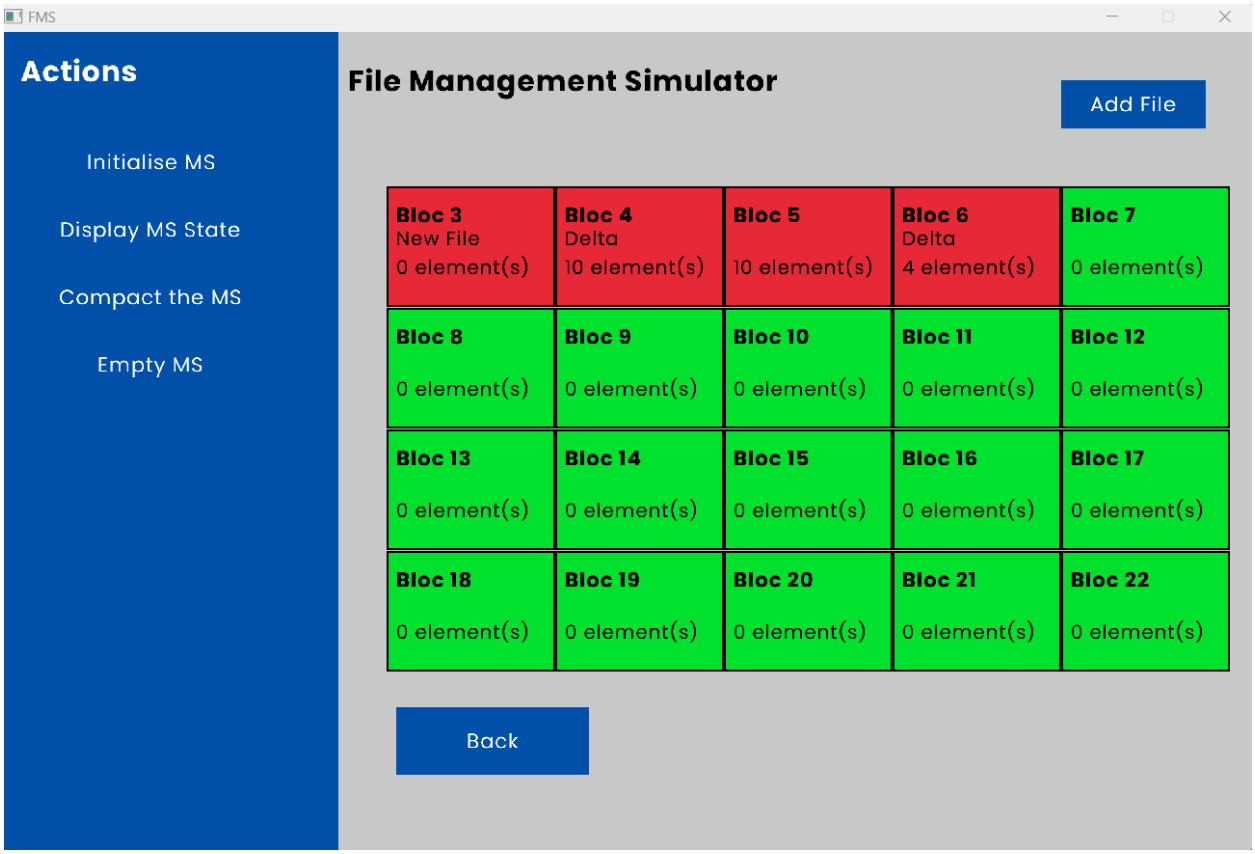
Free MS


FMS
Actions
Initialise MS
Display MS State
Compact the MS
Empty MS
File Management Simulator
Add File
Bloc 3
New File
9 element(s)
Bloc 4
New File
1 element(s)
Bloc 5
DeltaX
10 element(s)
Bloc 6
DeltaX
10 element(s)
Bloc 7
DeltaX
4 element(s)
Bloc 8
0 element(s)
Bloc 9
0 element(s)
Bloc 10
0 element(s)
Bloc 11
0 element(s)
Bloc 12
0 element(s)
Bloc 13
0 element(s)
Bloc 14
0 element(s)
Bloc 15
0 element(s)
Bloc 16
0 element(s)
Bloc 17
0 element(s)
Bloc 18
0 element(s)
Bloc 19
0 element(s)
Bloc 20
0 element(s)
Bloc 21
0 element(s)
Bloc 22
0 element(s)
Back

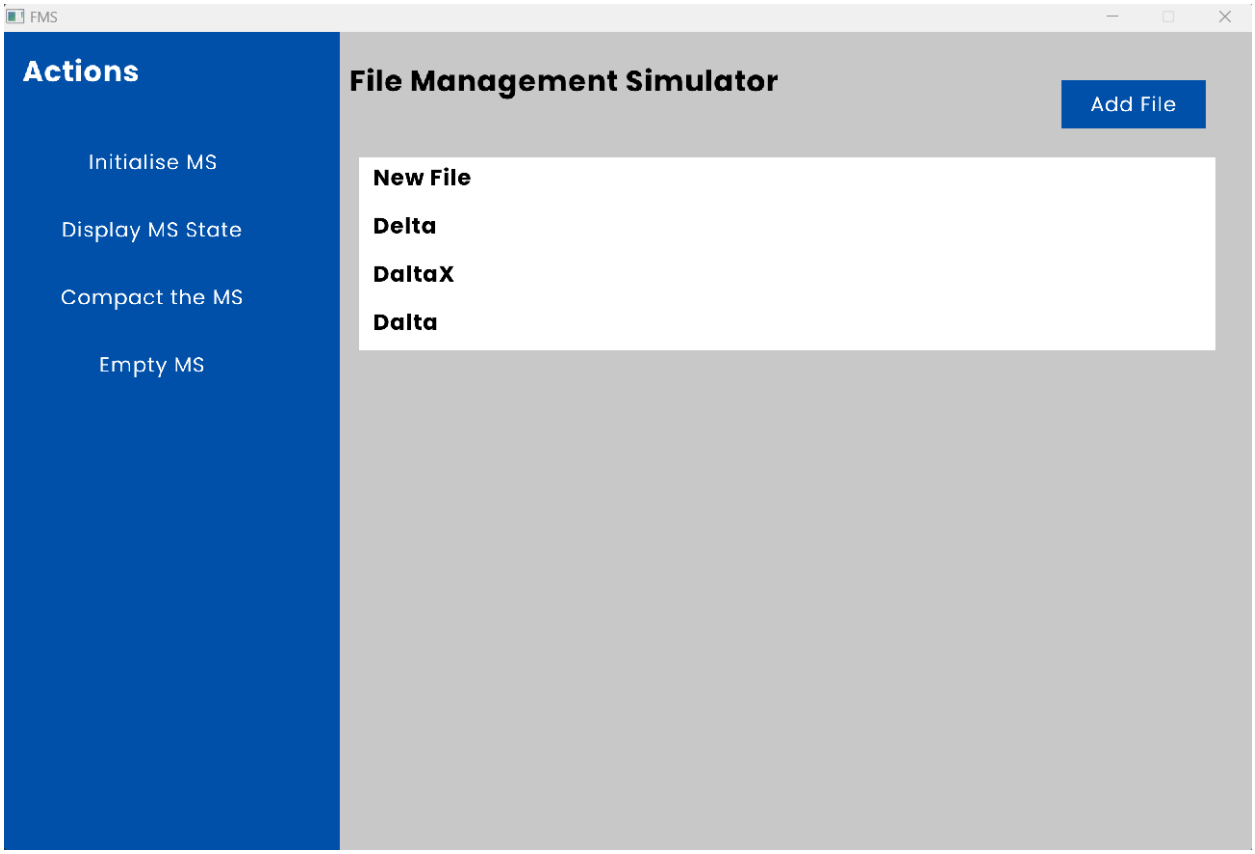
Occupied MS



After Suppression



After compacting



After adding several files