READ ME FILE: CALL NUMBER CLASH APPLICATION

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# PREREQUISTES:

The user is required to have Visual Studio 2019 installed on their machine in order to run this application.

# USER GUIDE:

## SETTING UP:

1. Acquire the zip file from submissions.A screenshot of a computer screen

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2. Right click the file and extract the zip file.

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1. Once the file has been completely extracted you can then find and double click the folder ‘*CallNumberClash*’.

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1. Then double click the ‘*CallNumberClash.csproj*’ file, this will open Visual Studio and load the project in it.

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1. After this has been done, you can proceed to clicking on the green play button found at the top center of the screen.

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## USING CALL NUMBER CLASH:

Once you click the green play button (start) you will be greeted with the main menu, on the main menu you will find 4 buttons, the first one reads ‘replace books’.

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When clicked it will take you to the replace books screen. 10 Randomly Generated Call Numbers will be displayed as text over book icons. You need to put these call numbers in the correct order to fill up the progress bar displayed above the empty slots. In order to put the call numbers in the right order all you need to do is drag a book icon to an empty slot displayed above the book icon starting position. For beginners it is recommended to drag all the books up to the empty slots first and then swap them in their correct places until all the call numbers are in the correct order. You need to order the call numbers in ascending order (it’ll read from left to right, left being the lowest, right being the highest).

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Once the user has put the call numbers in the correct order the user will be greeted with a congratulations pop-up message, you may dismiss the message by pressing the little x found in the top right corner of the pop-up box or by clicking the ‘ok’ button.

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After the pop-up box is dismissed then the user will have 2 options available to them, the first option is to ‘go again’ if clicked, new call numbers will be generated for the user to sort again. The second option is to ‘return to main menu’, this will simply take the user back to the main menu.

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At the main menu the user may exit the application by clicking the small x found at the top right of the screen alternatively the user can click the quit button.

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# FEATURES

Call Number Clash is feature rich and contains many features that will help librarians train themselves to order call numbers in a much more efficient manner

## Aesthetics

### Color pallet

There’s a lot of blues in the application which will induce a calming feeling on the user, this is done so that the user does not feel pressured or stressed when using the application.

### Controls

The controls adopt a minimalistic look so that the application does not overwhelm the user and so that it creates a smooth user experience.