User Manual

Carleton Engineering Competition 2016 - Programming Competition

SS Leos Management System

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SS Leos Management System

The SS Leos Management System is a program specifically designed to autonomously manage the inventory and volunteers of Leonardo's Lounge. It has the ability to manage and track all inventory and volunteers of Leo's in one simple interface. It includes features such as stock tracking, product popularity tracking, automatic volunteer assignment, and an intuitive way to manually modify listings.

Running The Program

Take the program folder and place it on your computer. Once you have all the necessary files on the computer you may run the programs using the .jar file included in the main directory.

Ensure that Java version 8 or later is installed on your computer. To check if Java 8 is installed on your computer, please visit https://www.**java**.com/**verify**/to check if Java is installed on your machine, and if it is up to date. To download Java, visit https://www.java.com/en/download/.

Volunteer Update Document Structure

If a user wishes to update the system with a new Volunteer listing, they may do so using the File uploader in the program menu The update document must conform to the following specific layout:

- The document must be a .docx Microsoft Word file
- The document must consist of a single table of two columns
- The first column will be for the name of the volunteer, the second for their availability
- The first row will be assumed to be the name of the columns and will not be considered within the update
- All subsequent rows will considered data that will be imported into the system
- There should be no text before the table in the document, if there is any, importing the document will not work
- Everything in the document following the table will be ignored

Product Update Document Structure

If a user wishes to update the system with a new product listing, they may do so using the File uploader in the program menu The update document must conform to the following specific layout:

- The document must be a .docx Microsoft Word file
- The document must consist of a single table of three columns
- The first column will be for the name of the product, the second for its expiry date, the third is how much stock it has
- The first row will be assumed to be the name of the columns and will not be considered within the update
- All subsequent rows will considered data that will be imported into the system

- There should be no text before the table in the document, if there is any, importing the document will not work
- Everything in the document following the table will be ignored