WIKI PAGE

**LAB Inventory: Group 12 - searchTool.**

**About**

This page enables the user to search for a tool based on either the equipment id, equipment name, equipment description, equipment status, equipment category, equipment price or equipment manufacturer. The searchTool page enables the user to search for a tool, making use of even the least knowledge the user has of the tool being searched. This can be done in two simple steps.

**How to search for a tool**

* Open the search page
* Enter text that you would like to search for.

**How does the searchTool page work?**

The searchTool page makes use of two methods:

* getTools($filter=false) - This method queries the database for all the tools.
* searchTool($text=false) - Once the database has been queried for all the existing tools,this method searches the for a tool, based on the filter, specified by the user in the form of text in the search box.

**Additional Information**

This functionality can be used by both the administrator and students who would like to search for a tool in the lab. It is not limited to one type of user.