Refined Storage
User manual

Main project for LPRO class 2020/2021

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1   Introduction

Thank you for choosing to use the Refined Storage warehouse management system. With this program you will be able to keep track of the full inventory on your warehouse, add and remove stock, register and remove materials, keep a register of all the orders that you received while also being able to control how many people and who can do such things.

It is a really big help when it comes to organizing your work environment while also making things easier for all the users.

2   Login

The first step to access a refined storage system is to perform the login.

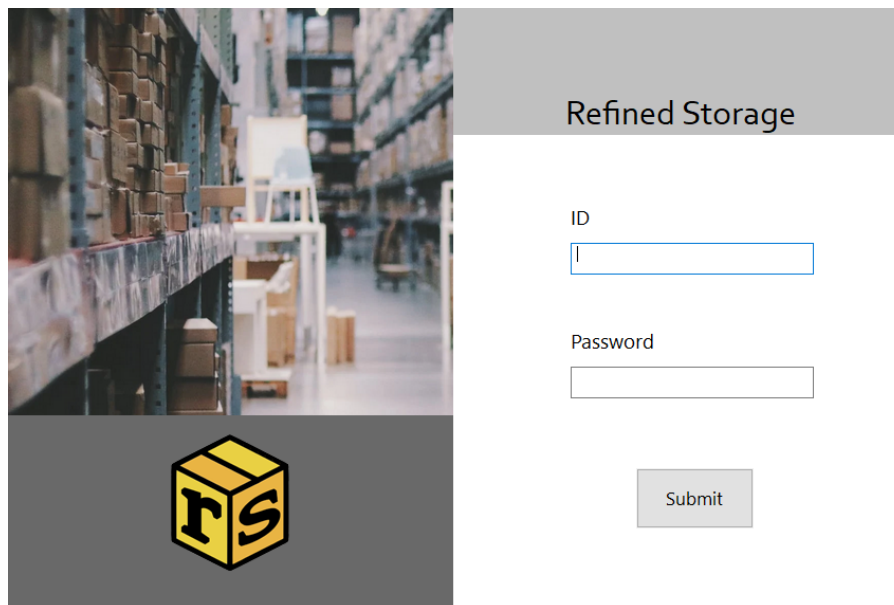

Figure 1: login page

When the program starts, a login page like figure 1 will apear. At this stage you should authenticate in the system with your user ID and the corresponding password. After that just press the "Submit" button and you will be redirected to the corresponding menu page.

To return to the login window, press on the logout button, and you will be logged out of the system.

3 Employee and common functionalities

All users have access to these basic functionalities. If you have the role employee in the system, after the login, you will see the following menu showed in figure 2.
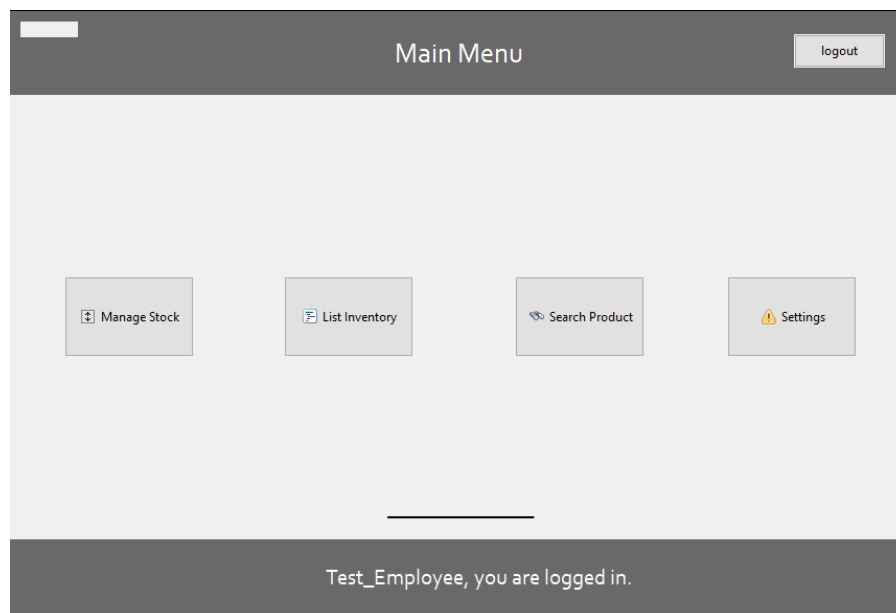

Figure 2: employee menu page

3.1 Manage Stock

To access the manage stock functionality, you just need to press the "Manage Stock" button which will open the next menu showed in figure 3
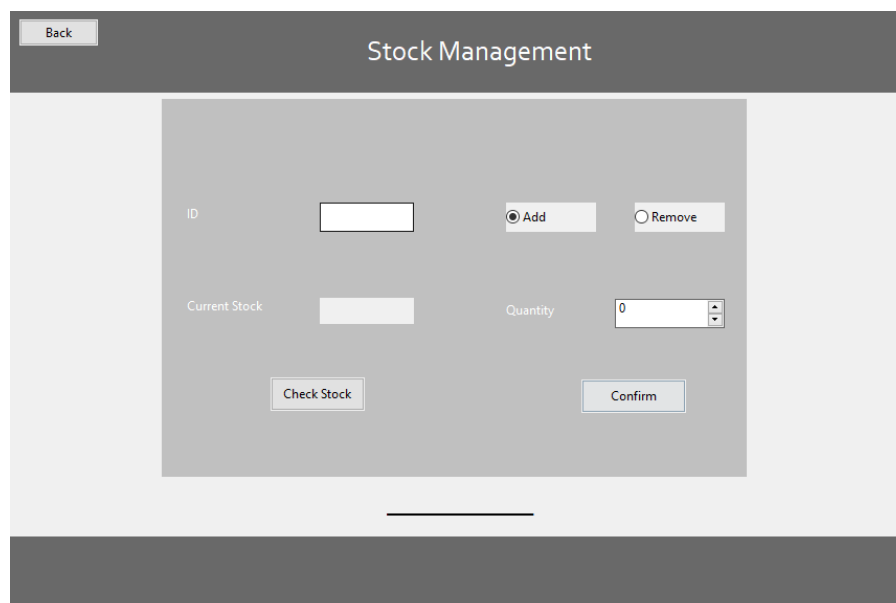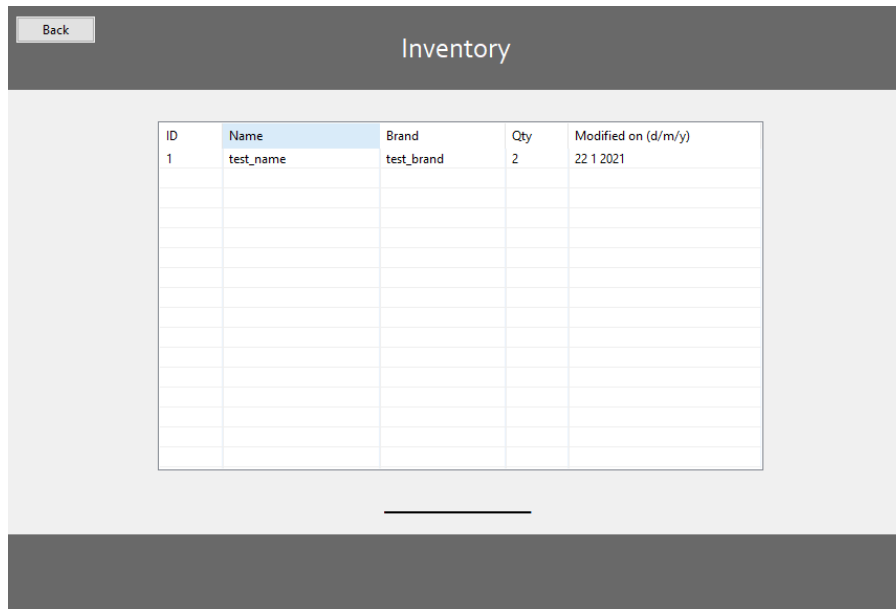

Figure 3: stock management page

In here you can consult the current stock from the item where the ID is the one written in the "ID" box. On the right, you have the option to add or remove stock depending on the option you select. After choosing an option, select the respective quantity you want to move, and then hit the

confirm button. If everything is correct, the stock should change depending on the action that you choose.

To return to the previous menu, just press the back button.
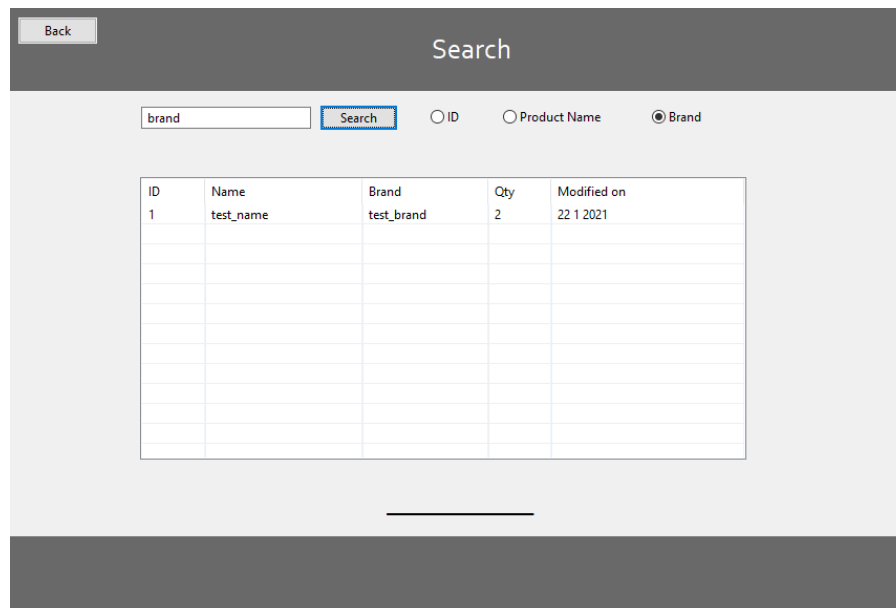
3.2   List Inventory

Figure 4: list inventory page

Once you press the "List Inventory" button a list like the one in figure 4 showcasing all the items that are currently present in the system, along with the Brand, how much quantity there is and the last time they were modified.

To return to the previous menu, just press the back button.

3.3   Search product

With this functionality you will be able to search for a specific product either by being by its id, name or brand.

Figure 5: search page

You just need to choose the characteristic you wish to search for, and then write on the box what you are looking for. After that just press the search button and the results will be displayed in the table bellow.

To return to the previous menu, just press the back button.

3.4   Settings

If you press on the "Settings" button you will be taken to a page where the information about the system is displayed, that being the current version and the developers of the program. You also have a new button that gives you the option to change the password of the current logged in user.
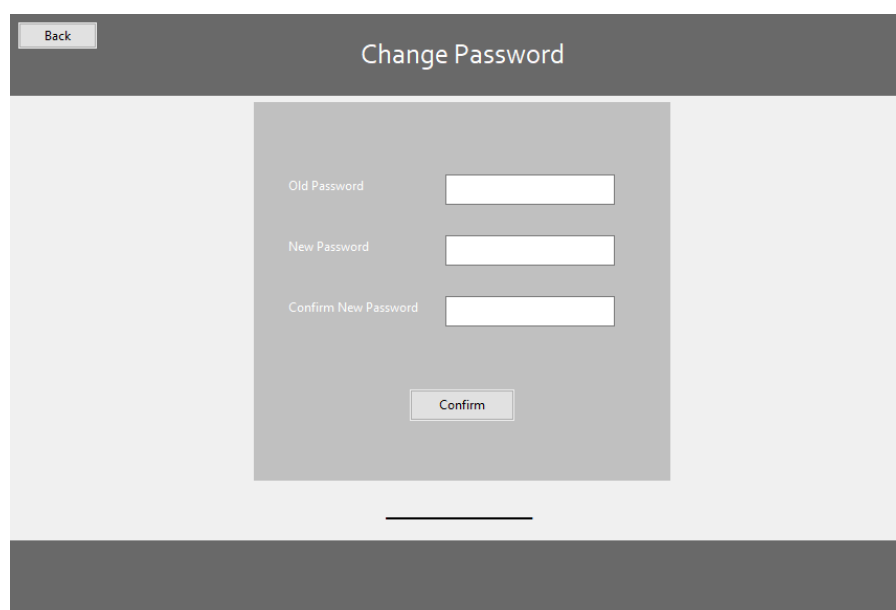
3.4.1   Change password

Figure 6: change password page

In here you are able to change your password. Just insert the new password in the first box, and then insert the old password in the boxes bellow. After that just hit the confirm button.

To return to the previous menu, just press the back button.

4 Admin functionalities

Only the users labeled with the admin role will be able to access these options, as well as all the others mentioned above. So after the login, if you have the role of an admin, you should see the menu showed in figure 7.

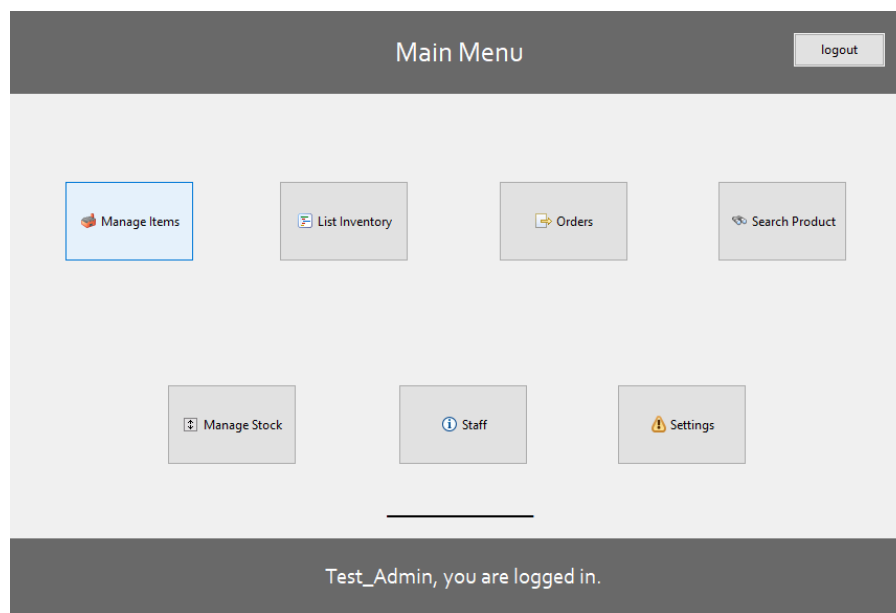To return to the login window, press on the logout button, and you will be logged out of the system.

Figure 7: admin menu page

4.1 Manage items

When you press de "Manage items" button, you access the menu showed in figure 8.

Figure 8: manage items page

On the left panel, you can add the material, just insert the id you want to give it, the name, the brand, select the starting quantity and make some adjustment to the date if you need. After that, just press register, and if no errors occurred the material has been added to the system. On the right panel, you can remove the materials that are present on the system. Just insert the id which you want to remove, and press the delete button.

To return to the previous menu, just press the back button.

4.2 Staff

By pressing the "Staff" button you access the full list of all the users that are currently allowed to log into the system (figure 9.

Figure 9: staff page

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4.2.1   Add or remove users

By clicking the "Add/Remove" button you go to the window showed in 10 where it is possible to add a new user by filling the boxes with the correct information, that being the id, name, password and choosing a role to give to it. Here it is also possible to remove users from the system, just insert the id in the box and then press the remove button.

Figure 10: add/remove users page

4.3   Orders

By selecting the orders button, you will see the table containing a list of all the orders currently on the system.

Figure 11: orders page

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5   Instalation guide

The instalation of the program is pretty simple and straight forward. Just run the executable file, and read the information provided by the installer. After this you are ready to use the Refined Storage warehouse system.
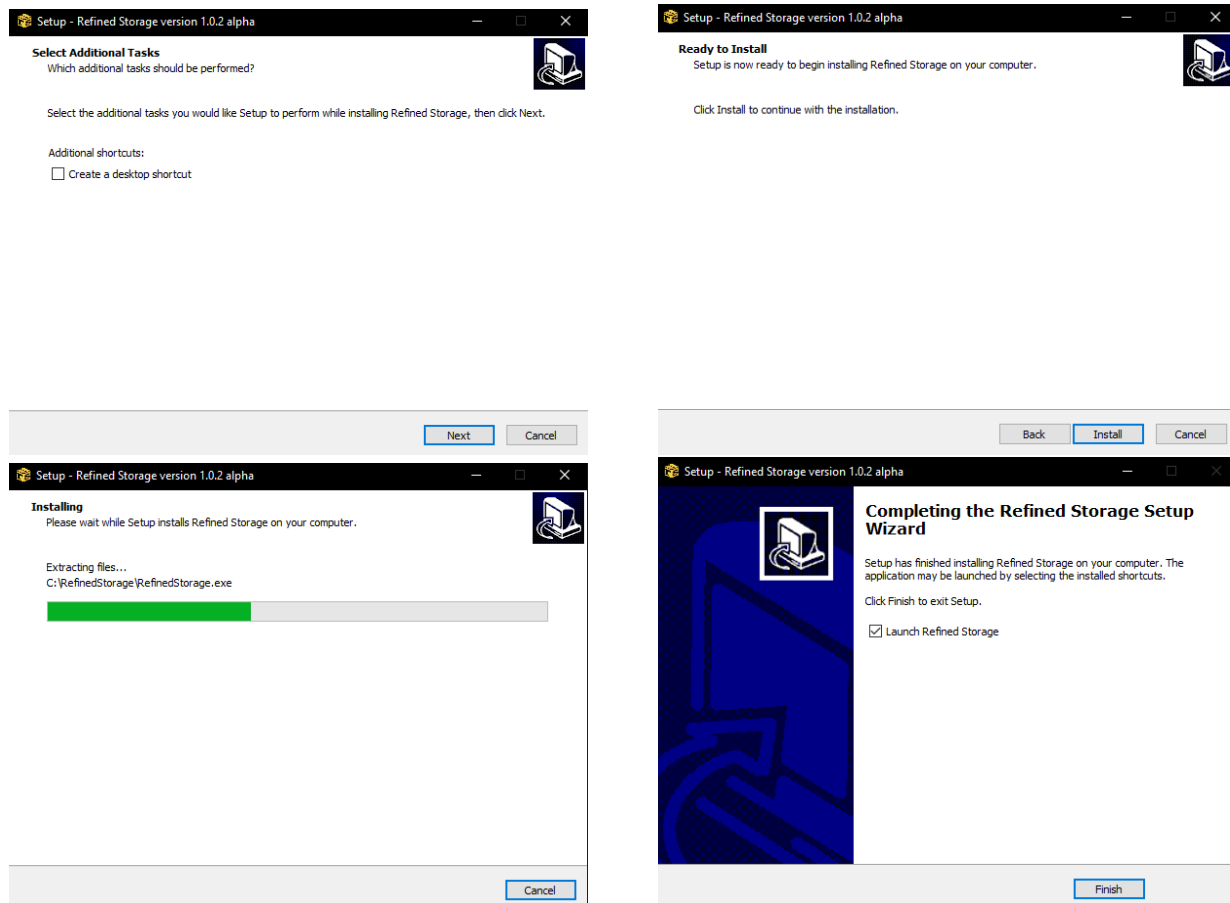

Figure 12: instalation steps

The first time you use the system, the default user with access has the following login credentials:

- id: 1

- password: 0000

After logging in with these we suggest creating a new user for you, login into the system with that user and then delete the default that came with the system.