Table des matières

1. User Documentation:

1.1.   Authentication form:

Legend 1. Main Form

For data security reason, the main form is served for authentication for both the administrator and the client (user), the administration has the full right and can manage

all the services offered by the application, user or client after log-in, he has just an access to the client components form .

1.2. Principle Form:
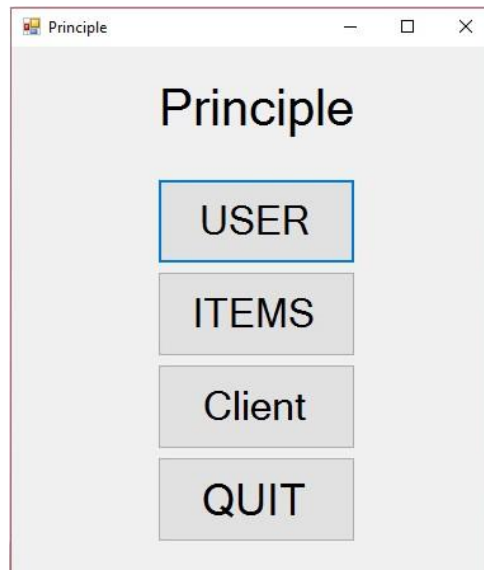
Legend 2. Principle form

The principle form contains four buttons:

- User
- Item
- Client and,
- Quit

User serves for user management, item serves for items management, client button is for client (user) services and quit is for leave the application.

1.3. User Management:

Legend 3. User Management

- To Add a user you have to fill up the boxes in a row then click on (Add/Update), or to update also click on the same button.
- To delete a user just select a row by a click then press the (delete) button.
- To search for a user, choose search category then write in the box underneath of it, if the data exist it will show in a row(s) in the table.

1.4. Components Management:



Legend 4. Components Management

The components management offers many functionnalities to the administrator like adding, updayding, search and delete data from the component list from database,

print a list of components, and also insuring the compatibility between components. Add a component is simple as to fill up the details of a component in the boxes to the

right side of the table then press (Add) button, search functionnality is the same as searching user from (User Management Form), the only new functionalities in components management compare to the user management are:
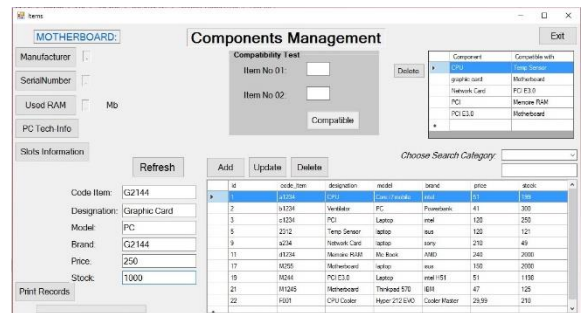

Legend 5. Add Items

- Components compatibility: it is done by selecting an item from the components table which its id (id1) will show up in the (Item No 01) textBox and select a second item which its id (id2) will show up in the (Otem No 02) textBox then by
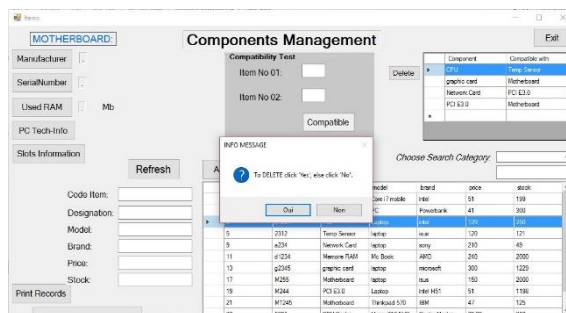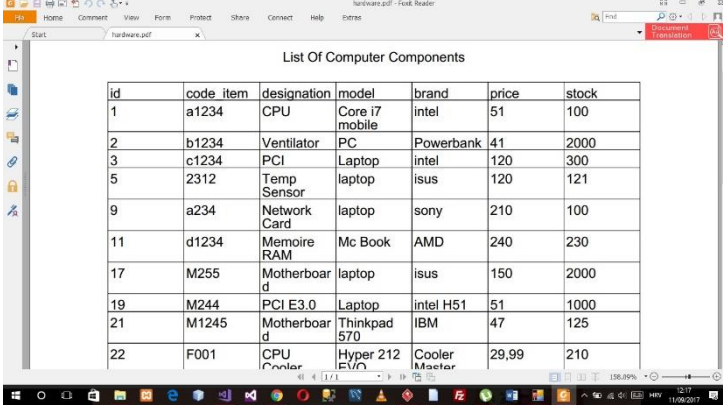

Legend 6. Delete Items

pressing the (Compatible) button the components will be added to the compatibility list of components and will show in the small table but just their designations (or names) in the columns (compatible, compatible with).
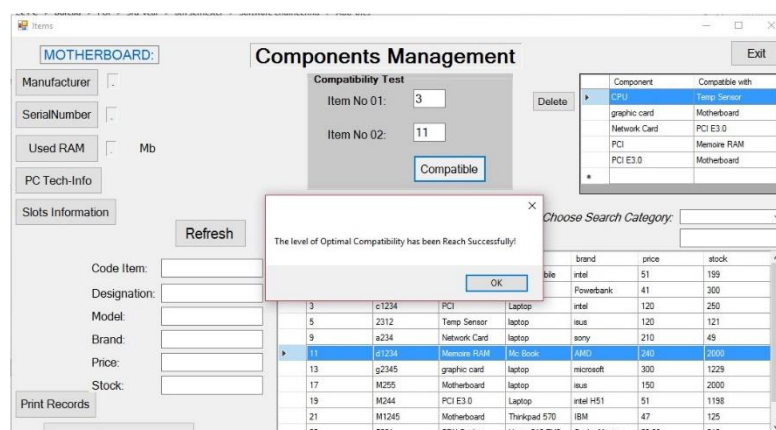
Legend 7. Compatibility Items

- Print a Component pdf Document: it is the 2 nd new functionality which by pressing the (Print) button will get a list of comopents in a pdf formt that we will can print it later in paper.
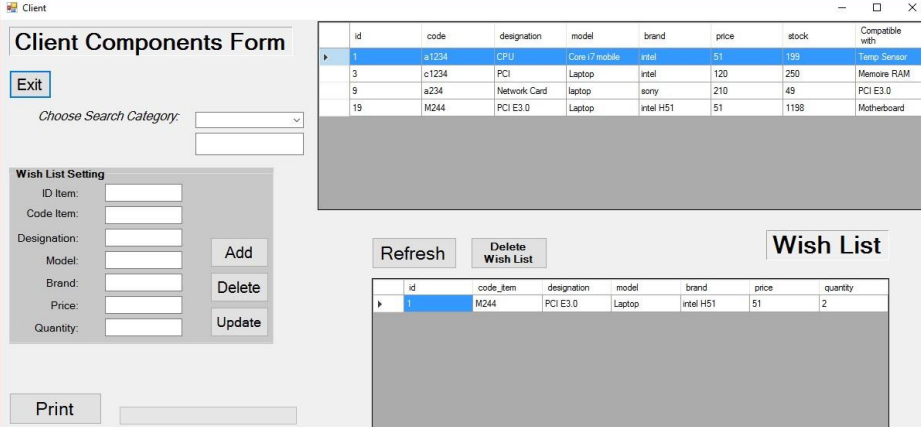

Legend 8. List of Components

1.5. Client Components Form:

Legend 9. Client Form

The form above is a client form which serve the client or user after signing in using his credential to choose components that are already passed test of compatibility which each component has its compatible component(s) shown in the (compatible with) column.

Legend 10.Make a Wish List

A client can make a wish list by by selecting the desired component from the components list and adjust the quantity required from the (Quantity) textBox then click (Add) button, if the client waish to adjust again the quantity he needs just to clich on the row of the item on the (Wish List) table, adjust the quantity again then press (Update) button.

To delete an undesirable component, a client have just to select the data row, click (delete) button.

May the client wants to make a shooping list then he needs to click (Print) button where the shopping list will be shown in a pdf format.
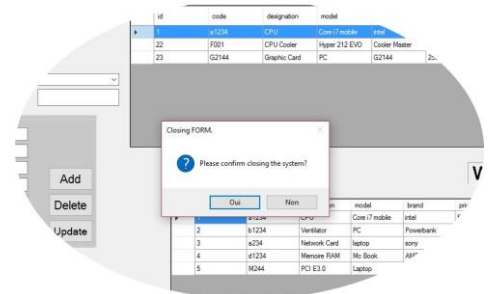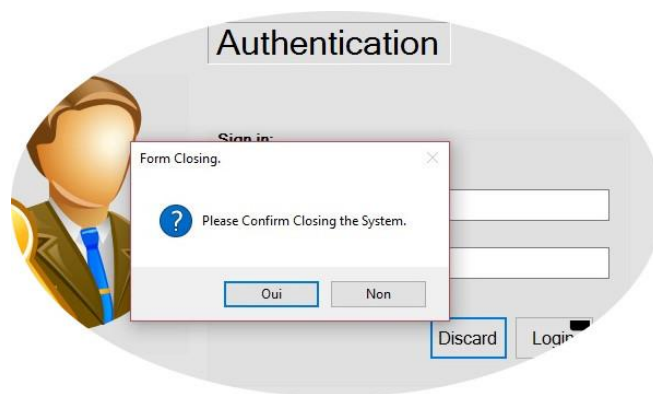

Legend 11. Shopping list

1.6.   Sign out:

To sign out and leave the application the client have just to click (Exit) button then the application will be closed, for the administration have to close it from the (Principle form) by poressing the (QUIT) button.

Legend 12. Client LogOut

Legend 13. Admin LogOut