1. User need to choose the role.
2. The password of the manager is given as 123.
3. The password of the chef is given as 13579.
4. **The uses must login as the manager first to add the raw material list for the chef to use.** If the material is empty, the menu can not be added.
5. User can only add the type of the raw material to the file but not the quantity.
6. The manager can choose to view the raw material list and this frame will stay on the screen for 5000 seconds.
7. After creating a material list, **chef then need to create the dish menu for further use**. Chef should first view the raw material list to decide what kind of dish to be made. If there is no such material, chef cannot add it. (Remind here, manager is the only person have the power to create the material list and chef can only add raw material to this material list).
8. the chef should enter the dish name, the raw material of the dish and its price to create the menu. If there is a new raw material needed, chef can add it to the raw material list.
9. chef can view the menu list with all the raw materials with it or search for the dish created.
10. chef and manager are allowed to modify the name and the price of the dish but not the raw material, which means the type of this dish can’t be changed but only the name can be changed.
11. If the chef or the manager want a new, he or she can use the addmenu function to create a new dish instead of modifying the previous one.
12. For the customers, they can create their own accounts, including their name, the password and their balance.
13. customer can view the menu and make their orders. The chef can then see the dishes ordered by the customer. Afterwards, the customer can choose to pay the bill by cash or by balance. If the balance is not enough, the customer need to recharge it first. If the customer accidentally exits the program without paying the bill, **the program will ask the user to pay the bill the next he or she log into the system as the customer.** (Only if the payment is done, the customer can go to the next step)**.**
14. After customer’s order, manager and chef can view the order and manager have the power to edit the order of the customer. Remind here, the power here only represents that the manager can delete the order that has been dealt with by the chef.