**DEFECTS REPORT ON IMS**

1. Non Users can query data on the application.

2. There is no forgot password and remember password feature on the login page.

3. In creating a new user, there is no email validation.

4. The price field in the request form and restocks form is accepting both alpha characters and special characters.

5. No defined password length and data type in changing password

6. Settings (settings1 and settings2) functionality is not working

7. The search bar on the add user form is nonfunctional.

8. Account details link in the Reports menu is nonfunctional.

9. Error messages when prompting users.

**RECOMMENDATIONS**

1. User should be prompted to enter a valid username and password where user enters invalid user details as to “Oops! You entered incorrect details”.

2. The Audit Trace page under the Active user should be implemented.

3. The “active Users” menu should be removed from the home menu dashboard to the management console menu and replace with “user work space”.

4. Inventory user search button should be taken to the total stock menu. (It is not functional).

5. Hamburger menu should either be removed or a menu dropdown implemented.

6. The home menu should not be a dropdown since there is only one item on the menu.

7. The product field in the fresh request form restocks request form and cash request form should not accept special characters.

8. The price field in the fresh request form restocks request form and cash request form should not accept alpha and special characters.

9. Inventory menu should not have a dropdown since it has only a single link.

10. The management console should not have a dropdown also since it has only one link underneath.

11. In creating a user, email validation should be required

12. Password length and data type should be defined

13. In creating a user, the user role must be selected before user can be added.

14. The settings functionality (Settings1 and Settings2) in the create user console should be implemented.

15. The search bar on the add user form is nonfunctional therefore should either be implemented or removed.

16. The Account details functionality should be implemented.

17. In changing Password, User should be prompted to fill password fields correctly, as to “password wasn’t changed please try again”.

18. IMS application should be made more secure to prevent non users from fetching data from it.