

Criterion E: Evaluation

Meeting the Success Criteria

All of the following Success Criteria was verified by the client, according to the Test Plan, defined in Criterion B.

SC - Success Criteria as explained in Criteria A The Client is The Admin

Success Criteria	Status
SC 1	<p>Achieved: Once the application is run, the Login Frame pops up for the users to enter their details. Depending on Access level of the user, the user is directed to the appropriate main menu.</p> <p>Client Comments: Works as expected, has helped me in keeping the data secure.</p>
SC 2	<p>Achieved: In the admin-main-menu, the Users button redirects the admin to the Users form wherein the admin can change credentials of users. This button is not present in the employee-main-menu, hence ensuring that only the admin can change user details.</p> <p>Client Comments: This functionality is very helpful for me as it helps me in restricting access.</p>
SC 3	<p>Achieved: The client is redirected to the admin-main-menu upon entering correcting credentials and having an Access Level of 1, where admin can be redirected to any of the forms.</p> <p>Client Comments: Works as expected and is user-friendly.</p>
SC 4	<p>Achieved: Client is able to add ,edit, delete from the forms in the admin-main-menu by clicking on the respective buttons. The client can go back to the main menu by clicking on the 'back-to-main-menu' button instead of closing each form, and can also search data in each form.</p> <p>Client Comments: Easy to use, the 'back-to-main-menu' button is quite helpful, and the search bar makes the application user friendly.</p>

Success Criteria	Status
SC 5	<p>Achieved: The user is prompted with a confirmation dialog box when he clicks on the delete-button, asking to confirm whether to delete the record or not. If the user clicks on 'yes', a message saying "deleted successfully" is displayed, if user clicks on 'no', a message saying "not deleted." Is displayed.</p> <p>Client Comments: Works as expected, prevents me from accidentally deleting data.</p>
SC 6	<p>Achieved: In all the forms, when user successfully adds, edits or deletes data, the changes are automatically seen in the table present in the forms.</p> <p>Client Comments: Quite helpful, as I don't have to use any other application to view the data.</p>
SC 7	<p>Achieved: There is a field named "OrderStatus" in the Orders form, which can be edited according to the status of the order.</p> <p>Client Comments: Helpful, helps me keep track of the orders.</p>
SC 8	<p>Achieved: There is a field named "ServiceStatus" in the Customer-Vehicle-Servicing form, which can be edited according to the status of each vehicle.</p> <p>Client Comments: Helpful, makes servicing operations much more efficient.</p>
SC9	<p>Achieved: There is a code for auto-incrementation of ID in the forms which automatically increments the ID number as soon as data of the previous ID gets saved.</p> <p>Client Comments: Makes the application relatively easier to use as ID number doesn't have to be written for each record</p>
SC 10	<p>Achieved: The stock report button in the parts form generates a stock report when clicked.</p> <p>Client Comments: Helpful, helps in keeping backups of parts data.</p>
SC 11	<p>Achieved: The employees are only presented with tables of the 5 forms, where there are no buttons present to change the data.</p> <p>Client Comments: Quite helpful as it helps me in maintaining data security.</p>

Extended feedback from client

On my third interaction (***refer to Appendix Section A.4***) with the client after a week of handing over the product, I found that the client was satisfied with the product. The client was content with the simplicity of the application that allowed selection of records with a mouse click and the additional feature of changing the user details and the search bar. However, Mr. Sameer also expressed concerns about the inability of the product to alert him when a part is out of stock. Overall, he found the whole product up to his expectations.

Recommendations for further development:

- **Display Charts** - in the future display charts can be added to the application so that monthly sales can be compared easily.
- **Mr. Sameer** would be able to see a list of the most demanded and least demanded spare parts.
- Customers will get a message that their service is due.
- Generation of invoice in PDF using Jaspersoft studio.

Word Count - 497 Words