

## **Criterion E - Evaluation**

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### **Meeting Success Criteria**

Success Criteria	Met?	Comment from Client
The application must allow users to create an account and password, with proper error handling and security.	Yes	“The application lets me create an account and password, I am able to also log into this account as well. When I attempt to make an account with the same username or log into the account with an incorrect password, the program does not give access to the application.” [E.1]
The application must enable a user with admin access to load data through their camera and QR code	Yes	“When logged into the admin account, I am able to access other accounts and use my camera to load goods into the account of other users.” [E.2]
The program must allow for changing and retrieving of data like loyalty points from a secured database.	Yes	“I can clearly see where all the account information are stored, in a separate location to the actual app, I think this means that the info has security.” [E.3]
The application must allow for admin-to-client interaction on an Android platform	Yes	“When I change the loyalty of other users, they can see the change after I process it.” [E.4]
The UI must be easy to use, having self-explanatory buttons and a detailed information section on how to operate the application	Yes	“All the buttons and menus are very easy to understand, I have had little trouble with using the camera to load information of goods for the users.” [E.5]
The system could allow users and administrators to view customer purchasing behaviors from previous purchases (proof of purchase)	Yes	“When I make a change to user information, this most recent purchase is shown for both me and the customer.” [E.6]
The application should allow users to view recent promotions for the store	Yes	“Customer accounts can see our most recent promotion on the app” [E.7]
The program should have a way for users to view the rewards that they qualify for, given the amount of	Yes	“When a customer qualifies for the reward, the reward is highlighted yellow, knowing they now are able to get the reward” [E.8]

loyalty they have accumulated		
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### **Client Feedback [E.9]**

Overall, besides the comments relating to the success criteria, the client found the program easy to navigate, and convenient for inputting customer information whenever they made purchases. Particularly they enjoyed how easy the app was to use on the phone, and how utilizing the camera feature was smooth and easy. The client greatly appreciated the different user information that was displayed, utilizing the most recent purchase information as a semi-receipt.

### **Recommendations for further development [E.10]**

The client ended up suggesting that the program can be further improved in the future to include an increased range of information like the lifetime amount spent or the date of all transactions. The client also recommended in the future improvements to the general design to look more appealing.