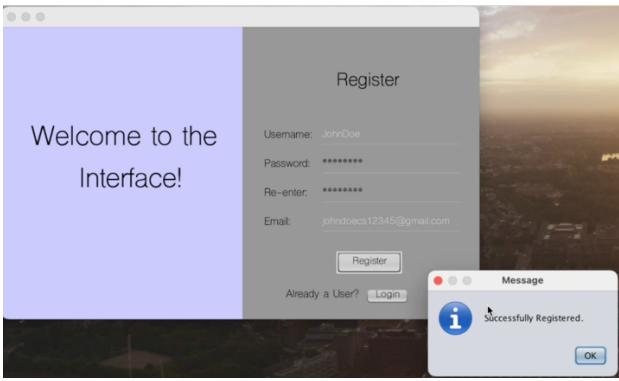
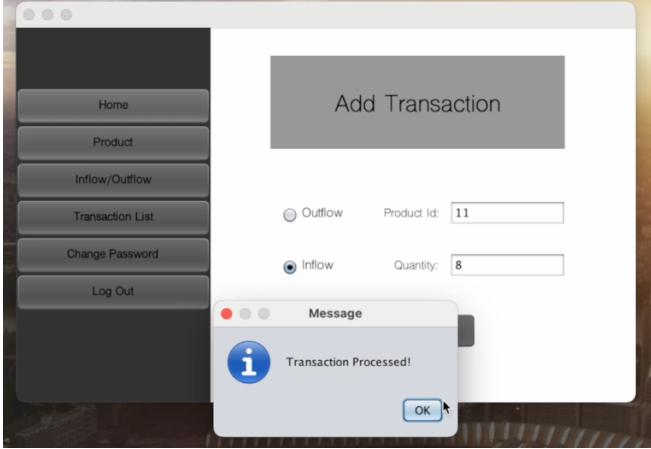
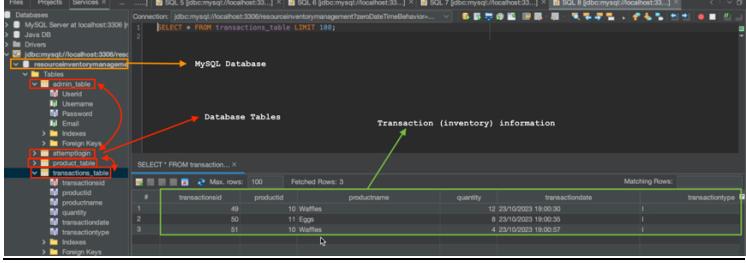
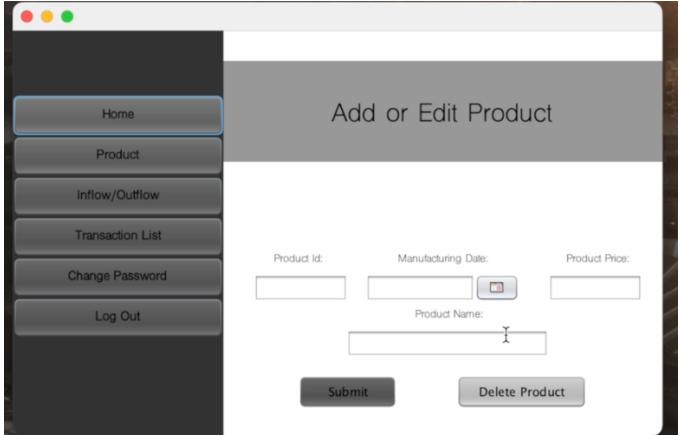
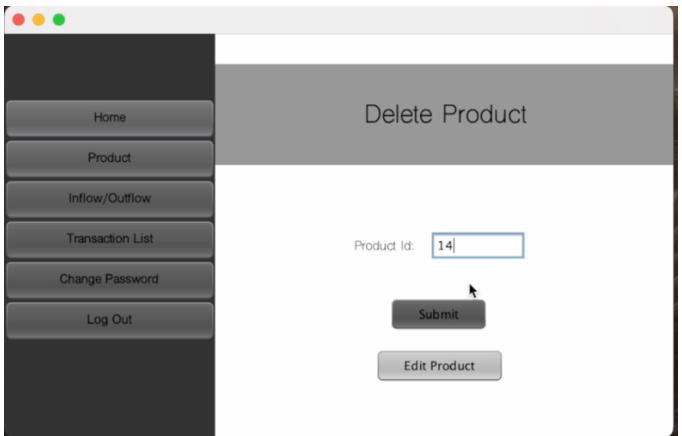


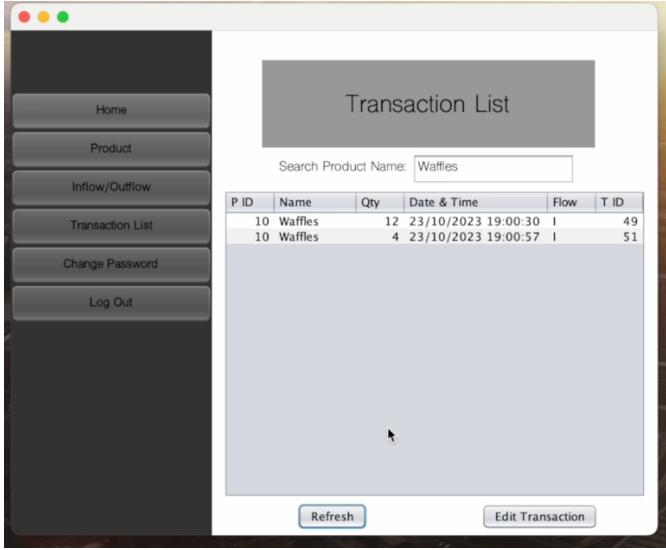
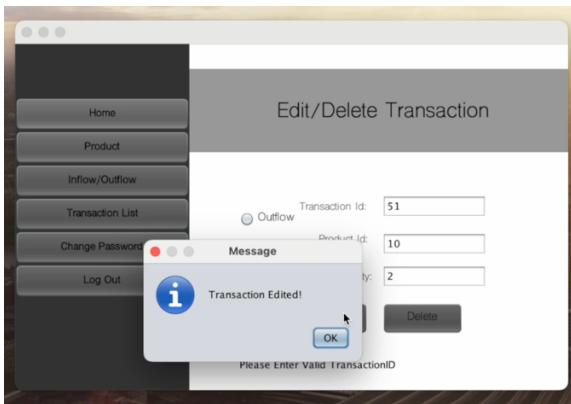
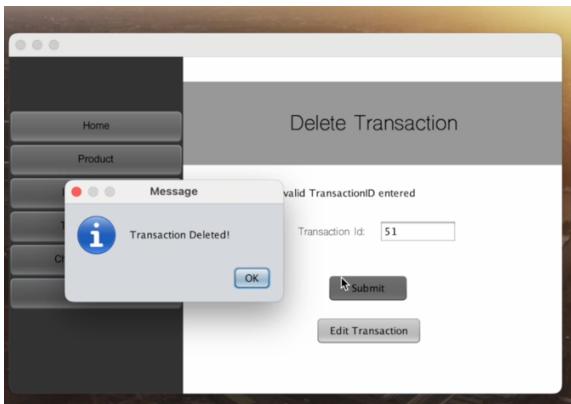
## Criteria E: Evaluation

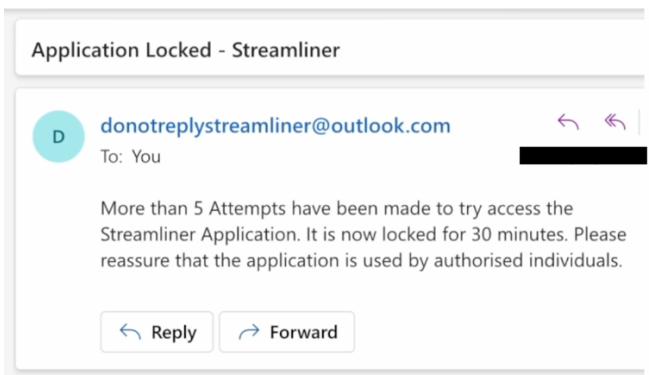
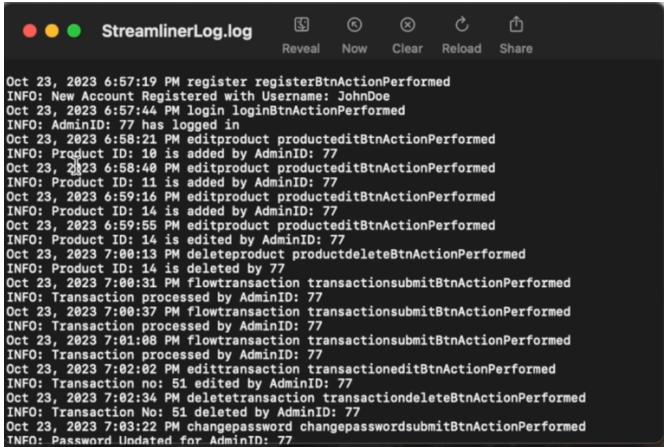
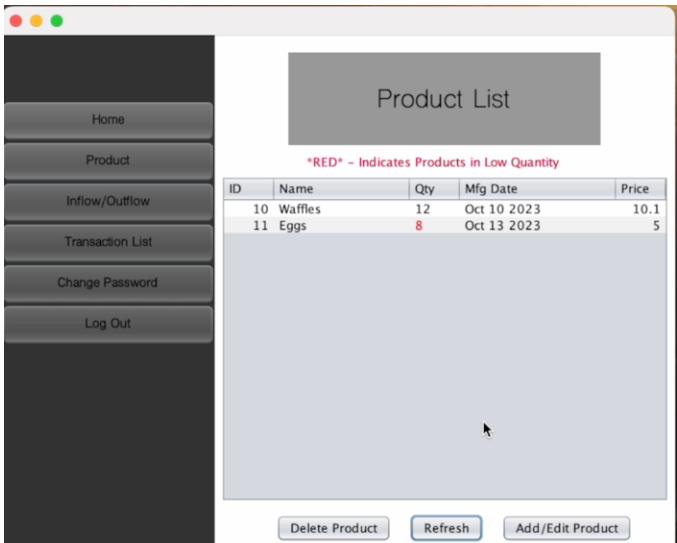
### Evaluation against success criteria:<sup>1</sup>

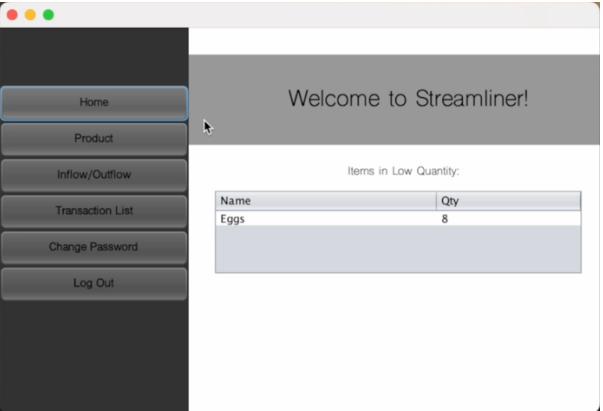
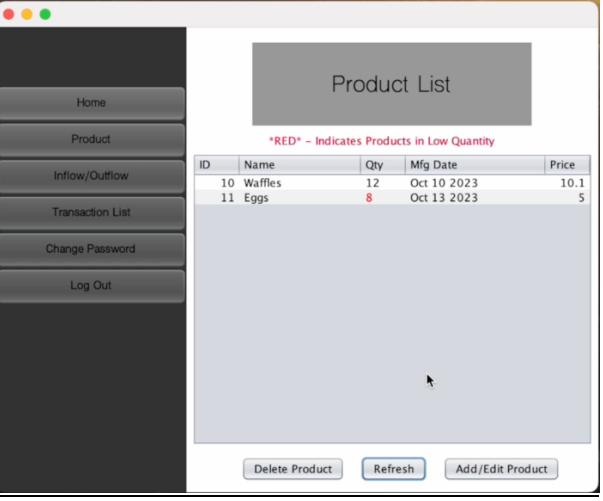
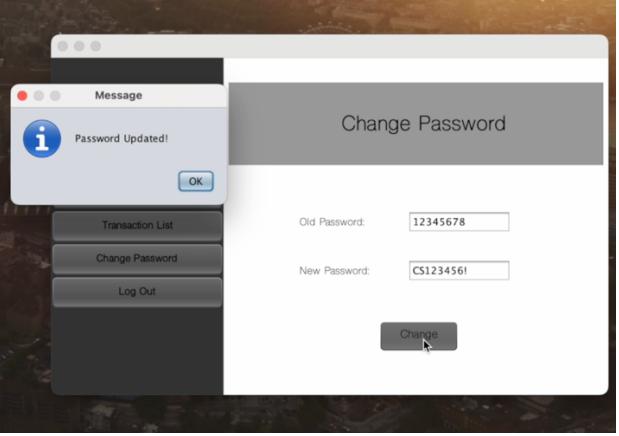
Success Criteria:	Met	Method of Achievement:	Client Feedback:
1. The solution must require a login for each member of staff	✓	<ul style="list-style-type: none"> <li>- Created a register tab to allow new staff to create accounts and login.</li> </ul> 	<ul style="list-style-type: none"> <li>- System is fast and can respond quickly to submission, making it quite effective.</li> </ul>
2. The solution must have a method to list/add inflow and outflow of goods	✓	<ul style="list-style-type: none"> <li>- Created a tab for transactions with radio buttons to determine inflow or outflow transaction</li> </ul> 	<ul style="list-style-type: none"> <li>- It is simplistic and easy to use, hence easy when large transactions are made.</li> </ul>

<sup>1</sup> Refer to Appendix E.1 for Client Feedback, Refer to Page 8

<p>3. Application must be linked to database where inventory information will be stored</p>	<p>✓</p>	<ul style="list-style-type: none"> <li>- All data is stored in database tables and can be viewed on the product and transaction list tab.</li> </ul> 	<ul style="list-style-type: none"> <li>- It is good that all data is stored in a safe secure place to prevent any unknown access.</li> </ul>
<p>4. The user must be able to add new products (which they will sell) and delete products (which they stopped selling)</p>	<p>✓</p>	<ul style="list-style-type: none"> <li>- Created an edit/add and delete product tab where products can be altered respectively.</li> </ul>  	<ul style="list-style-type: none"> <li>- The product adding/editing and deleting method is efficient.</li> </ul>

<p>5. The solution must allow staff to view each inflow/outflow transaction that occurred</p>	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> <li>- Transactionlist tab provides the user to view all transactions that occurred with search functionality</li> </ul>  <table border="1"> <thead> <tr> <th>P ID</th> <th>Name</th> <th>Qty</th> <th>Date &amp; Time</th> <th>Flow</th> <th>T ID</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>Waffles</td> <td>12</td> <td>23/10/2023 19:00:30</td> <td>I</td> <td>49</td> </tr> <tr> <td>10</td> <td>Waffles</td> <td>4</td> <td>23/10/2023 19:00:57</td> <td>I</td> <td>51</td> </tr> </tbody> </table>	P ID	Name	Qty	Date & Time	Flow	T ID	10	Waffles	12	23/10/2023 19:00:30	I	49	10	Waffles	4	23/10/2023 19:00:57	I	51	<ul style="list-style-type: none"> <li>- The table is effective and displays important information.</li> <li>- Really good touch to add a search method.</li> </ul>
P ID	Name	Qty	Date & Time	Flow	T ID																
10	Waffles	12	23/10/2023 19:00:30	I	49																
10	Waffles	4	23/10/2023 19:00:57	I	51																
<p>6. The solution must allow staff to undo each inflow/outflow transaction if information is incorrect</p>	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> <li>- Edittransaction and deletetransaction tabs are created to provide user capability to alter transactions if information is incorrect.</li> </ul>  	<ul style="list-style-type: none"> <li>- Delete transaction method is easy to use.</li> <li>- Great idea to edit a transaction to preserve timestamp.</li> </ul>																		

<p>7. The application must alert or record data in case of any application-breach.</p>	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> <li>- E-mail functionality to administrator if 5 failed attempts occur.</li> <li>- Log file established</li> </ul>  	<ul style="list-style-type: none"> <li>- Really quick alert system and effective log file which can be understood.</li> </ul>
<p>8. The application must display the current quantity of each good</p>	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> <li>- Displayed in product tab</li> </ul> 	<ul style="list-style-type: none"> <li>- Effective Layout</li> </ul>

<p>9. The application must list which goods are in low quantity and are in need to be restocked</p>	<p>✓</p>	<ul style="list-style-type: none"> <li>- Displayed in home tab and in red in product tab</li> </ul>  	<p>- Good placement and mice highlighting to show which items to restock.</p>
<p>10. The solution must require a “change password” option for accounts</p>	<p>✓</p>	<ul style="list-style-type: none"> <li>- Provided a change password tab</li> </ul> 	<p>- Easy method to change password for staff.</p>

## **Client Feedback:**<sup>2</sup>

My client Mr.XYZ, was happy with the design, functionality, and the accessibility of the product. Even though he suggested some recommendations which is listed below, my client was highly pleased with the “Streamliner” application as it fulfilled all his requirements.

## **Further Improvements:**<sup>3</sup>

Client Recommendations:

- Provide a sales aspect to the product by including revenue (profit and loss)
- Confirmation buttons should be utilised to prevent accidental deletion.

Developer Recommendations:

- Add an administrator account with privileges to ban staff accounts and control application through a separate dashboard to enhance security.
- For transactions, a list of products should be allowed to place at once as done in an ideal supermarket to increase efficiency.

Word Count: 572 words

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<sup>2</sup> Refer to [Appendix E.1](#) for Client Feedback, Refer to Page 8

<sup>3</sup> Refer to [Appendix E.1](#) for Client Feedback, Refer to Page 8