























Criterion-E

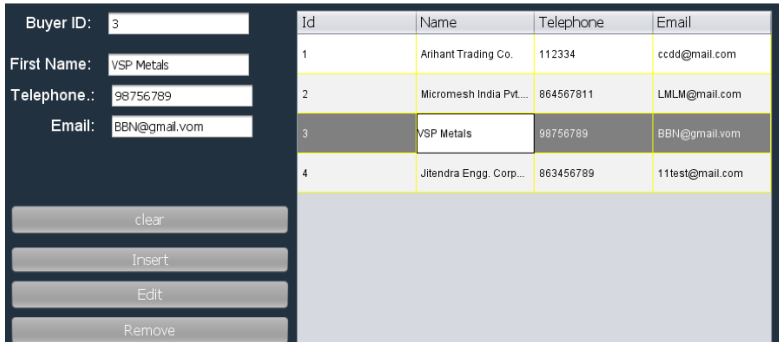

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## Success Criteria

Success Criteria	Accomplished	Details																																				
1. All the prices of products are displayed.	Yes	<p>The prices of various products can be seen from the products table in the products tab</p> <table><tr><th>Product Id</th><th>Name</th><th>Price</th><th>Quantity</th><th>Image</th><th>Type</th></tr><tr><td>1</td><td>16x16x0.55MMx3x15M</td><td>115</td><td>10</td><td></td><td>sh</td></tr><tr><td>2</td><td>0.15 MM</td><td>250</td><td>22</td><td></td><td>S.S. Wire</td></tr><tr><td>7323</td><td>0.34 MM</td><td>150</td><td>40</td><td></td><td>S.S. Wire</td></tr><tr><td>7314</td><td>20x24x0.11MM</td><td>120</td><td>10</td><td></td><td>sh</td></tr><tr><td>7320</td><td>0.20 MM</td><td>135</td><td>30</td><td></td><td>S.S. Wire</td></tr></table>	Product Id	Name	Price	Quantity	Image	Type	1	16x16x0.55MMx3x15M	115	10		sh	2	0.15 MM	250	22		S.S. Wire	7323	0.34 MM	150	40		S.S. Wire	7314	20x24x0.11MM	120	10		sh	7320	0.20 MM	135	30		S.S. Wire
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7314	20x24x0.11MM	120	10		sh																																	
7320	0.20 MM	135	30		S.S. Wire																																	
2. It can Price of a specific product can be searched.	Yes	<p>There is a search bar where any info can be entered and the user can search for specific prices of the product</p> <table><tr><th colspan="6">Search</th></tr><tr><th colspan="2">Search</th><th colspan="4">Refresh</th></tr><tr><th>Product Id</th><th>Name</th><th>Price</th><th>Quantity</th><th>Image</th><th>Type</th></tr><tr><td>1</td><td>16x16x0.55MMx3x15M</td><td>115</td><td>10</td><td></td><td>sh</td></tr><tr><td>2</td><td>0.15 MM</td><td>250</td><td>22</td><td></td><td>S.S. Wire</td></tr></table>	Search						Search		Refresh				Product Id	Name	Price	Quantity	Image	Type	1	16x16x0.55MMx3x15M	115	10		sh	2	0.15 MM	250	22		S.S. Wire						
Search																																						
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1	16x16x0.55MMx3x15M	115	10		sh																																	
2	0.15 MM	250	22		S.S. Wire																																	
3. Inputs for size, weight and transportation can be given	Yes	<p>The product tab has all options to add, edit and remove a product where the size( name ) and weight( quantity ) can be changed</p> <div><p>Product Type: S.S. Wire</p><p>Product Name: <input type="text"/></p><p>Quantity of Product: <input type="text"/></p><p>Price per Unit: <input type="text"/></p><p>Product Picture: <div><div></div><div>Select a Picture</div></div></p><p><input type="button" value="Cancel"/> <input type="button" value="Add"/></p></div>																																				
4. The product price can be	Yes	<p>When placing an order through the orders tab, the product and customer is selected where it also asks for the weight of product required and it calculates</p>																																				

calculated without any error		<div>the<div>final<div>price</div></div><table><thead><tr><th>Id</th><th>Name</th><th>Price</th><th>Quantity</th><th>Quantity X Price</th></tr></thead><tbody><tr><td>1</td><td>16x16x0.55MMx3x...</td><td>115</td><td>4</td><td>460.0</td></tr></tbody></table></div>	Id	Name	Price	Quantity	Quantity X Price	1	16x16x0.55MMx3x...	115	4	460.0					
Id	Name	Price	Quantity	Quantity X Price													
1	16x16x0.55MMx3x...	115	4	460.0													
5. Final amount is displayed at the end of the bill	Yes	<p>Once the order is complete, the table will add all final prices and show the final amount and also add this to the customer's name.</p> <div><table><thead><tr><th>Id</th><th>Name</th><th>Price</th><th>Quantity</th><th>Quantity X Price</th></tr></thead><tbody><tr><td>1</td><td>16x16x0.55MMx3x...</td><td>115</td><td>4</td><td>460.0</td></tr><tr><td>7325</td><td>20x20MM</td><td>100</td><td>60</td><td>6000.0</td></tr></tbody></table><div>Total: 6460.0</div></div>	Id	Name	Price	Quantity	Quantity X Price	1	16x16x0.55MMx3x...	115	4	460.0	7325	20x20MM	100	60	6000.0
Id	Name	Price	Quantity	Quantity X Price													
1	16x16x0.55MMx3x...	115	4	460.0													
7325	20x20MM	100	60	6000.0													
6.The amount can be displayed according to customers	Yes	<p>All the orders placed for a customer are recorded in the customer table where it shows all orders the customer has placed and the total amount of those orders</p> <div>Total Orders Amount: 106484</div>															
7. Provide a user-friendly interface that allows the user to use the program easily	Yes	<div><div>BILL &amp; ORDER   PRODUCT   PRODUCT TYPE   USERS   BUYERS</div><div></div></div> <p>Everything is easy to use and easily accessible</p>															
8. It is secure and asks for username and password reducing breaches	Yes	<p>When we run the program, a login window shows up which asks for username and password as stored in the database. If the username is of an admin he can edit users as well but if the username is of some other user, he cannot see the users tab</p> <div>Inventory Login  Username: <input type="text"/> Password: <input type="password"/>  GO!</div>															

9. It can be updated by the user for any customer detail changes	Yes	<p>The program can be updated by any user to change any information about any customer in the database</p>  <table><thead><tr><th>Id</th><th>Name</th><th>Telephone</th><th>Email</th></tr></thead><tbody><tr><td>1</td><td>Arihant Trading Co.</td><td>112334</td><td>ccdd@mail.com</td></tr><tr><td>2</td><td>Micromesh India Pvt...</td><td>864567811</td><td>LMLM@mail.com</td></tr><tr><td>3</td><td>VSP Metals</td><td>98756789</td><td>BBN@gmail.com</td></tr><tr><td>4</td><td>Jitendra Engg. Corp...</td><td>863456789</td><td>11test@mail.com</td></tr></tbody></table>	Id	Name	Telephone	Email	1	Arihant Trading Co.	112334	ccdd@mail.com	2	Micromesh India Pvt...	864567811	LMLM@mail.com	3	VSP Metals	98756789	BBN@gmail.com	4	Jitendra Engg. Corp...	863456789	11test@mail.com
Id	Name	Telephone	Email																			
1	Arihant Trading Co.	112334	ccdd@mail.com																			
2	Micromesh India Pvt...	864567811	LMLM@mail.com																			
3	VSP Metals	98756789	BBN@gmail.com																			
4	Jitendra Engg. Corp...	863456789	11test@mail.com																			
10. the admin can edit and remove other users	Yes	<p>The admin user gets an extra tab where he/she can edit, add or remove any other user</p>  <table><thead><tr><th>Employee Id</th><th>username</th><th>password</th><th>fullname</th></tr></thead><tbody><tr><td>2</td><td>user</td><td>userpass</td><td>user1</td></tr></tbody></table>	Employee Id	username	password	fullname	2	user	userpass	user1												
Employee Id	username	password	fullname																			
2	user	userpass	user1																			
11. the user can sign out or exit the program safely and easily	No	<p>The sign out button could not be made due to time constraints and the success criteria no. 11 remains unfulfilled.</p>																				

### Self-Evaluation

The program was completed with the completion of all the success criteria and was handed over to my client Mr. Lokesh who was completely satisfied with the program and this also solved his problems while handling the business.

### Beta Testing (refer to Appendix-6)

My product was further evaluated by Ms. Payal Garg, I explained the problem to her and the product I made to solve my clients problem. She thought the product was a good approach towards the problem and that most of the success criteria were met by my product

After further evaluation she pointed that although category tab is good option but the product would be sufficient without it as well.

### Feedback in Client (refer to Appendix-3)

Mr. Lokesh was impressed with the product and was enlightened to see all the desired functions working properly according to him, although he had trouble with the product tab as he had refresh it every time he made a change or searched for something. He liked the feature where he

could add a picture for all products and the fact that the orders tab had the product and customer table so did not have to open their tables separately for reference again and again. He also pointed out the refresh button which was a nice feature for him but insisted on removing it as he had to use the button every time he made some changes in the product table or searched for a product.

### **Future Improvements**

1. There were a lot of tabs which made Mr Lokesh open each tab separately, it would have been easier if some tabs were integrated with each other like products and category.
2. Although the program signs out automatically, Mr. Lokesh suggested to add a separate sign out button.
3. Remove the refresh feature from the product tab as the user constantly has to click refresh after changes or search

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