

Web Application - Collection Management Solution

To solve the problems and to integrate information from different departments, such as sales, inventory and accounting departments it was decided to design a Collection Management system, which would make it easier to share corporate data and manage organization work flow across one single platform.

The system displays the information for each product in the store and compares it to other similar items. It also helps monitor purchase order lifecycle. With the help of the solution it is considerably easier to order goods remotely, to make reports and manage new information about this or that item.

Project Resume


Business model: Time and Material

Development model: Scrum/Agile

Project workload: More than 3000 man-hours

Technology domains: Software Architecture, n-tiers Web Applications, Web Services, Linux

Languages: Oracle Database Server, Oracle AS, JJ2EE, Flex(Flash), DHTML(HTML, CSS, JavaScript), SQL

<p>Details</p> <ul style="list-style-type: none"> Web Store Inventory Serial #s Vendor IDs Sales Layaways Special Orders Workorders Customers Graphs Purchase Orders History Merge 	<p>Novara Ponderosa 27.5 Bike - 2014</p> <p>Type Serialized</p>	<table border="1"> <thead> <tr> <th colspan="2">Pricing</th> </tr> </thead> <tbody> <tr> <td>Price</td> <td>\$ 748.83</td> </tr> <tr> <td>Markup</td> <td>60%</td> </tr> <tr> <td>Margin</td> <td>37.5%</td> </tr> <tr> <td>MSRP</td> <td>\$ 900.00</td> </tr> <tr> <td>Taxable</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Tax Class</td> <td>Default/Item</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Inventory Defaults</th> </tr> </thead> <tbody> <tr> <td>Default Cost</td> <td>\$ 468.02</td> </tr> <tr> <td>Vendor</td> <td>QBP</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Automatic Re-Ordering</th> </tr> </thead> <tbody> <tr> <td>Reorder Point</td> <td>1</td> </tr> <tr> <td>Desired Inventory Level</td> <td>3</td> </tr> <tr> <td>Calc. Need</td> <td>0</td> </tr> </tbody> </table>	Pricing		Price	\$ 748.83	Markup	60%	Margin	37.5%	MSRP	\$ 900.00	Taxable	<input checked="" type="checkbox"/>	Tax Class	Default/Item	Inventory Defaults		Default Cost	\$ 468.02	Vendor	QBP	Automatic Re-Ordering		Reorder Point	1	Desired Inventory Level	3	Calc. Need	0	<table border="1"> <thead> <tr> <th colspan="2">Stock</th> </tr> </thead> <tbody> <tr> <td>In Stock</td> <td>2</td> </tr> <tr> <td>Layaway</td> <td>1</td> </tr> <tr> <td>On Order</td> <td>0</td> </tr> <tr> <td>Special Order</td> <td>1</td> </tr> <tr> <td>Workorder</td> <td>1</td> </tr> <tr> <td>Avg. Cost</td> <td>\$468.01</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Sales History</th> </tr> </thead> <tbody> <tr> <td>Day</td> <td>0</td> </tr> <tr> <td>Week</td> <td>1</td> </tr> <tr> <td>Month</td> <td>1</td> </tr> <tr> <td>Year</td> <td>1</td> </tr> <tr> <td>All</td> <td>1</td> </tr> </tbody> </table>	Stock		In Stock	2	Layaway	1	On Order	0	Special Order	1	Workorder	1	Avg. Cost	\$468.01	Sales History		Day	0	Week	1	Month	1	Year	1	All	1
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