

# Design Use Case (continued)

Typical Course of Events:	Actor Action	System Response
	<p><b>Step 1:</b> The member clicks on the place new order icon (or link).</p> <p><b>2</b></p> <p><b>Step 3:</b> The member scrolls through the available items by using the scroll bar buttons, the [Page Up] and [Page Down] keys, or the navigational controls specified in <b>step 2</b>. The member selects the ones he or she wishes to purchase by clicking the checkbox and entering the quantity to be ordered.</p> <p><b>4</b></p> <p><b>Step 5:</b> The member verifies demographic information (shipping and billing addresses). If no changes are necessary, the member clicks the [Continue] button.</p> <p><b>Step 7:</b> The member verifies the order. If no changes are necessary, the member clicks the [Continue] button.</p> <p><b>Step 9:</b> The member responds by clicking the appropriate check box for the desired payment option.</p> <p><b>Step 11:</b> The member verifies the order. If no changes are necessary, the member clicks the [Continue] button.</p>	<p><b>Step 2:</b> The system responds by displaying window <i>W11—Catalog Display</i>, a list of SoundStage products.*</p> <p><b>3</b></p> <p>If the product list is greater than 50, which is the maximum number to be displayed on one page, the system calculates the number of pages required to display the products. The system then provides the member with the necessary navigational buttons, such as: [First], [Prev], [Next], [Last], and [1][2][3][4], and so on.</p> <p><b>Step 4:</b> Once the member has completed making selections, the system retrieves the member's demographic information (shipping and billing addresses) and displays it in window <i>W02—Member Profile Display</i>. The system also prompts the member to make any required changes.</p> <p><b>Step 6:</b> For each product ordered, the system verifies the product availability and determines an expected ship date, determines the price to be charged to the member, and determines the cost of the total order. If an item is not immediately available, it indicates that the product is back ordered or that it has not been released for shipping (for preorders). If an item is no longer available, that is indicated also. The system then displays a summary of the order in window, <i>W03—Order Summary Display</i>. The system also prompts the member to make any required changes.</p>

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		<p><b>Step 8:</b> The system checks the status of the member's account. If satisfactory, the system prompts the member to select the desired payment option (to be billed later or pay immediately with a credit card).</p> <p><b>Step 10:</b> The system then displays a final summary of the order in window <i>W03—Order Summary Display</i>. The system also prompts the member to make any required changes.</p> <p><b>Step 12:</b> The system records the order information (including back orders, if necessary).</p> <p><b>Step 13:</b> Invoke abstract use case <i>MSS-AUC001.00 Determine Appropriate Distribution Center and Release Order to Be Filled</i>.</p> <p><b>Step 14:</b> Once the order is processed, the system generates an order confirmation and displays it in window <i>W04—Order Confirmation Display</i>. The system also sends the confirmation by e-mail. Invoke abstract use case <i>MSS-AUC004.00 Send Electronic Member Correspondence</i>.</p>
<p><b>Alternate Courses:</b></p>	<p><b>Alt-Step 3a:</b> If the member clicks on the item name, the system displays a pop-up window, <i>W15—Product Detail Display</i>, which contains all the product details, including a graphic of its cover. The member clicks the [Close] button to close the pop-up window.</p> <p><b>Alt-Step 3b:</b> If member wants to perform keyword search, invoke abstract use case <i>MSS-AUC006.00 Search Product Catalog by Keyword</i>.</p> <p><b>Alt-Step 5:</b> If member wants to change demographic information, invoke abstract use case <i>MSS-AUC007.00 Change Member Profile</i>.</p> <p><b>Alt-Step 7:</b> If the order requires changes the member can delete any item no longer wanted by</p>	