## C# Code Example

Using the Microsoft Visual Studio IDE to develop an ASP.NET program, a connection a database is established, and products for a user to buy are shown. An image is displayed depending on which product the selects. The user can then enter in a quantity, and add it to their shopping cart.

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The shopping cart displays the items that the user has chosen so far, as well as the quantity of those items and the list price of each item. The user can select an item and press the remove item button to remove it from the cart, or they can press the empty cart button to clear their cart of all items. They can also press the continue shopping button to select another item, or they can check out.

Chapter 6: Shopping Cart	t × +	
$\rightarrow$ C (i) localho	nost:58351/Cart.aspx	
	Hallow	the little goblin in all of us
	Your shopping cart	
	Pog Madullie (2 at \$69.99) Martian (3 at \$69.99)	Empty Cart
	Continue Shopping Check Out	

The user enters in there contact information, as well as the billing and shipping addresses.

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Charle Out Daria		
Check Out Page		
Contact Information		
Email Address:	elloderrick@hotmail.com	
Email Re-entry:	elloderrick@hotmail.com	
First Name:	Derrick	
Last Name:	Olson	
Phone Number:	555-555-5555	
Billing Address		
Address:	123 E West St	
City:	Sioux Falls	
State:	South Dakota 🔹	
Zip code:	57114	

The user's input is checked for the correct format, as well as any input at all if it is required.

Check Out Page							
<ul><li>Please correct these entries:</li><li>Phone number</li><li>Date of Birth</li></ul>							
Contact Information							
Email Address:	elloderrick@hotmail.com						
Email Re-entry:	elloderrick@hotmail.com						
First Name:	Derrick						
Last Name:	Olson						
Phone Number:	555555555	Use this format: 123-456-7890					
Date of Birth:	mm/dd/yyyy	Use this format: mm/dd/yyyy					
Billing Address Zip code: 57114							
Optional data Please let me know about:   New products  Special offers  New editions  Local events							
Please contact me via: Twitter Facebook Text message Email							
Check Out Save and Continue Shopping Cancel Order Continue Shopping							

Nothing is currently done with the user's information, it is just shown back in this format to confirm that it was processed.

