

```
1 using Ch24ShoppingCartMVC.Models;
2 using Ch24ShoppingCartMVC.Models.ViewModels;
3 using System;
4 using System.Collections.Generic;
5 using System.Linq;
6 using System.Threading.Tasks;
7 using System.Web;
8 using System.Web.Mvc;
9
10 namespace Ch24ShoppingCartMVC.Controllers
11 {
12     public class CheckoutController : Controller
13     {
14         CartModel cart = new CartModel();
15
16         public RedirectToRouteResult Index()
17         {
18             return RedirectToAction("List/");
19         }
20
21         [HttpGet]
22         public ActionResult List()
23         {
24             CartViewModel model = (CartViewModel)TempData["cart"];
25             if (model == null)
26                 model = cart.GetCart();
27             return View(model);
28         }
29
30         [HttpPost]
31         public RedirectToRouteResult List(OrderViewModel order)
32         {
33             CartViewModel model = cart.GetCart(order.SelectedProduct.ProductID);
34             model.AddedProduct.Quantity = order.SelectedProduct.Quantity;
35             cart.AddToCart(model);
36             TempData["cart"] = model;
37             return RedirectToAction("Index", "Checkout");
38         }
39
40         [HttpPost]
41         public RedirectToRouteResult SubmitCheckout(CartViewModel model)
42         {
43             try
44             {
45
46                 HalloweenEntities1 halloweenEntities1 = new HalloweenEntities1
47                     ();
48                 halloweenEntities1.Customers.Add(new Customer { Email =
49                     model.Email, FirstName=model.FirstName,LastName =
```

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        model.LastName, Address = model.Address, City = model.City,
        State = model.State, ZipCode = model.PostalCode, PhoneNumber =
        model.PhoneNumber });
48         halloweenEntities1.SaveChanges();
49         //return RedirectToAction("PaymentPage", "Checkout");
50
51     }
52     catch(System.Data.Entity.Validation.DbEntityValidationException dbx)
53     {
54
55     }
56     return RedirectToAction("PaymentPage", "Checkout");
57 }
58 [HttpGet]
59 public ActionResult Confirmation()
60 {
61
62     return View();
63 }
64 public ActionResult PaymentPage()
65 {
66
67     return RedirectToAction("Payment", "Checkout");
68 }
69
70 public ActionResult Payment(CartViewModel model)
71 {
72
73     return View();
74 }
75
76 public ActionResult PayPal()
77 {
78     return Content("<script>>window.location = 'https://www.paypal.com/
79         signin?country.x=US&locale.x=en_US';</script>");
80 }
81 public ActionResult ShippingConf(CartViewModel model)
82 {
83     return RedirectToAction("Confirmation", "Checkout");
84 }
85
86 }
87 }
88
```