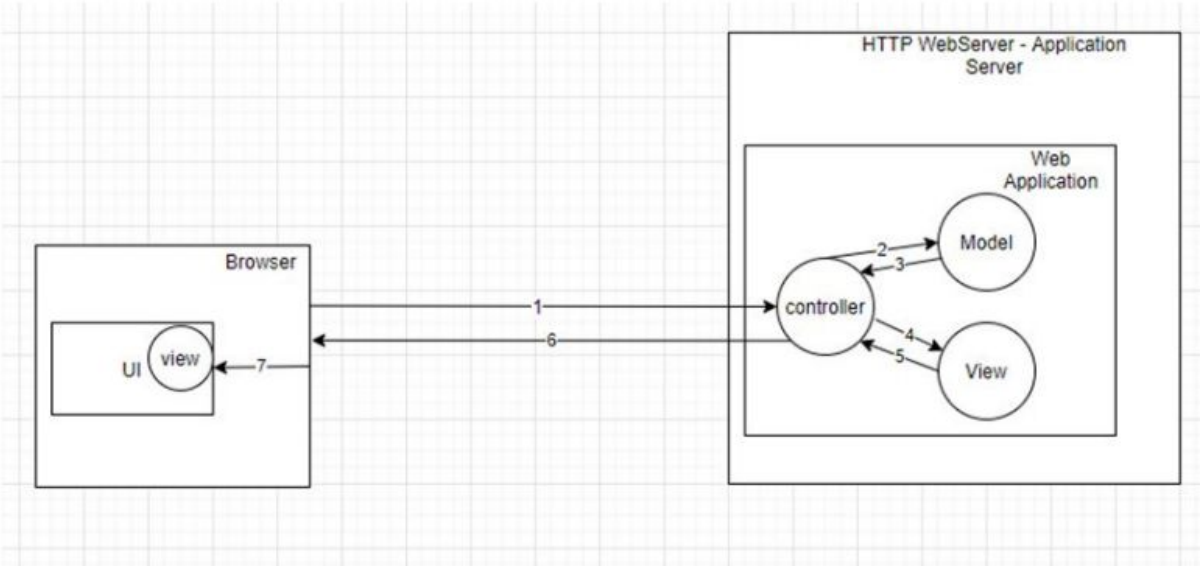
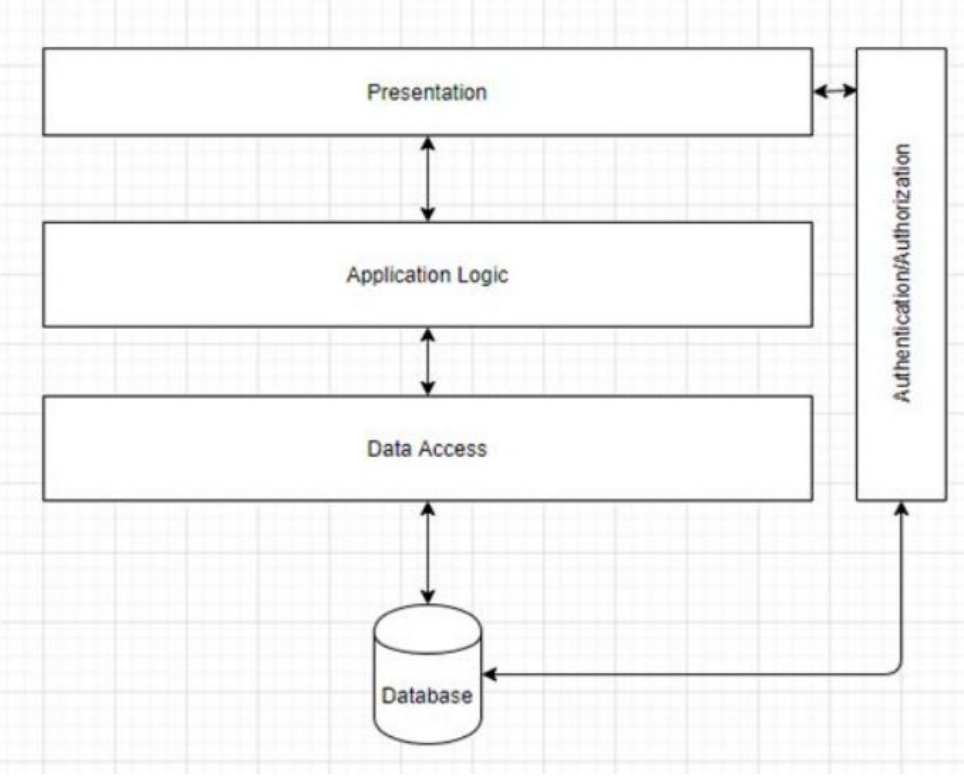
GameShop web application

Prezentare finala

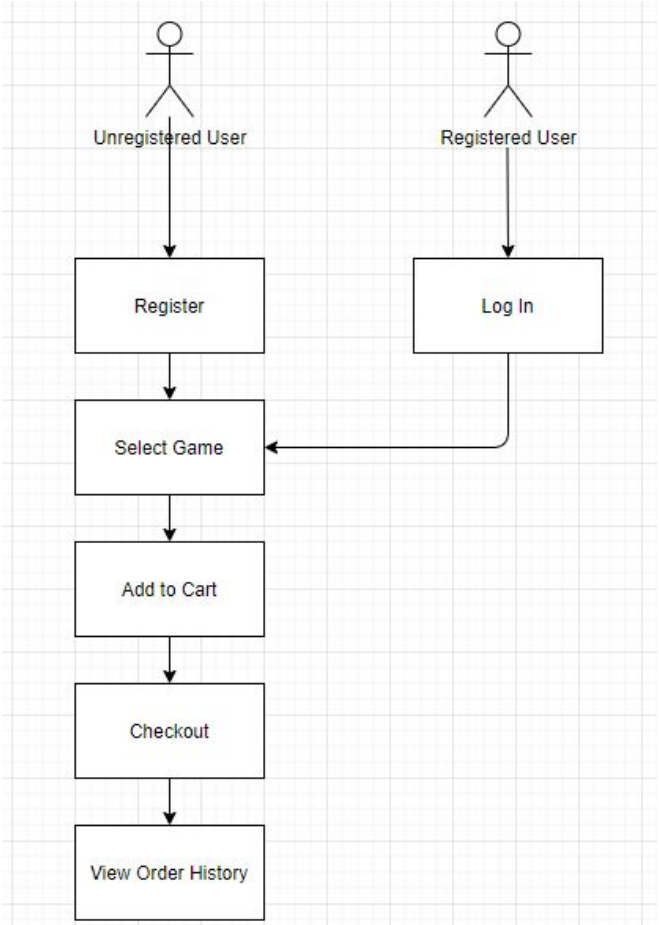
Tema proiectului este o un magazin online de jocuri video in format digital.
Tehnologiile folosite au fost:

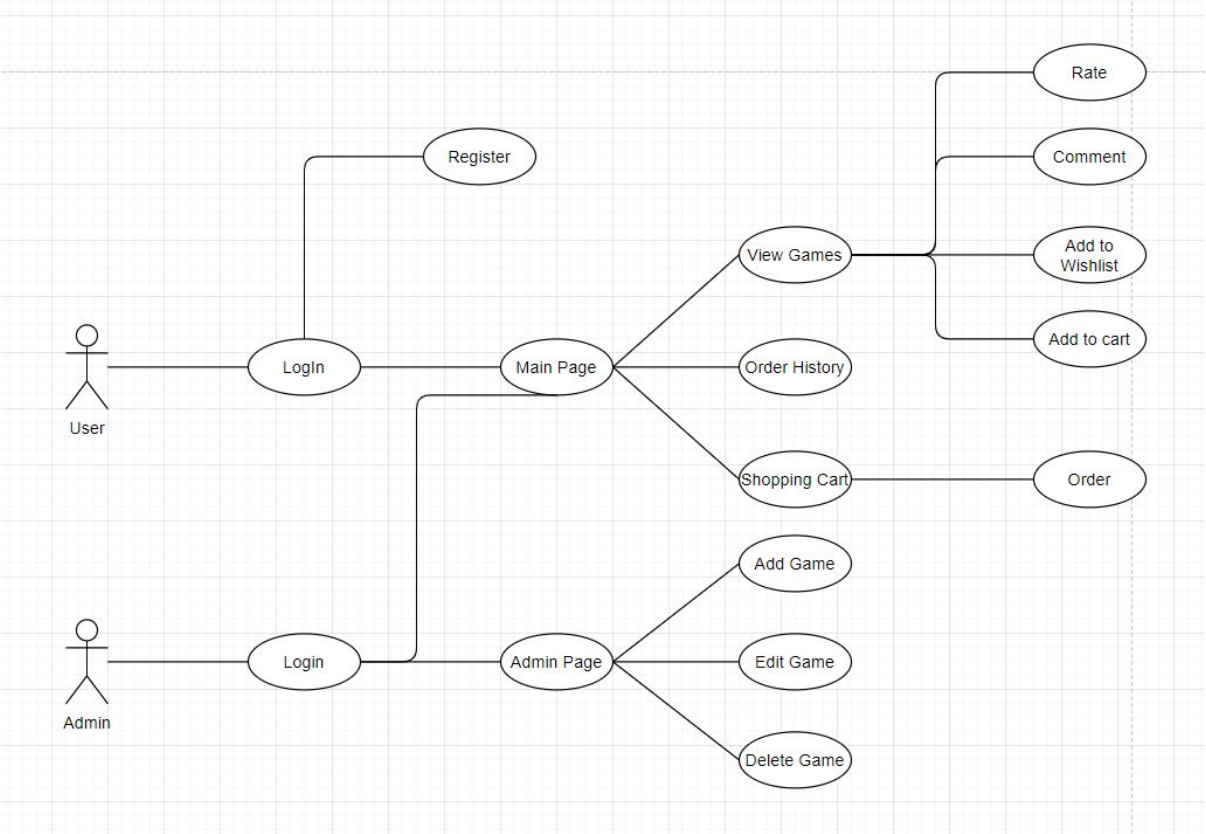
- ASP.NET
- Entity Framework
- MS SQL
- HTML
- CSS

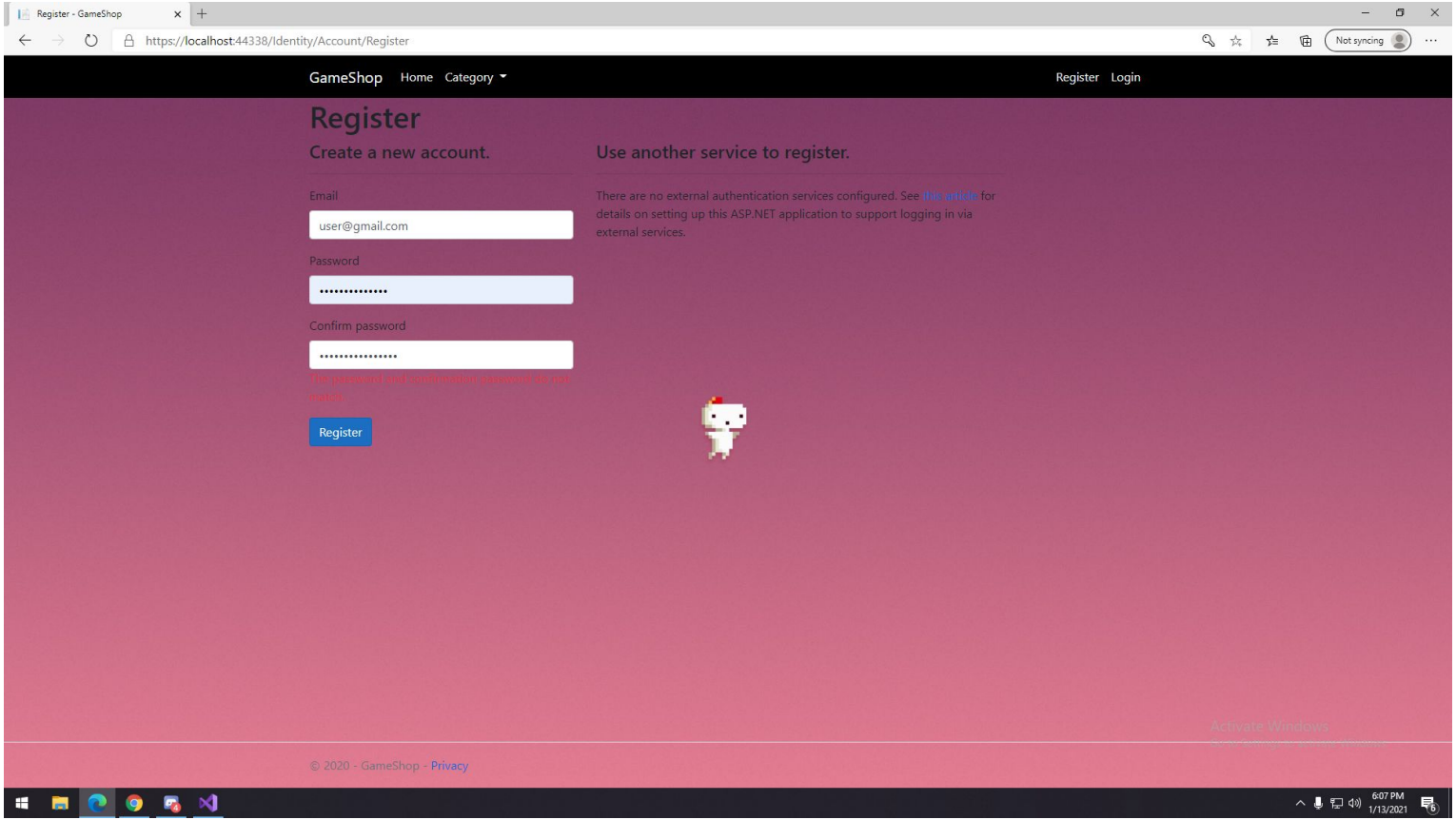

HTTP WebServer - Application Server
Web Application
Model
controller
View
Browser
UI
view
1
2
3
4
5
6
7


Presentation
Application Logic
Data Access
Database
Authentication/Authorization

Prezentare workflow cumparare:




Rate
Comment
Register
Add to Wishlist
View Games
Add to cart
User
LogIn
Main Page
Order History
Shopping Cart
Order
Add Game
Admin
Login
Admin Page
Edit Game
Delete Game


Register - GameShop
https://localhost:44338/Identity/Account/Register
Not syncing
GameShop
Home
Category
Register
Login
Register
Create a new account.
Email
user@gmail.com
Password
Confirm password
The password and confirmation password do not match.
Register
Use another service to register.
There are no external authentication services configured. See this article for details on setting up this ASP.NET application to support logging in via external services.
Activate Windows
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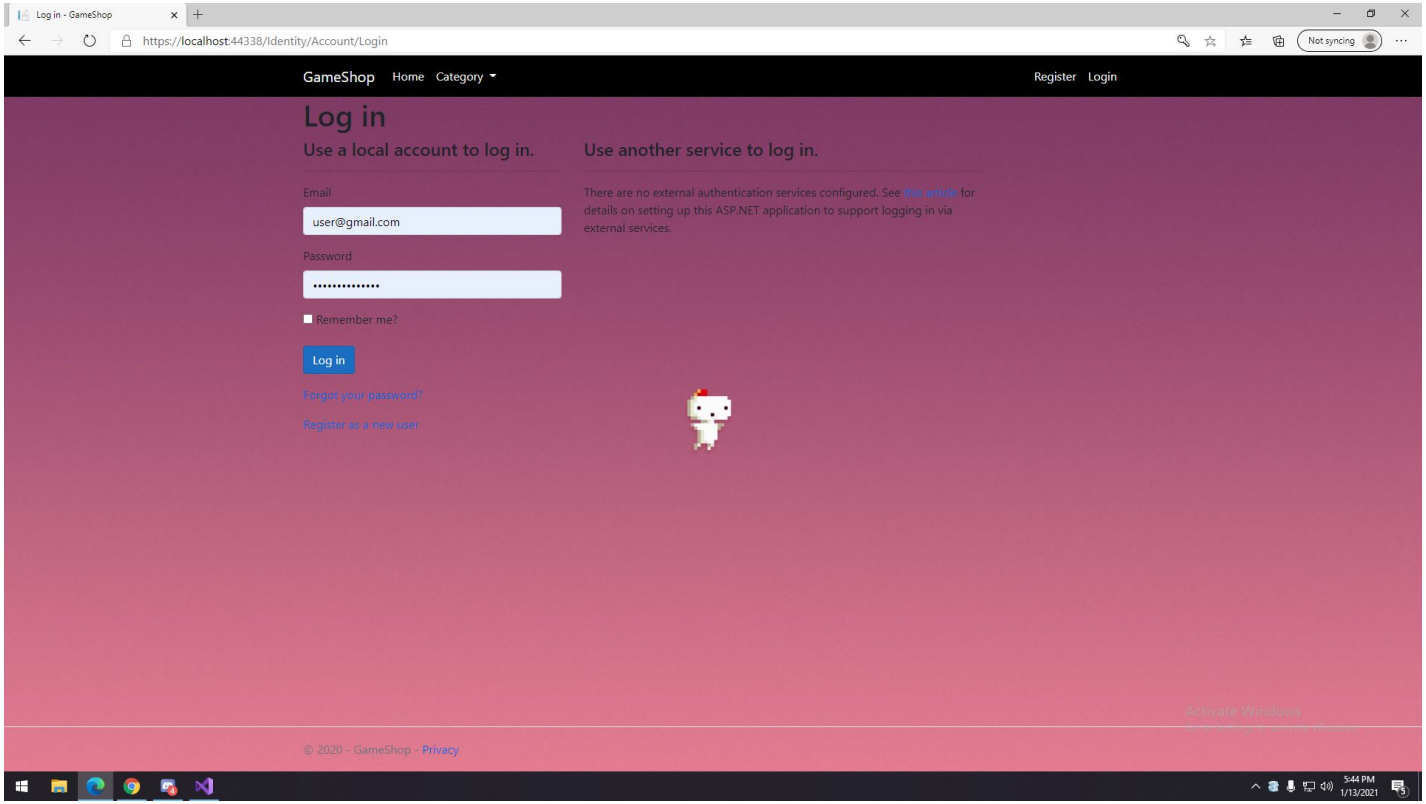
6:07 PM
1/13/2021


Log in - GameShop
https://localhost:44338/Identity/Account/Login
Not syncing
GameShop
Home
Category
Register
Login
Log in
Use a local account to log in.
Email
user@gmail.com
Password
Remember me?
Log in
Forgot your password?
Register as a new user
Use another service to log in.
There are no external authentication services configured. See this article for details on setting up this ASP.NET application to support logging in via external services.
Activate Windows
© 2020 - GameShop - Privacy
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ViewGame - GameShop

https://localhost:44338/User/ViewGame/d7662ce9-696e-4673-b37f-7466832d723c

Not syncing

GameShop Home Category

My Wishlist Hello user@gmail.com! Logout

Shopping Cart

Order History

Red Dead Redemption 2

50 $

Average ratings: NaN

AddComm Rate game Add to Wishlist Add to Cart

Back to List

Activate Windows

https://localhost:44338/User/AddCart/d7662ce9-696e-4673-b37f-7466832d723c

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ViewOrders - GameShop

https://localhost:44338/User/ViewCart/9b043873-69b0-4a38-832a-e3c8466489db

Not syncing

GameShop Home Category

My Wishlist Hello user@gmail.com! Logout

Shopping Cart

Order History

Red Dead Redemption 2

Rremove from cart Checkout

Activate Windows

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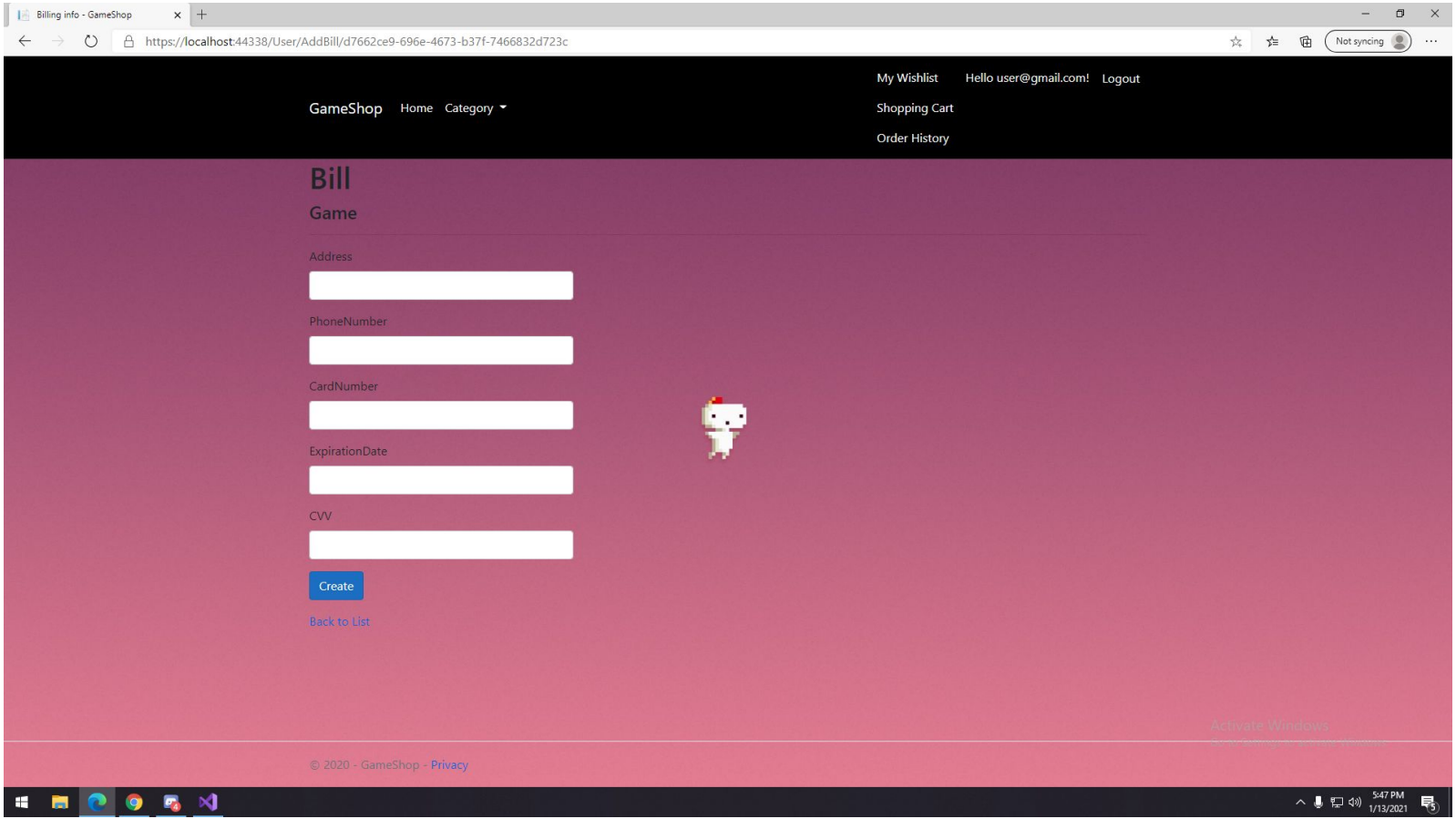
1/13/2021


Billing info - GameShop
https://localhost:44338/User/AddBill/d7662ce9-696e-4673-b37f-7466832d723c
Not syncing
GameShop
Home
Category
My Wishlist
Hello user@gmail.com!
Logout
Shopping Cart
Order History
Bill
Game
Address
PhoneNumber
CardNumber
ExpirationDate
CVV
Create
Back to List
Activate Windows
© 2020 - GameShop - Privacy
5:47 PM
1/13/2021

ViewBills - GameShop

https://localhost:44338/User/ViewBills/9b043873-69b0-4a38-832a-e3c8466489db

Not syncing

GameShop Home Category

My Wishlist Hello user@gmail.com! Logout

Shopping Cart

Order History

Red Dead Redemption 2

Bill details:

Address: Str Lalelelor 21

Phone number: 0700111111

Total Value: 50 $

Activate Windows

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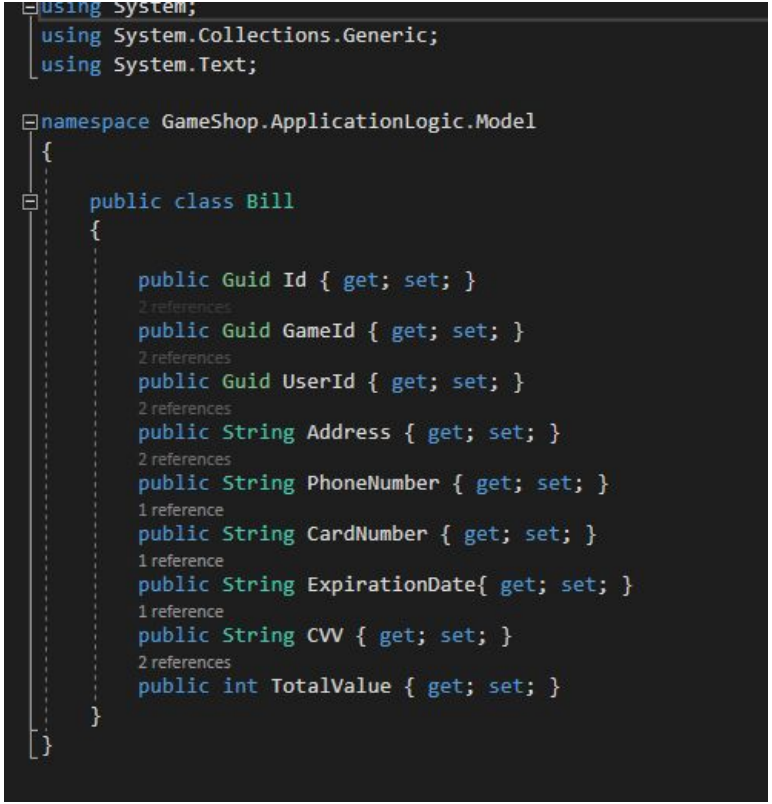
Modelul pentru tabelul Bill din baza de date



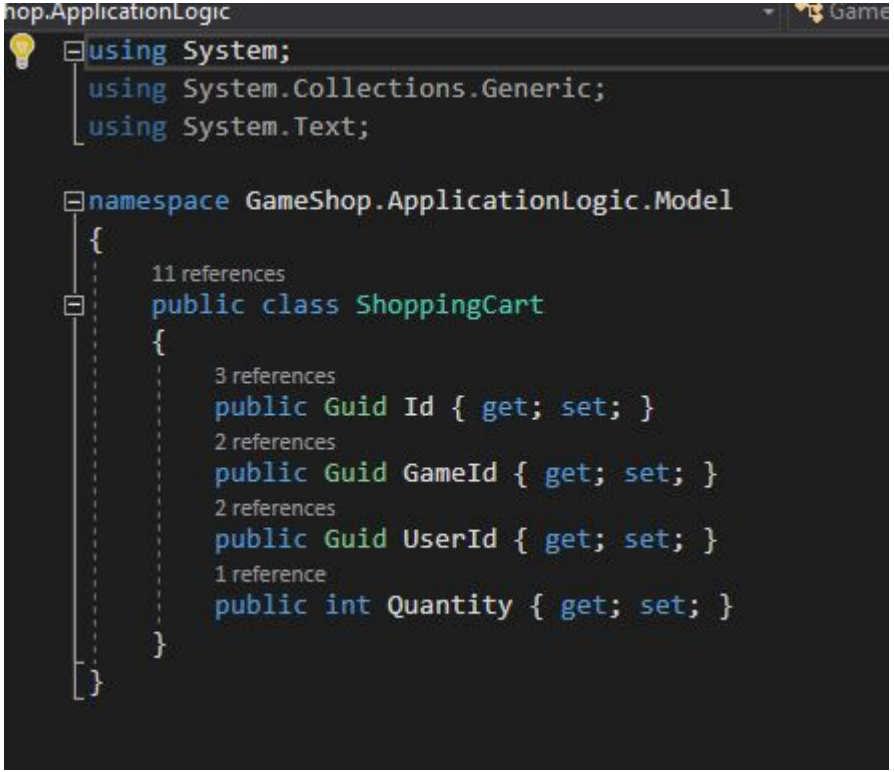
```
using System;
using System.Collections.Generic;
using System.Text;

namespace GameShop.ApplicationLogic.Model
{

    public class Bill
    {

        public Guid Id { get; set; }
        2 references
        public Guid GameId { get; set; }
        2 references
        public Guid UserId { get; set; }
        2 references
        public String Address { get; set; }
        2 references
        public String PhoneNumber { get; set; }
        1 reference
        public String CardNumber { get; set; }
        1 reference
        public String ExpirationDate{ get; set; }
        1 reference
        public String CVV { get; set; }
        2 references
        public int TotalValue { get; set; }
    }
}
```

Model baza de date pentru tabela ShoppingCart



Action Results din User Controller pentru Factura

```
[HttpPost]
0 references
public IActionResult AddBill([FromForm] AddBillModelView model)
{
    if (!ModelState.IsValid)
    {
        return BadRequest();
    }
    var userId = userManager.GetUserId(User);
    userServices.addBill(userId, model.GameId, model.Address, model.PhoneNumber, model.CardNumber,model.ExpirationDate, model.CVV,model.TotalVal
    return RedirectToAction("Index");
}
[HttpGet]
0 references
public IActionResult AddBill([FromRoute] string id)
{
    var game = userServices.GetGamebyId(id).Single();
    var gameVM = new AddBillModelView { Address = null, CardNumber = null, PhoneNumber = null, CVV = null, ExpirationDate = null, TotalValue = 0
    return View(gameVM);
}


0 references
public IActionResult ViewBills([FromRoute] string id)
{
    var bills = userServices.GetBillsByUserId(id);
    var game = userServices.GetGameList();
    var gameVM = new ViewBills { Bills = bills, Games = game };
    return View(gameVM);
}
```

Action Results din User Controller pentru Cosul de cumparaturi

```
0 references
public IActionResult ViewCart([FromRoute] string id)
{
    var carts = userServices.GetCartById(id);
    var game = userServices.GetGameList();
    var gameVM = new ViewCart { Orders = carts, Games = game };
    return View(gameVM);
}
```

```
0 references
public IActionResult DeleteCart([FromRoute] string id)
{

    if (!ModelState.IsValid)
    {
        return BadRequest();
    }
    userServices.deleteCart(id);
    return Redirect(Url.Action("Index", "User"));
}
```

```
[HttpPost]
0 references
public IActionResult AddCart([FromForm] AddCartModelView model)
{
    if (!ModelState.IsValid)
    {
        return BadRequest();
    }

    var userId = userManager.GetUserId(User);
    userServices.addToCart(userId, model.GameId);
    return RedirectToAction("Index");
    // return Redirect(Url.Action("Index", "Admin"));
}

[HttpGet]
0 references
public IActionResult AddCart([FromRoute] string id)
{
    var game = userServices.GetGamebyId(id).Single();
    var gameVM = new AddCartModelView { GameId = game.Id };
    return View(gameVM);
}
```