World Wide Wins

"Someone's gotta be a winner!"

A COSC 304 Project by:

Giuliano Barrella (58157158), Yaseen Salyani (32514151), Dalmarr Hussein (43617142)

1. Introduction

➢ Mission Statement

Our goal is to sell Lottery Tickets from around the world, all gathered in one spot!

➢ Executive Summary

WorldWideWins is an e-commerce page that aims to sell lottery tickets from the biggest lotteries from all around the world. From South Africa to New Zealand, we have them all. For those people that have an itch for gambling, WorldWideWins provides the right scratch!

Customers can search for any specific lottery ticket they want, either by scrolling through the product list or by entering a query on the search bar. Customers can sign in to existing accounts or create a new account page that will list their information as long as they're logged in. The product list will also show the best selling lottery tickets at the time.
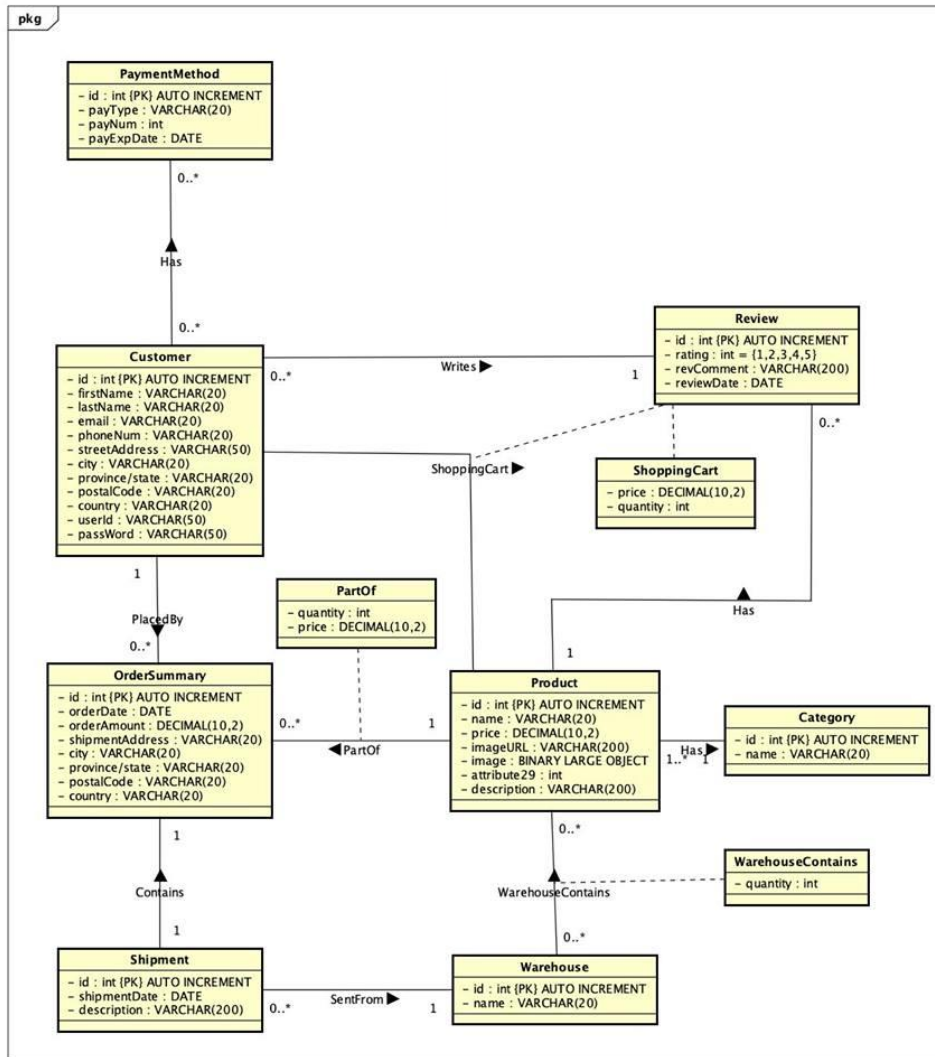
Customers also have the ability to add products to their shopping cart and leave reviews for their favourite, (or least favourite), lottery tickets. Administrators can add new lottery tickets to the database.

2. System Features

Feature	Points
Running on cosc304 or external server	5
Search for a product by name	1
Browse products by category	1
List products (by search/browse)	1
List products with image	1
Page header with menu	1
Page header shows current logged in user	1
Dynamic products on page based on sales	2

Add to shopping cart	1
View shopping cart	1
Update quantity (with data validation)	2
Remove item from shopping cart	1
Improved formatting/UI (e.g. in header bar)	1
Checkout with customer id	1
Checkout with data validation	2
Product detail page and item description	1
Product detail has an image	1
Product detail has an image from database	1
Create user account page	3
Create account with data validation	3
Login/logout	2
Page listing all orders for user	1
Ability to enter a review on a product	2
Secured by login	1
List report showing total sales/orders	1
Add new product	2

3. Data Model

4. User Walkthrough

Link to website:
https://cosc304.ok.ubc.ca/32514151/tomcat/Lab10/WebContent/index.jsp

List of usernames and passwords:

Customer ID	Username	Password
1	Terminator	Bach
2	bobby	bobby
3	testy_testerson	test
4	oldman	password
5	rlawrence	is_cool

Here is the main page you are greeted with when visiting the website

Welcome to World Wide Wins

"Someone's gotta be a winner!"

Login

Begin Shopping

List All Orders

Customer Info

Administrators

Log out

Users can either login or make a new account.
Log in page:

Please Login to System

Username: [   ]

Password: [   ]

Log In

Create account page:

First Name

Last Name

Email

e.g. winner@maxwinners.com

Phone Number

e.g. 204-371-9349

Address

City

State

Postal Code

Error given if email address is invalid:

You have entered an invalid email address!

OK

The user can then check their info in the customer page:

World Wide Wins

"Someone's gotta be a winner!"

Signed in as: bobby [Log out]   Customer Info   Show Cart   Check Out

CustomerId	First Name	Last Name	Email	Phone Number	Address	City	State	Postal Code	Country	UserId
2	Bobby	Brown	bobby.brown@hotmail.ca	572-342-8911	222 Bush Avenue	Boston	MA	22222	United States	bobby

Looking at the list of products, customers can view the wide variety of lottery tickets from around the world as well as see which ones are our best sellers:

If a user wants, they can view more info about a ticket by clicking on it and also input a review if they want:

If they choose to add to cart they will be taken to their shopping cart where they can edit quantities of their purchase or remove an item all together:

Your Shopping Cart

Product Id	Product Name	Quantity	Price	Subtotal		
2	Give N Take	1	$9.00	$9.00	Remove Item from Cart	Update Quantity
		Order Total		$9.00		

Check Out

Continue Shopping

Once a customer is ready they can proceed to checkout where they need to validate their info to confirm purchase:

Enter your customer id and password to complete the transaction:

Customer ID: [   ]
Password: [   ]
Submit   Reset

Upon purchase they will be given a summary of their order:

Order Placed.

Your Order Summary

Product Id	Product Name	Quantity	Price	Subtotal
2	Give N Take	1	$9.00	$9.00
3	Lotto Max	1	$2.00	$2.00
		Order Total		$11.00

Your order reference number is: 8

Thank you for playing with World Wide Wins!

Return to shopping

This order will be updated and put into the list of all orders from the company:

Order List

Order Id	Order Date	Customer Id	Customer Name	Total Amount
1	2019-10-15	1	Arnold Anderson	$91.70

Product Id	Quantity	Price
1	1	$18.00
5	2	$21.35
10	1	$31.00

Order Id	Order Date	Customer Id	Customer Name	Total Amount
2	2019-10-16	2	Bobby Brown	$106.75

Product Id	Quantity	Price
5	5	$21.35

Order Id	Order Date	Customer Id	Customer Name	Total Amount
3	2019-10-15	3	Candace Cole	$140.00

Product Id	Quantity	Price
6	2	$25.00
7	3	$30.00

Order Id	Order Date	Customer Id	Customer Name	Total Amount
4	2019-10-17	2	Bobby Brown	$327.85

Product Id	Quantity	Price

Order Id	Order Date	Customer Id	Customer Name	Total Amount
8	2019-11-30	2	Bobby Brown	$11.00

Product Id	Quantity	Price
2	1	$9.00
3	1	$2.00

An administrator's portal exists that gives a financial summary of all orders and the ability to add new lottery tickets:

Order Date	Total Amount
2019-10-15	140.00
2019-10-15	91.70
2019-10-15	277.40
2019-10-16	106.75
2019-10-17	327.85
2019-11-30	11.75
2019-11-30	0.00
2019-11-30	11.00

Add Product

Add ticket page:

Ticket Name

[   ]

Ticket Price

[   ]

Ticket Description

[   ] [Add Product]

Error if price is not a number:

Invalid entry. Price must be a number.

[OK]