



PROJECT REPORT

On

E-Commerce Website (GariBazar)

Course Name: SOFTWARE ENGINEERING-LAB

Course code: CSE-416

Submitted To:

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ABSTRACT:

The whole world is experiencing the major transformation in retail business, and Bangladesh does not differ from the global trend. The e-commerce in Bangladesh is still a young and emerging industry;

it is growing fast. In this paper, we have presented the characteristics of Bangladesh e-commerce, its past and present development based on secondary data from different sources.

Also, a questionnaire-based survey conducted to know the perception of online consumers and their previous shopping experience. The study highlighted the challenges and areas for perfection in the e-commerce market in Bangladesh.

Once customer entered with his own username and password, at that time automatically one shopping cart will be created, once user select an item it will add to cart. In case user thinks the selected item is not useful for me, then deleted that item from shopping cart.

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Introduction: E-commerce shops have become part of our daily lives. Technological advancement has made it possible for people to sit in their homes and still shop online without going to a physical shop. This project is meant to design an e-Commerce online shop of Garibazar.

This project is mainly divided into two main categories: The Administrators and the Customers/Users.

Administrators can add, edit, update products or, delete products thus they able to change the names of products, change prices and, add or remove products.

The customer can search for products selection, update the cart, remove products from the cart and check out from the shop. The customer is also able to update his information such as names, address and other data.

PROJECT OVERVIEW:

Bangladesh is one of the most populated countries. There are many ecommerce sites in our country but there is problem for buying a vehicle in online. Our system will be solution. Its helps to find vehicle easily on web.

Once customer entered with his own username and password, at that time automatically one shopping cart will be created, once user select an item it will add to cart. In case user thinks the selected item is not useful for me, then deleted that item from shopping cart.

SYSTEM ANALYSIS:

Related Sites:

✓ In Bangladesh:

- carhaat.com
- bikroy.com

✓ International:

- adesa.eu
- carfromjapan.com
- autoscout24.com
- auctionexport.com

Existing System

Existing system is a manual one in which users are maintaining Garibazar to store the information like product details, Distributors details, purchases, sales details and accounts for every month. It is very difficult to maintain historical data.

Disadvantages:

The following are the disadvantages of the existing system

- It is difficult to maintain important information in cars.
- More manual hours need to generate required reports.
- It is tedious to manage historical data which needs much space to keep all the previous years' ledgers, Cars etc.

- Daily sales and purchases details must be entered into cars are very difficult to maintain.

2. Objective of the System

The objective of the Garibazar Management Tool is to provide better information for the users of this system for better results for their maintainence in the product details that is sales, purchases .

SYSTEM SPECIFICATIONS

1. Hardware Requirements

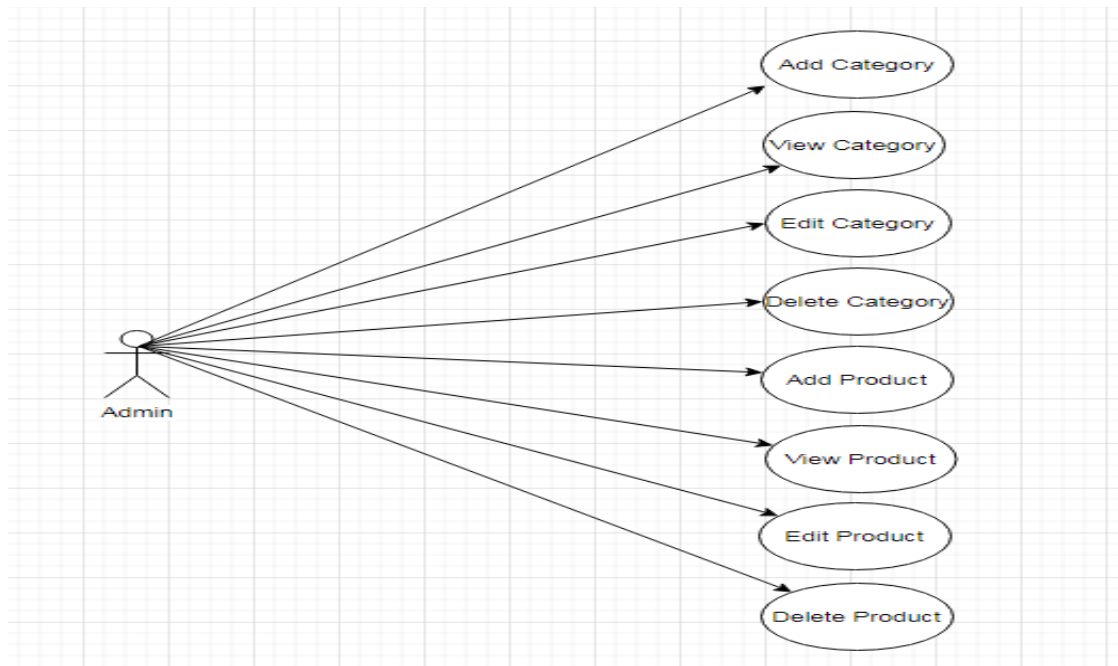
- Pentium-IV(Processor).
- 256 MB Ram
- 512 KB Cache Memory
- Hard disk 10 GB
- Microsoft Compatible 101 or more Key Board
- MINIMUM LIMIT FOR THIS SYSTEM

2. Software Requirement

- Editor: Sublime Text
- Language: HTML5, CSS, javascript
- PHP ,Bootstrap, font awesome, bower_components
- MySQL

DESIGN APPROACH

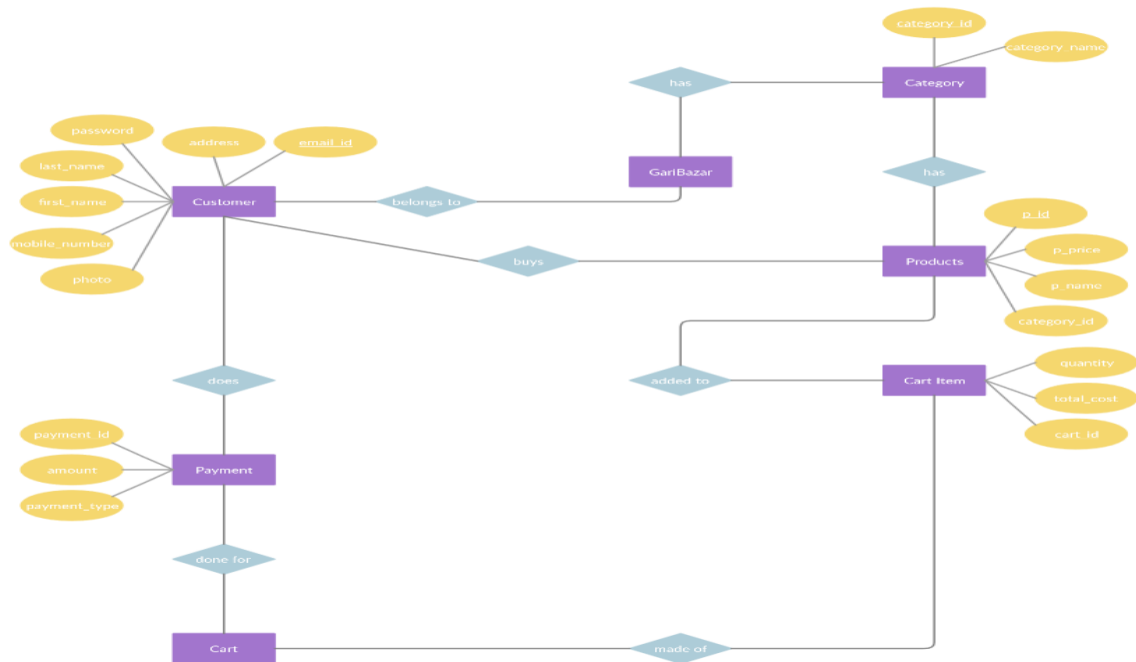
Use Case Diagram: Admin



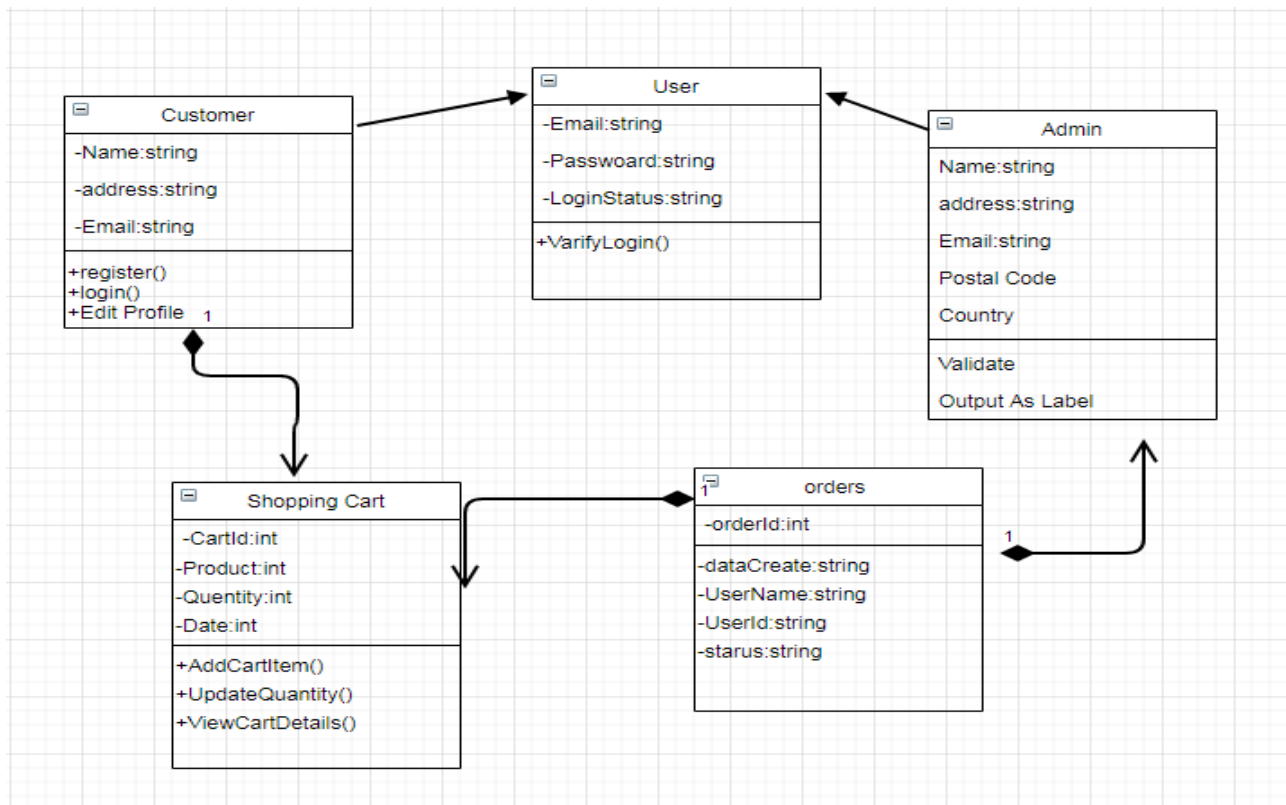
Use Case Diagram: Customer



ER DIAGRAM:



CLASS DIAGRAM



SITE OVERVIEW

Home Page

Trusted GARIBAZAR Site in Bangladesh

CALL: 09611-102030 (9am-11pm)

Location

Gari bazar

HOME

ABOUT US

CONTACT US

CATEGORY


Search for Product

0

LOGIN


SIGNUP

Sedan




Toyota Camry

\$ 34,450.00




Porsche Taycan


\$ 120,000.00



Mercedes-Benz AMG GT 63

\$ 135,000.00





Cart

Gari bazar

HOME

ABOUT US




CONTACT US

CATEGORY

Search for Product


3

YOUR CART

	Photo	Name	Price	Quantity	Sub-total
<div>×</div>		Crossover	\$ 48,000.00	<div>−</div> 1 <div>+</div>	\$ 48,000.00
<div>×</div>		Sedan	\$ 34,450.00	<div>−</div> 1 <div>+</div>	\$ 34,450.00
<div>×</div>		Crossover	\$ 62,000.00	<div>−</div> 1 <div>+</div>	\$ 62,000.00
Total					\$ 144,450.00

Admin Panel

GaribazarSite

GariBazar Admin

REPORTS

Dashboard

Sales

MANAGE

Users

Products

Product List

Category



















Product List

Home > Products > Product List

Category: ALL

Show 10 entries

Search:

Name	Photo	Description	Price	Views Today	Tools
Acura MDX		 View	\$ 90,000.00	0	Edit Delete
Acura NSX		 View	\$ 160,000.00	0	Edit Delete
Alfa Romeo 4C Spider		 View	\$ 87,000.00	0	Edit Delete
Aston Martin DBS		 View	\$ 310,000.00	0	Edit Delete
Audi a5		 View	\$ 80,000.00	0	Edit Delete
Audi Q5		 View	\$ 53,000.00	0	Edit Delete
Audi R8		 View	\$ 210,000.00	0	Edit Delete
Audi S5		 View	\$ 81,900.00	0	Edit Delete
Audi S8		 View	\$ 155,000.00	0	Edit Delete





































Database

Server: 127.0.0.1 » Database: ecomm

Structure SQL Search Query Export Import Operations Privileges Routines Events

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> cart	 Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> category	 Browse  Structure  Search  Insert  Empty  Drop	10	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> details	 Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> products	 Browse  Structure  Search  Insert  Empty  Drop	32	InnoDB	latin1_swedish_ci	256.0 KiB	-
<input type="checkbox"/> sales	 Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> users	 Browse  Structure  Search  Insert  Empty  Drop	7	InnoDB	latin1_swedish_ci	16.0 KiB	-
6 tables	Sum	49	InnoDB	utf8mb4_general_ci	336.0 KiB	0 B

☐ Check all With selected:

User

SELECT * FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

↩

→

↕

		id	email	password	type	firstname	lastname		
<input type="checkbox"/>				1	admin@admin.com	\$2y\$10\$0SHFfoWzz8WZpdu9Qw//E.tWamLbiNCX7bqhy3od0g...	1	GariBazar	Admin
<input type="checkbox"/>				9	harry@den.com	\$2y\$10\$Oongyx.Rv0Y/vbHGOxywl.qf18bXFIZOcEal4ZpRRLz...	0	Harry	Den
<input type="checkbox"/>				12	christine@gmail.com	\$2y\$10\$ozW4c8r313YiBs7HD7m6egZwpvoE983IHfZsPRxro1...	0	Christine	becker
<input type="checkbox"/>				19	kakigas522@adramail.com	\$2y\$10\$.bH8sKOn8ISsDo9WUtARqOvbM7/LZrkY9iyh/m1raqW...	0	kakigas522@adramail.com	kakigas52
<input type="checkbox"/>				23	yaboj93680@xhyemail.com	\$2y\$10\$.JC1tOglVdRa2gnK6d.QPeYcO5aSMDWTIKMWSJ8g.Q2...	0	yaboj93680@xhyemail.com	yaboj9368
<input type="checkbox"/>				24	yiyla4717@xhyemail.com	\$2y\$10\$r6Mb.Brex.X5u4tElpxkYefmbK0XbHfkK0P6uT8cJs...	0	yiyla4717@xhyemail.com	yiyla4717
<input type="checkbox"/>				27	rasel@gmail.com	\$2y\$10\$yJ6sxxr5ja4r9ur3QOQcyu6AHbVQUUKxOetlpsc8CMo...	0	rasel@gmail.com	rasel@gm
<input type="checkbox"/>				29	socepe3894@mrisemail.com	\$2y\$10\$PTYUwRTk7y2S7izq2cjeLed1XzFlu5.q231poejX6Af...	0	soce	socepe38

↩

☐ Check all

With selected:

Caregory

SELECT * FROM `category`

Profiling [Edit inline] [Edit]

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

↩

→

↕

		id	name	cat_slug		
<input type="checkbox"/>				1	Sedan	Sedan
<input type="checkbox"/>				2	Coupe	Coupe
<input type="checkbox"/>				3	SUV	SUV
<input type="checkbox"/>				4	Crossover	Crossover
<input type="checkbox"/>				5	Wagon/Hatchback	Wagon/Hatchback
<input type="checkbox"/>				6	Green Car/Hybrid	Green Car/Hybrid
<input type="checkbox"/>				8	Sports Car	Sports Car
<input type="checkbox"/>				9	Pickup Truck	Pickup Truck
<input type="checkbox"/>				10	Minivan/Van	Minivan/Van
<input type="checkbox"/>				11	Luxury Car	Luxury Car

↩

☐ Check all

With selected:

TESTING

Testing is a process of executing a program with the intent of finding an error. Testing is a crucial element of software presents ultimate review of specification, design and coding.

System Testing is an important phase. Testing represents an interesting anomaly for the software. Thus a series of testing are performed for the proposed system before the system is ready for user acceptance testing.

A good test case is one that has a high probability of finding an as undiscovered error. A successful test is one that uncovers an as undiscovered error.

Testing Objectives:

1. Testing is a process of executing a program with the intent of finding an error
2. A good test case is one that has a probability of finding an as yet undiscovered error
3. A successful test is one that uncovers an undiscovered error

CONCLUSION: This project is full development and evaluation process of the e-commerce portal. that allows products buy a single one stop marketplace or home to purchase their products. The design for the customer, administration feature and the vendor portal. Using use-cases, website models, and database models, a final design for the system was successfully. All the features were developed in PHP, feature gave customers access to their personal details, their product information.

Reference

www.google.com