



ECO FRIENDLY DINNERWARE

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ABSTRACT

As the development is being impelled the lifestyle is advancing accordance. Presently a day's we can put in the demand for anything from our place. People had to stand in rows to wait their terms to buy a particular thing from a popular shop. But now a day's we can have those things can be available on the door-step in few hours or days. Eco Friendly Dinnerware helps customer buying the products in the shop anywhere through internet. This web based application helps customers to pick their daily needs and add products to their shopping cart. Customers provide their whole detail of address and contact and they get their particular products in their home.

Keywords: online shopping, retail market, e-consumer, e-retailer

1. INTRODUCTION

Online shopping has been known as a fast growing business, and although online shopping has not followed these same growth patterns earlier. As such, the focus of previous online shopping, research, seldom encompassed this specific retail market, with the existing studies focusing essentially on consumer's motivations and attitudes, rather than how consumers actually shop for Eco friendly products online. Therefore, this dissertation has the objective of uncovering some of the details of the consumer decision making process for this specific online retail market.

Eco Friendly Dinnerware is the procedure whereby the customer directly buying goods or services from a vendor, without a middle person benefit, online. It was found that online shopping essentially serves a larger purchase (for example, the purchase of the month), and is

complemented with smaller purchases in traditional stores (for example, the purchase of the week or daily). The use of this project is increasing in popularity as more and more people become comfortable with using the Internet to make purchases.

2. LITERATURE SURVEY

2.1 Existing System

Globally, it has been identified that no work can be meaningful intellectualized and achieved without studying what already exists in reference to it. The knowledge of already established research areas enables us to clearly understand what is already illuminated in that area what more research in areas identified is still being unexplored. Once we come to know about the research that what is so far researched what part is unexplored, then we can begin rationally purposefully. As India is new an emerging country in online shopping there are very few studies conducted in this area. Research comprises thorough knowledge of important parameters which are key to the study. Each research, produce on what has gone before its certain imperfections will be carried forward by someone yet to come.

The existing related literature was proved to be very useful in getting an understanding the main objectives of the re-search in finalizing the methodology. Online shopping in India is in a very nascent stage and fewer studies have been conducted on e-consumer behavior. In India the online consumer market is observing an unprecedented consumption boom. At the same time, technology enhancement has increased capacity of e-retailers to collect, store, maintain, transfer analyze huge amounts of data about their web visitors. The improvements in income dynamics along with factors like favorable

demographics and spending patterns are driving the consumption demand.

2.2 Proposed System

This project is aimed toward developing an online application that People can buy the Eco friendly products anywhere from the internet. Now a day’s people preferring ecofriendly product for the daily and function use. The companies that are producing ecofriendly products will be place far from the cities so that people cannot reach them quickly so that online marketing is best way to reach the customer quickly.

2.2.1 Objectives

The summary of the objective of this application is to completely automate the process of:

- Provide better understanding viewers/users.
- To always be mobile and able to respond to needs quickly.
- Provide Reliable data product information.
- Time saving and Cost effective.

3. FIGURES/CAPTIONS

Hardware components that are required for the functioning of the system are as follows

- Client Side:

Table 3.1. Hardware Requirement.

Processor	Pentium III or higher
RAM	256 Mb or more

- Server Side:

Table 3.2. Hardware Requirement.

Processor	Pentium III or higher
RAM	1 GB and above
Hard Disk	40GB and above

4. Software Requirement Specification

4.1.1 Software Requirement

Requirement specification is that the method of describing the method the system should work and its behavior. It should conjointly embody the assorted use case diagrams to represent however the user interacts with the package.

The various software requirements that are required by SchoolConnect for efficient running is as follows

Table 4.1. Software Requirements.

Front-End	HTML5, CSS3, Bootstrap, Material Design and JQuery
Back-End	MySQL 5.4
Scripting Language	PHP4, AJAX
Operating System	Windows
Supporting Tools	Notepad++, Dreamweaver
Server	Apache

4.2 Functional Requirements

Login:

- A User shall be able to log into an Application using their assigned username and password.
- A User required to enter valid registered username and password or else it prompt error message.

Registration:

- A User shall be able to register into an Application with required credentials like name, username, email and password.
- A User required to enter valid values to required credentials or else it will prompt error message.

Search:

- A User shall be able to find the products with given filters like category, size, and product name.
- A User is required to enter valid values to find the products

4.3 Module Description

4.3.1 User

- Clients are required to register on the site before they can do the shopping. Here user contact details like Name, contact details password are stored. Client need to login
- Shopping cart contains the things that a client has chosen for purchasing. This page of the application will show a list of items chose by the client.
- The wish list module explains that user can add the products of their interest which they like to add to cart and order from the site.

- In Payment module payment option for the order is given and processed. Payment could be through cash on delivery.
- The Shipping module helps the client to enter the product shipping details with address and the system calculates if there are any shipping charges to be levied based upon the shipping location.

4.3.2 Admin

- In Order process module customer order is processed. The customer can place the order for the items he/she wants to buy. The verification of pin code can be done in order to confirm the delivery at his/her place. The shipping details and the address at which the product should be delivered are taken from buyer.
- Application maintenance connects customers and servers with the information they need through optimized processes for managing and

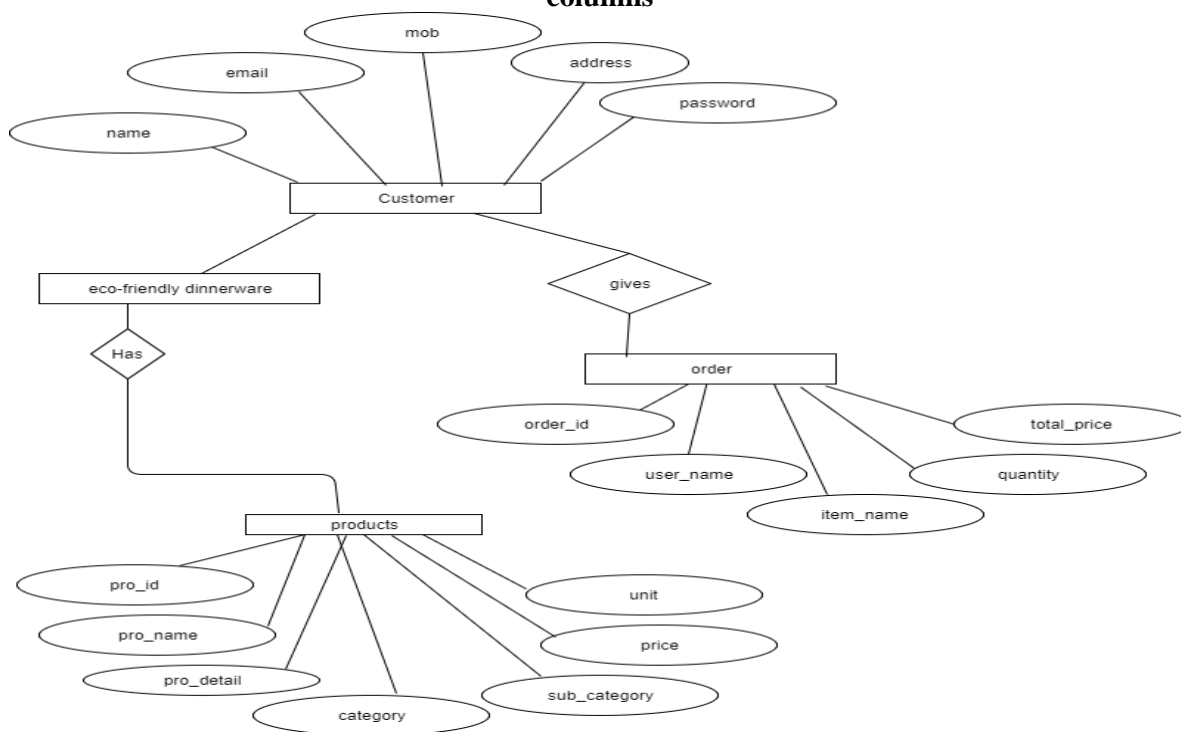
delivering the content to the web or other media channels.

- In Customer track module the administrator can track the records of registered customers. Tracking can be done through Recently ordered items and Default billing and Delivery addresses.
- In payment details module the customer should pay the money by Cash on delivery as online payment mode when the product comes to delivery for the customer.

5. Entity Relationship Diagram

An entity-relationship diagram (ERD) is a data modeling technique that graphically illustrates an information systems entities and the relationships between those entities.

Fig 1: If necessary, the images can be extended both columns



6. Implementation

6.1 User Interface

The application entitled Eco friendly dinnerware is application that aims at providing and serving people to order Eco friendly

products online and get their order delivered to given address. This application provides user considerable discount directly from vendor avoiding middle person through internet.

- I. The administrator can login and add, update and delete required product which is dynamically displayed in user page. The administrator is allowed overview on the registered user of his site. And once user order for required items from ontimecity.com site the administrator will be notified for order processing.
- II. User register with the application using Sign up forms with basic credentials like Name, address, contact no., email, and password. Then user asked to login with the email & password for adding required items to his cart. User can view the products sorted by category or according discount given recently.

Homepage:

The home page needs attractive style and correct organization of links and pictures, which permits a browser to simply undertake and access the properties of the positioning. Therefore, it provides the browser with adequate info of current discounts for products and detailed information about new products in the site.

Login Module:

Login module helps the user/admin to login to respective pages with valid username/email and password. If the given inputs square measure incorrect or invalid error are shown.

Sign up Module:

Sign up Module helps user to get registered before adding products to cart. Sign up module requires few required and valid inputs to get registered.

7. TESTING AND RESULT

Software testing is that the method accustomed facilitate determine the correctness, completeness, security and quality of developed pc code.

7.1 Unit Testing

Unit Testing focuses first on the modules freely of every alternative to and blunders. This empowers the instrument to acknowledge mistake in secret writing and explanation that square measure contained within that program alone the experiment needed for unit testing

need to follow every condition and selection. Unit is performed from secure starting with the tiniest and most reduced continued right away.

Ex. Checked for Username and Password with the table, after the next module is loaded session allocation.

7.2 Functional Testing

Functional testing is that the testing to make sure that the specified practicality needed within the system necessities works. It falls below the category of black box testing.

Ex: In login and forgot password functionality will check whether entered values match with stored values in database.

7.3 Performance Testing

Performance testing is that the testing to assess the speed and effectiveness of the Eco friendly dinnerware application and to create positive it's generating results among a specified time as in performance necessities. It falls underneath the category of black box testing.

7.4 Regression Testing

Regression testing is that the making an attempt once adjustment of a framework, part, or a gathering of connected units to ensure that the amendment is functioning effectively and isn't harming or forcing different modules to make surprising outcomes. It falls underneath the category of black box testing.

Ex: Any modification done to product details by admin, user page is adoptable.

7.5 Validation Testing

The system has been tested and enforced with success and therefore ensured that each one needs as listed within the code needs specification are utterly fulfilled.

Ex. Every field must be entered with valid values with format, in case of erroneous input corresponding error messages are displayed.

8. CONCLUSION

I have successfully implemented the site "Eco friendly dinnerware". With the help of various links and tools, we have been able to design a site which can running on the web. I have been successful in our attempt to take care of the needs of both the customers as well as the administrator. Finally, I hope that this will go a long way in popularizing the organization.

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