

ONLINE SHOPPING WEBSITE

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ABSTRACT

The Shopping cart is mainly useful for who haven't time to go to shopping, those are just entered into this website and bought whatever they want. Even it is night or morning they entered into this site, and chosen different items like fruits, books, toys etc. After chosen items he bought into Pay pal process like VISA or MASTER credit cards or any Debit cards are accepted in this website. Customer is happily shopping at his rest place. 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. Customer selected some items, but in his credit or debit card haven't that much balance, then he was logout from the website, the selected items are stored at cart with specific users with his allotted carts, after some days he bought those items then automatically deleted from the cart.

Keywords: - Shopping cart, PayPal process, ecommerce

1. INTRODUCTION

Web based platforms can be used to carry out trading activities. Ecommerce website development is concerned with developing such platforms. Web developers who are well acquainted with web design are required to develop such sites. Such developers must be sufficiently knowledgeable on how to create secure web browsing platforms.

There are a number of considerations one should make when creating an online based business execution platform. Such a platform should add value in the way a business carries out its business dealings. The establishment and maintenance of such platforms needs to be affordable. Businesses whose main customers reside close to the business may find no use in carrying out their operations in this way.

This way of executing trade activities may be useful for organizations that serve customers who are distributed all over the world. The internet acts as an affordable link between customers and organizations whose goods and services they need. This lowers the costs incurred by customers and businesses in actualizing business transactions. With one well connected store, such organizations are in a position to serve a large number of customers.

With proper planning, such sites can be used for a number of things in addition to simple business transactions. Such sites may serve as a powerful marketing tool. Adverts promoting the various products the business that runs such platforms deal in might be placed across the web pages. Adverts of other business entities might also be placed in these pages. Such advertisements may generate substantial advertising revenues while at the same time boosting the sales of the concerned business entities.

1.1 Problem Statement

Online shopping websites help to buying of goods, products and services online by choosing the listed products for the website (E-commerce site).

1.2 Proposed System:

Our website is related to the E-commerce system. In which we provide direct communication between the Dealer and Customer. Our website is not similar to other existing websites because we provide the direct contact between supplier and customer we have provide the platform to a local business to grow throughout the India in a trend.

Our website is user friendly and is simple so that anyone can easily interact. We provide the cash on delivery and various online payment methods in our website. Provide visitors a personalized experience.

2. LITERATURE SURVEY:

2.1 Existing System:

Amazon is the e-commerce marketplace and cloud computing platform in the world as measured by revenue and market capitalization. Amazon.com was founded by Jeff Bezos on July 5, 1994, and started as an online bookstore but later diversified to sell video downloads/streaming, MP3 downloads/streaming, audio book downloads/streaming, software, video games, electronics, apparel, furniture, food, toys, and jewelry. The company also owns a publishing arm, Amazon Publishing, a film and television studio, Amazon Studios, produces consumer electronics lines including Kindle e-readers, Fire tablets, Fire TV, and Echo devices, and is the world's largest provider of cloud infrastructure services (IaaS and PaaS) through its AWS subsidiary. Amazon has separate retail websites for some countries and also offers international shipping of some of its products to certain other countries. 100 million people subscribe to Amazon Prime.

2.2 survey:

Online shopping has become a new trend of shopping now a days and is quickly becoming an important part of lifestyle. Due to wide spread internet access by people and e-commerce usage by traders, online shopping has seen a massive growth in recent years. Young people have been the majority shoppers online and thus this study finds out the attitude of youth towards online shopping. This particular paper attempted to find out whether there is any impact of five factors like internet literacy, gender, educational qualification, website usability and online product price on online shopping. The study was undertaken among the students of Assam University. The results of the study highlighted that there is a significant relationship of online shopping with gender, internet literacy, and online product price. Similarly the study also highlighted that there is no significant relationship of online shopping with education and website usability.

2.3 Proposed approach and its advantages over existing system:

- Using e-commerce, organizations can expand their market to national and international markets with minimum capital investment. An organization can easily locate more customers, best suppliers, and suitable business partners across the globe.
- E-commerce helps organizations to reduce the cost to create process, distribute, retrieve and manage the paper-based information by digitizing the information.
- E-commerce improves the brand image of the company.
E-commerce helps organization to provide better customer services.
- E-commerce helps to simplify the business processes and makes them faster and efficient.
- E-commerce reduces the paperwork.

3. ACTIVITY DIAGRAM

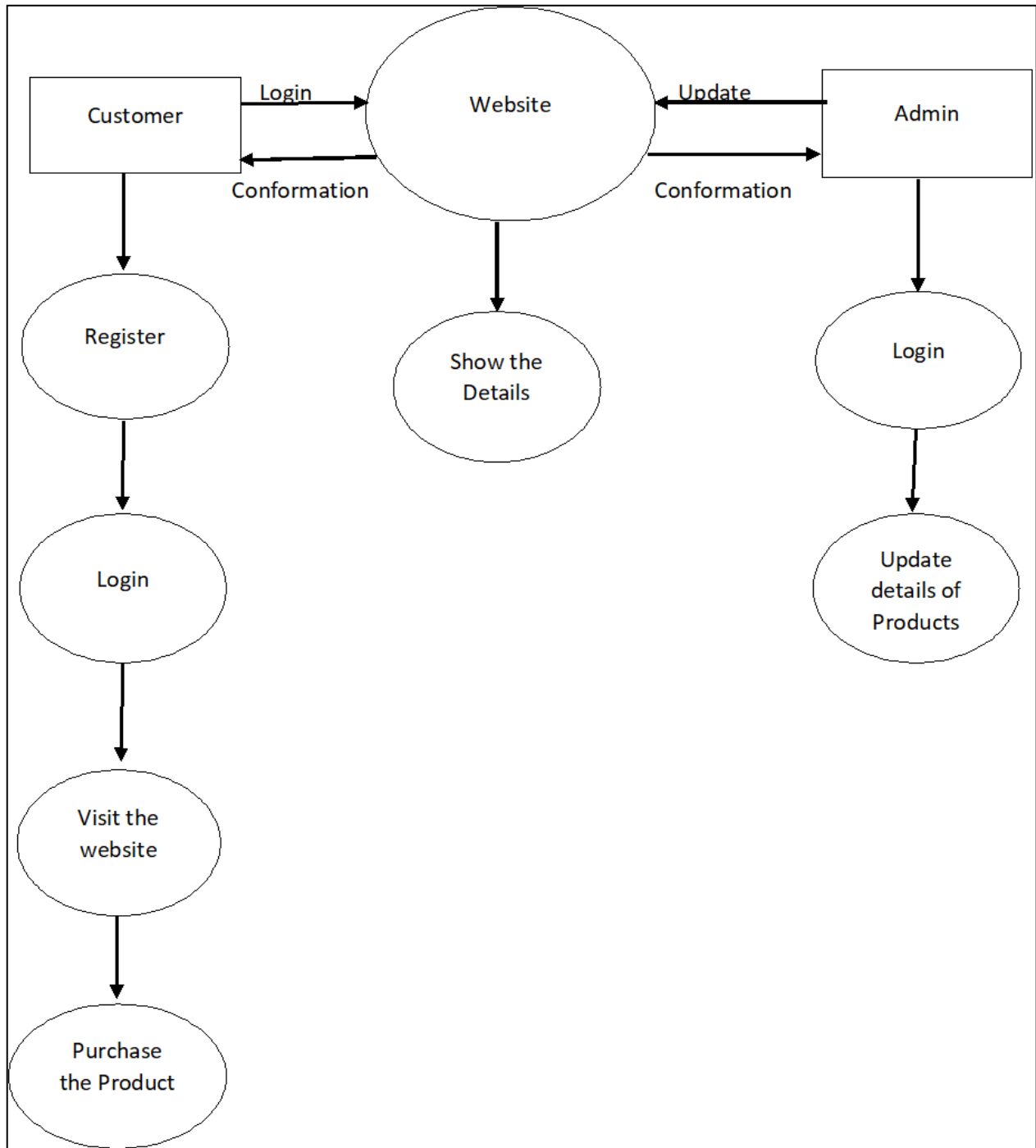


Fig-1: Activity diagram for overall system

An activity diagram is a type of interaction diagram. Activity diagram is same as the flow chart diagram that represents flow of one activity to another activity. It maintains the order of processes operate with one to another. Activity diagram of proposed system is as shown in above figure.

4. ARCHITECTURE AND DETAIL DESIGN

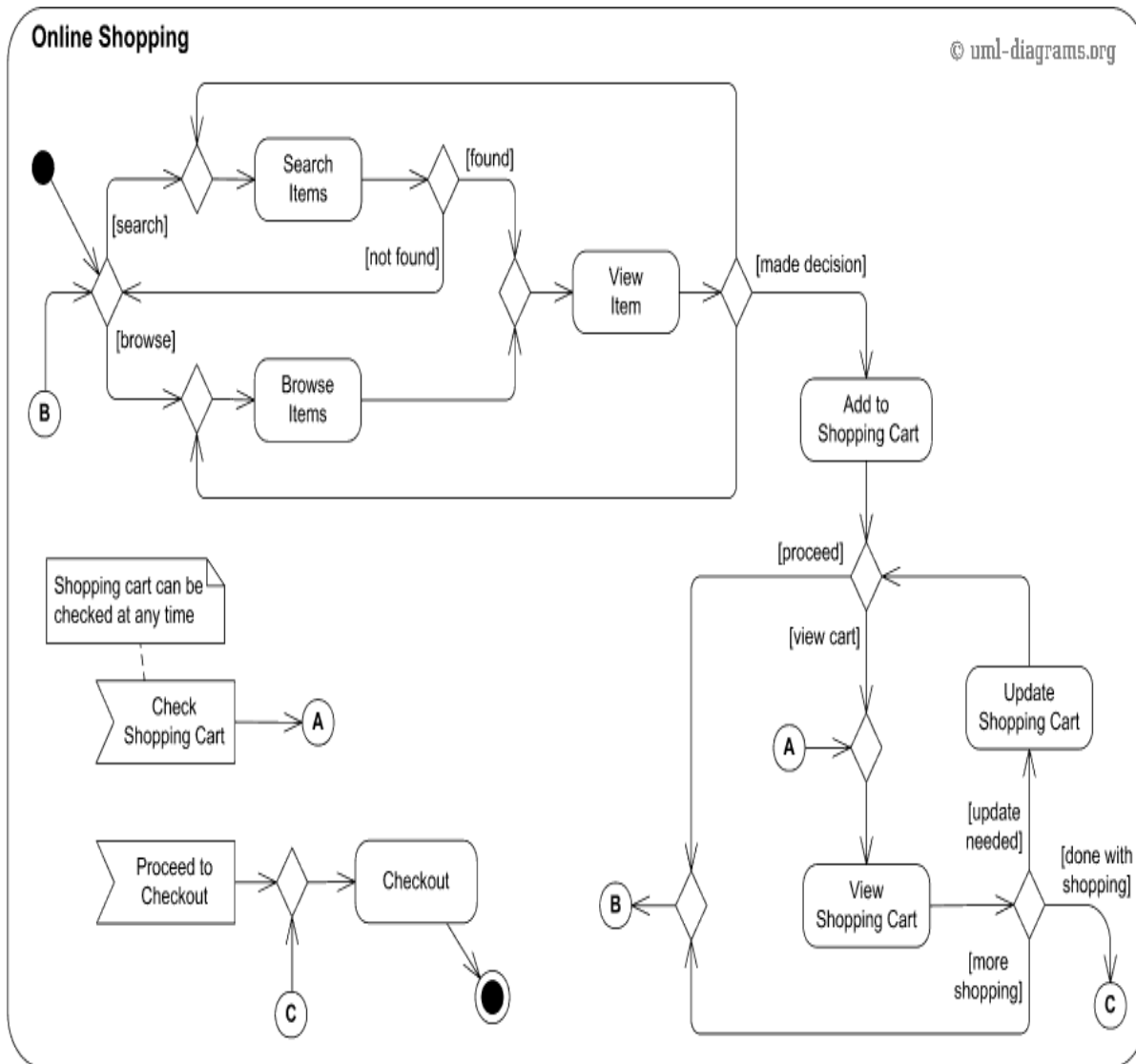


Fig-2: Architecture diagram

5. MODULES IN THE SYSTEM

5.1 Module 1: Checkout

- One-Page Checkout
- SSL security support for orders on both front-end and back-end
- Shipping to multiple addresses in one order
- Checkout without account/Guest Checkout
- Shopping Cart

5.2 Module 2: Shipping

- Integrated for real-time shipping rates
- Shipping to multiple addresses in one order
- On-site order tracking from customer accounts
- Ability to specify allowed destination countries per method
- Flat rate shipping per item
- Free Shipping Payment
- Configurable to authorize and charge, or authorize only and on creation of invoices
- Integrated with multiple PayPal gateways

5.3 Module 3: Customer Account

- Order status and history
- Recently ordered items
- Downloadable Products
- Address Book With unlimited addresses
- Default Billing and Shipping addresses
- Wish list to ability to add comments
- Email to Send RSS feed to Wish list

5.4 Module 4: Catalog Management

- Inventory Management with Backordered items, Minimum and Maximum quantities
- Batch Import and Export of catalog
- Batch Updates to products in admin panel
- Google Base Integration
- Simple, Configurable (e.g. Size, color, etc.), Bundled and Grouped Products
- Virtual Products

5.5 Module 5: Catalog Browsing

- Layered/Faceted navigation for filtering of products in Categories
- Layered/Faceted Navigation for filtering of products in Search Results
- Product comparisons
- Recently compared products
- Popular Search Terms Cloud
- Filter by Product Tags

5.6 Module 6: Product Browsing

- Product Reviews
- Related Products
- Stock Availability Analytics and Reporting
- Integrated with Boodle Analytics
- Admin Dashboard for Report Overview
- Sales Report

5.7 Module 7: Business Reports

- Integrated with Google Analytics
- Admin Dashboard for Report Overview
- Sales Report
- RSS feed for New Orders
- Tax Report
- Best Viewed Products Report

5.8 Module 8: Order Management

- View, edit, create and fulfill orders from admin panel
- Create one or multiple invoices, shipments and credit memos per order to allow for split fulfillment
- Print invoices and packing slips
- Email Notifications of Orders

5.9 Module 9: Site Management

- Control multiple websites and stores from one Administration Panel with ability to share as much or as little information as needed
- Multi-Lingual
- Support for localization
- Support for multiple currencies
- Administration Permission system Roles and Users
- Marketing Promotions and Tools

5.10 Module 10: Search Engine Optimization

- 100% Search Engine Friendly
- Google Site Map
- URL Rewrites give full control of URL's
- Meta information for products and categories
- Auto-generated Site Map for display onsite
- Auto-Generated Popular Search Terms Pag

6. FUTURE SCOPE

1. Shopping online is about to explode. Retailers of all types are expanding product offerings, adding in-store pickup, free shipping and experimenting with social media. It's getting harder to tell pure play Internet retailers from the bricks and mortar shops with online portals, and all of them are reinventing how we'll shop online in the future.
2. Internet will soon reach across the remote areas which lack internet resources now.
3. This will enhance the growth in sale of smartphones
4. **In-store pick up.** In the past few months we've seen Wal-Mart implement in-store pick up for orders placed online, while Sears and Kmart are going a step further bringing online purchases out to your car. In Chicago, Sears and Kmart are even testing home delivery and bundling items with those from its retail partners at Sears' Marketplace, further blurring the lines between online only retailers and those that came before. And in Florida, Farm Stores lets shoppers order groceries online and pick up at a drive through.
5. **Pick up depots.** Smaller retailers without a vast network of stores like Wal-Mart or Sears may open designated pick up locations for goods ordered online. Retail consultant Neil Stern of McMillan/Doolittle points to French retailer Chronodrive.com as an example.

7. CONCLUSION

By following above format, we developed online shopping website which is Trending topics of today's market We provide the cash on delivery and various online payment methods in our website. Provide visitors a personalized experience. The system helps in buying of goods product and services online by choosing the listed products from websites (E-commerce website).

8. REFERENCES

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