

# Veggie Basket an E-Commerce Store

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**Abstract-** In recent years, Information and Communication Technologies (ICT) have gained importance for education and training at all levels. In this context, with the use of ICT, the learning method called E-learning is empowered. There are several modalities of E-learning, but when one of these modalities focusses on companies and institutions that wish to improve the training of their employees it is called E-Learning in the workplace. E-Learning in the workplace, as an emerging approach to improving the skills of employees, has been chosen by some organizations for the advantages it offers. However, implementing E-Learning in the workplace is a challenge due to several barriers that limit its success. This work focuses on one of the barriers, which is the lack of relevance of learning resources for the tasks that employees carry out in their workplace. For this work, a learning resource is considered as relevant for training when the resource contains or refers to elements in the description of a task that is performed in an organizational process.

**Keywords-** Business process model, E-Learning in the Workplace, learning resources, Learning Web Services..

## I. INTRODUCTION

India is a developing country and Information Communication and technology are playing their important roles in development of the country. By ecommerce we mean Veggie Basket availability of fresh green vegetables and yummy fruits on customers demand are the main role. In truth in villages/town we have very less ways to pay our bills online or trade online.

But that does not mean we cannot. With launch of these services many farmers and consumers can easily sell/buy their products and services online. These services have lots of potential and we hope it will succeed and bring a change in the Farming ecommerce field. E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace. The objective of this project is to develop a general-purpose e-commerce store where any product (such as vegetables, fruits and many more) can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online bookstore.

An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction.

Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e-mail notification is sent to the customer as soon as the order is placed. This is what a basic introduction and working of website.

## II. WORKING

ECommerce websites operate through a series of steps, using website code, database, and third-party applications such as payment processor or payment gateway. ECommerce websites use SSL certificates to protect and encrypt all transferred data. Sensitive information, including credit card details, should not be stored in a website database unless the website complies with all authorized regulations, including PCI Compliance.

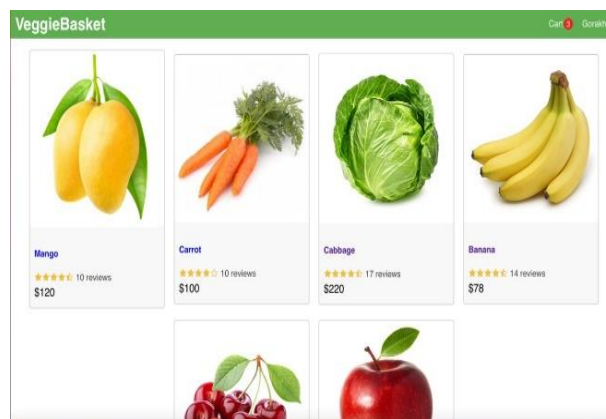


Fig 1. Selection of product.

The Commerce website links to its database, which contains tons of information about website categories, products, product size and weight, articles and content, images, etc. The Website requests this data to enable any web pages requested. After browsing the eCommerce website, potential customers add a product or service to their shopping cart and decide to opt out.

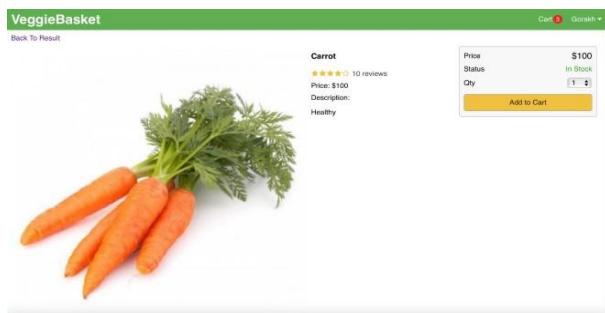


Fig 2. Product added to cart.

The shopper completes the exit process and completes the transaction. Shopper credit card details are encrypted and sent to Payment Gateway (Paypal, for example) to handle credit card processing securely and remotely.

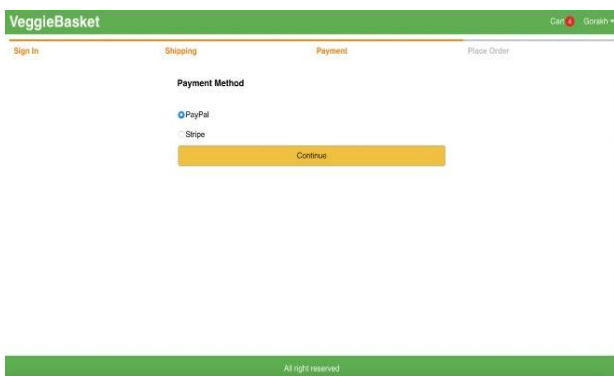


Fig 3. Payment Process.

Once the order has been completed, and the payment is completed, the website itself offers a limited shipping time, unique transaction number, postal tracking number, etc. Most of these processes are automated and are part of the overall functionality of an eCommerce website.

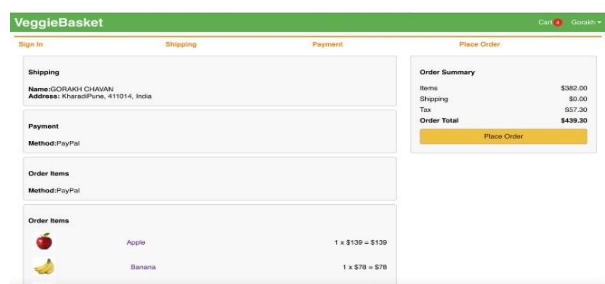


Fig 4. Filling address for shipping.

As transactions take place, orders are kept in the website manager and sent to the order fulfillment team. Order fulfillment can be done in-house or by a third party shipping company / company.

### III. BENEFITS

From an end user's perspective, eCommerce websites are very convenient to purchase products and services online. The process is often very quick as the customers can place orders in a relatively short period of time, without having to leave their homes or offices. Moreover, customers' can purchase from several businesses without having to physically move around. Customers and tentacle buyers can be provided with a lot of information that makes their shopping experience quicker and easier as well as improved customer service.

They will also have the opportunity to purchase products and services 24/7 comfortably and conveniently. Allowing customers to shop for the comfort and convenience of their own homes at any time can increase business sales and potentially the customers' loyalty. Most importantly, eCommerce websites enable a business to keep consumers happy and constantly change to adapt to their strategies according to their lifestyle and technological changes.

With more than 60% of people across the world jumping over the internet to buy things, choose services and attain goods, E-commerce has revolutionized the whole shopping experience. It allows people to buy things off from the ease of their office chair, home lounge's couch, and even while traveling around with just a simple click of their finger! It has become now that easy to buy anything off from anywhere and anytime through an online operating system of E-commerce. E-commerce doesn't provide benefits to customers and consumers only, it is a holy grail for the retailers as well. With E-commerce, they can now expand their business all across the world which otherwise physically is impossible and requires a lot of investment. Here are some of the advantages of E-commerce.

### IV. CONCLUSION

E-Commerce has undeniably become an important part of our society. We the team of VEGGIE BASKET is successfully working on the project and are damm sure that it will definitely be helping consumers on great demand, also the successful companies of the future will be those that take E-Commerce seriously, dedicating sufficient resources to its development. E-Commerce is not an IT issue but a whole business undertaking. Companies that use it as a reason for completely re-designing their business processes are likely to reap the greatest benefits. Moreover, E-Commerce is a helpful technology that gives the consumer access to business and companies all over the world.

## REFERENCE

- [1] C. Jatoth, G. Gangadharan, U. Fiore, and R. Buyya, "QoS-aware big service composition using mapreduce based evolutionary algorithm with guided mutation," *Future Gener. Comput. Syst.*, vol. 86, pp. 1008–1018, 2018.
- [2] X. Xu, H. Rong, E. Pereira, and M. Trovati, "Predatory search-based chaos turbo particle swarm optimisation (PS-CTPSO): A new particle swarm optimisation algorithm for web service combination problems," *Future Gener. Comput. Syst.*, vol. 89, pp. 375–386, 2018.
- [3] Julia, E. Sundararajan, and Z. Othman, "Cloud computing service composition: A systematic literature review," *Expert Syst. Appl.*, vol. 41, no. 8, pp. 3809–3824, 2014.
- [4] Klačnja-Milićević, B. Vesin, M. Ivanović, Z. Budimac, and L. C. Jain, *E-Learning Systems: Intelligent Techniques for Personalization*, vol. 112. Springer, 2017.
- [5] M. Wang, *E-learning in the workplace*. Springer, 2018.
- [6] S. S. Saidin and Y. H. P. Iskandar, "Proposed Model to Evaluate Impact of E-Training on Performance At Work Among IT Employees in Malaysia," *Conference on e-Learning, e-Management and e-Services (IC3e)*, IEEEExplore, pp. 17–22, 2016.
- [7] Y. Hao, Y. Fan, W. Tan, and J. Zhang, "Service recommendation based on targeted reconstruction of service descriptions," in *Proc. IEEE 24th Int. Conf. Web Services (ICWS)*, Honolulu, HI, USA, Jun. 2017, pp. 285–292.
- [8] Y. Xu, L. Qi, W. Dou, and J. Yu, "Privacy-preserving and scalable service recommendation based on simhash in a distributed cloud environment," *Complexity*, vol. 2017, Dec. 2017, Art. no. 3437854.
- [9] W. Gong, L. Qi, and Y. Xu, "Privacy-aware multidimensional mobile service quality prediction and recommendation in distributed fog environment," *Wireless Commun. Mobile Comput.*, vol. 2018, Apr. 2018, Art. No. 3075849.
- [10] C.-H. Lai, S.-Y. Lee and H.-L. Huang, "A social recommendation method based on the integration of social relationship and product popularity," *Int. J. Human-Comput. Stud.*, vol. 121, pp. 42–57, Jan. 2019.