PLANT SHOPPING ON WEB

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Abstract: We suggest in this work that online plant shopping, also known as e-tail or e- shopping, is a type of electronic commerce that allows users to buy items or services directly from a vendor over the Internet using a web browser. E-web-store, e-shop, e-store, Internet shop, web-shop, web-store, online store, online storefront, and virtual store are some of the other names for it. the variety of plants and garden products (including any installation of the goods or any parts for them) that are available for purchase from our web site in accordance with the terms.

1. INTRODUCTION

Plants are essential to the balance of nature and in people's lives. It is a vital part of the world's biological diversity and an essential resource for the planet. People depend upon plants to satisfy such basic human needs. These needs are growing rapidly because of a growing world population, increasing incomes, and urbanization. The capability of plants to satisfy these growing needs is not a new concern. The Reverend Thomas Malthus (1766- 1834) argued that people's apathy toward environmental issues would exceed nature's ability to provide subsistence. In line with this, National Wildlife Federation stated that "Gardeners can play an important role in reducing global warming." Taking care of plants and putting it on sale will help combat this serious and potentially devastating environmental problem caused by our negligence. "As gardeners, we are both guardians and stewards of our environment," says Patty Glick, author of the report and Global Warming Specialist for the National Wildlife Federation. However, despite the fact that gardeners can help in the conservation of the environment, there are relevant factors that affects the gardener's profit and revenue. These factors would certainly include, distance traveled to his/her customers, extent of direct competition, and the shortfall of information given by the site itself. To address that, we have incorporated this platform with an idea to highlight plants. Innovation have made possible for the operations of online platform easy enough to bring you the newest and best choice of plants, we have moved the traditional operations from a shop- based operation to a primarily platform-based one. Our goal is to build an online community of buyers and sellers of plants and trees, services and information and to help people provide an outlet from their busy lives & indulge in nature. This is a unique place for nature enthusiasts to browse & order the best quality of plants online and get them delivered. This would give convenience to a shopper, along with instant satisfaction, for the purchase of a variety of products. Information on how to grow the plants would also be given in a way that to consumers will be educated and encouraged in raising it well so consumers can learn how to nurture and take care of them from a professional. On the other hand, we could also help our local gardeners to advertise their products in a wider range of audience which had been their problem since there are numerous competitors in the market. But among all, we could be able to contribute to raise awareness regarding on the conservation of our environment and the greening of our community that would serve as small steps in saving our environment from further destruction

2. PROPOSED SYSTEM

In order to complete an online plant purchase, the customer must have access to the internet and a valid form of payment.
Many customers have internet access at work and at home, thus online shopping is frequently available 24 hours a day.

A higher degree of education and personal money is associated with a more favourableattitude toward shopping.

Figure 1 shows the System Architecture of a user placing an order using the online platform we

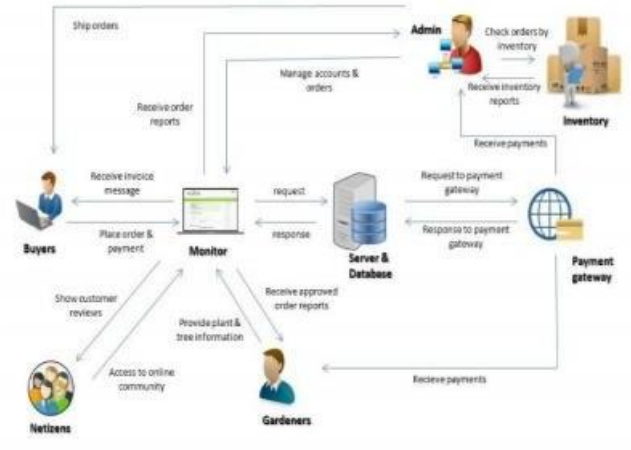

Figure 1. System Architecture

created and the flow of transferred bills through payment gateway to the merchant.

The context diagram is utilized to depict the logical design of the system. The diagram abovehave four entities namely the Admin, Buyers, Gardeners and Netizens. The user can view a list of plants and trees and its specific information that can be seen on the content of our online platform. They can add, update and delete an order through our system and setup theirbills through payment gateway. If transaction has been done the list of orders and payments will be forwarded to the admin and will update and manipulate the data of the system dynamically. Whenever the customer confirms his orders, he will then be redirected to the checkout page which accepts PayPal, credit cards, debit cards and Cash on Delivery as payment gateways.

B. Context Diagram

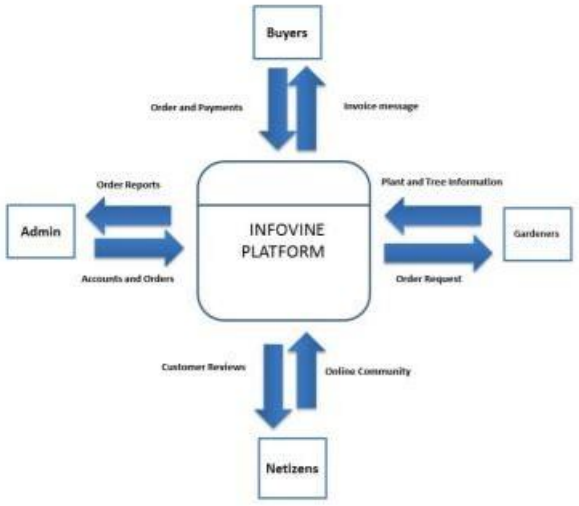

Figure 2. Context Diagram. Interaction to and from the system.

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3.1 IMPLEMENTATION

- ❖ Plant Upload
- ❖ Order for plant
- ❖ Search for plant
- ❖ Delivery
- ❖ Report

Plant Upload:

This module consist of the page ,plant upload and image view. User easyto identify the plant

Search for plant:

This module consist of the page user to search plants . Plant search has been specificallydesigned to make finding right plant.as you search for desired plant you will notice our"result rating" system that easily identify.

Order for plant:

This module consist of the page user to order plants. Plant search has been specificallydesigned to make finding right plant.as you search for desired order the plant.

Delivery:

This module consist of the page user to order plants, service man has delivery of plant.delivery is fully access to admin side .

Report:

This module consists of overall plants order and plants delivery report

4. RESULTS AND DISCUSSION

Fig 3:Admin main page

Fig 4:Adding Products

Fig 5:View Products and buy

5. CONCLUSION

The conclusion is that the solution proposed for Online Plant Shopping should satisfy both customers. Admin should play a critical part in this system. Admin should keep track of plant information, order information, and delivery reports.

This application programme has been successfully computed and tested through the use of "test cases." It is user-friendly and contains the necessary options for the user to accomplishthe requested activities.

In a Windows environment, the software is designed with Java as the front end and MySQLas the back end.

REFERENCES

[1]. Altoveros, N. C. (2007, January). Country report on the state of Plant genetic resourcesfor food and agriculture.

[2]. Chatto, B. C. (2016, August). Beth Chatto Gardens [Online].Available:https://www.ornamentaltrees.co.uk/about-us-i31

[3]. Blaine, T. W. (2014, April). Journal of extension.Profiling Community Gardeners [Online]. Available: http://www.joe.org/joe/2010december/a6.php

[4]. Burpee. (n.d.).Garden Advices [Online]. Available: http://www.burpee.com/gardenadvicecenter/about/aboutus/about-us.htm

[5]. Daily Nation. (2016). Students develop tree calculation app for tree farmers [Online]. Available: http://www.nation.co.ke/business/seedsofgold/Studentsdevelop-tree-calculation-app-for-treefarmer/2301238/3181840/-/3apaa1z/-/index.html

[6]. Den Garden. (n.d.).Smartphone apps for plant lovers [Online]. Available: https://dengarden.com/gardening/Free-Smartphone-Appsfor-Plant-Lovers

[7]. Feehling, E. (n.d.). Plants information guide [Online]. Available: http://info.plantsmap.com/

[8]. flowers, 1. (n.d.). Floral shops in the market [Online]. Available: https://www.1800flowers.com

[9]. Inhabitant. (n.d.).Environmental preservation [Online]. Available: http://inhabitat.com/7biggest-threats-to-theenvironment-why-we-still-need-earth-day/

[10]. Larson, D. W. (2001). Encyclopedia.Retrieved from Economic Importance of Plants[Online]. Available: http://www.encyclopedia.com/doc/1G2-3408000121.html

[11]. McGroarty, M. (n.d.). Mikes Backyard Nursery [Online]. Available: http://mikesbackyardnursery.com/2012/10/starting-aplant-business/

[12]. McKee, S. (2014, July 18). Business management [Online]. Available: http://www.greenhousegrower.com/businessmanagement/should-you-be-selling-plants- and-productsonline/\

[13]. Monrovia. (n.d.).About Monrovia [Online]. Available: http://www.monrovia.com/about-us/ [14]. O'Hara, S. (2015). Botanic Gardens Conservation International `ROOTS publication.

[15]. Plant Services Magazine. (2009). Proflora bulletin [Online]. Available: http://www.plantservices.com

[16]. Quick, B. (2013). Public awareness on environmental problems [Online]. Available: http://classroom.synonym.com/ways-increase-publicawareness-environmental-problems- 2590.html