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DESIGN & IMPLEMENTATION OF WEBSITE FOR GREEN LIFE PLANT STORE

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Abstract: -

"As we find information in various research papers and other sources we analyze that many people want to buy plants and contact the nursery directly but sometimes people do not have specific information about certain plants and the seller does not have technical expertise. . The customer does not compare the prices of the plants with the different shop owner and in kindergarten there is no place for online payment only money can be spent. So, in this case e-nursery is a platform where the customer can compare plant prices and make an online payment easily. Customer service is very important. We want every customer to have a good shopping experience, and it is the intention of our staff to answer questions professionally and provide advice when we feel they are needed. Save customers to generate repeat purchases and make transfers. Continue to increase daily sales by adding to the variety of plants we sell. Connect with our customers through smart advertising. "

1. INTRODUCTION

A nursery is a place where plants are propagated and grow to the desired age. It includes wholesale shops, supermarkets that sell only businesses such as other kindergartens and gardeners for sale, as well as private facilities that cater to the needs of institutions or private areas. Nurseries may provide plants for gardening, agriculture, forestry and conservation. Some produce large quantities of stock, either seedlings or transplanted, of certain varieties for purposes such as orchards or fruit trees. Some produce livestock at certain times of the year, ready for spring to be exported to cold areas where the spread of the disease could not be started early, or to areas where pests of the year tend to prevent beneficial growth at the beginning of the season.

2. Methods

Nurseries grow plants in open areas, in gardens, in a tunnel or in nursery. In the open, nurseries grow ornamental trees, shrubs and evergreen trees. In the forums grow small trees, shrubs and herbs, which are often sold in garden centers. These have proper ventilation, sunlight etc. Crops can be planted with (seeds). The most common method is crop cutting / crop trimming. These can be taken from the tops of the shoots or roots etc. In these ways plants are grown in kindergartens and gardens.

3. Status

In an effort to properly stockpile planting material to withstand post-planting stress, different types of kindergarten treatments have been tried or developed and used in the nursery cell. Buses and date (1989), for example, studied the effect of white spruce adjustment and black hair transplantation in its morphology, physiology, and subsequent post-implantation operations. Root pruning, compression, and potassium fertilization at 375 kg / ha were the most commonly used treatments. Rooting pruning and transplantation of modified stock in kindergarten by decreasing length, root column size, germination: root size, and shoot size, but did not improve survival or growth after planting. Fertilization reduced root growth in black spruce but not white spruce. Kindergarten stock size usually follows a normal curve when raised to plant stock. Runs at the end of the scale are usually taken out of the illegal limit, but, especially among barefoot stock, the size range is usually large. The stock was divided into

large, medium, and small segments depending on the new weight. A small portion (20% of the initial stock) did not contain one-fourth of the weight of the dry item of a large portion at the time of planting outdoors. Ten years later, in the leaf-cut area, the seedlings of the main part had a capacity of about 50% larger than the seedlings of the small fraction. Without the local adjustment, large stock was more than double the size of the smaller stock after 10 years

4. LITERATUREREVIEW

[1]

An Economic Study of Plant Nursery Business in Jaipur Districts of Bangladesh M. A. Haque1, M. A. Moneyed Micah2 and M. A.Rashid (January, 2007).“Economic Study of Plant Nursery Business:”-The study focuses on the development of kindergartens in developing countries. Bangladesh is an agricultural-based country where 85 percent of the population lives in rural areas. They are malnourished. To meet the growing food needs of the world, large quantities of fruits and vegetables need to be produced. Therefore, the government of Bangladesh has placed special emphasis on planting various fruit trees and medicinal plants throughout the country. In this case, improved types of fruit and medicinal plants are essential for distribution to farmers and other enthusiasts**.**

[2]

The Need for Improved Nursery Management Practices and Marketing in Tree Nurseries of Northern Mindanao Don ImmanuelDerain and Agustin Mercado Jar (January, 2010).“Theneedforimprovednurserymanagementpracticesandmarketingintreenurseries of northern Mindanao:”-This research is based upon the notion that Northern Mindanao is experiencing a limited availability ofplanting materials and that the majority of the seedlings from nurseries are of low quality as a result of low technical skills and the lack ofnurseryfacilities, therebyresultingina lowrate ofsuccessfor tree growinginitiativesinthisregion.

[3]

YamaRajeevKumar,VijayakumarS.andDasPandiyarajArindam (November,2017).“Modem nurseryraisingsystem invegetables:”-This paper provides ways to grow a nursery for vegetables. Growing healthy seedlings under good nursery management practices is a successful vegetable product. Seed tray technology is developed to better produce high quality seedlings for replanting.

5. PROBLEM STATEMENT

Many people want to buy plants and are directly concerned with the nursery and buy plants but sometimes people do not
to know certain information about certain plants and the seller who do not have technical skills.The customer does not compare the price of the plants with other shop owners at the same time.to pay only what can be eaten .Wecan not buy plants in online mode. Limited customers reached at kindergartenbecause sometimes a customer needs to travel long distances as the nursery is far from home.The program has a supply of customized customer orders with their contact details, grading details, specialservices, service codes, and application price. After the order is placed, an order confirmation report will be sent to the client for review.Once all orders are placed, the remaining sales report will be generated.

6. SUGGESTED WAY

Gathering information from various research papers and other sources .We analyze that most people want to buy plantsand should be directly concerned with the nursery. Sometimes people do not know certain details about certain plantsand the seller does not have the technical ability.very important. We want every customer to have a pleasant shopping experience, and it is the intention of our staff to respondquestions tactfully and giving advice when we feel we need it.Save customers to generate repeat purchases and make transfers. Continue to increase daily sales by adding a variety of plants to ussell. Communicating with our customers through creative advertising. Customers can buy plants in their homes. Customers can watcha large number of plants found in the nursery. If the administrator decides to review the order, the information including that of the buyerThe name, address and payment order are recorded in the future index system.

7. Modules

This project is mainly divided into two modules:

A) Admin module: -

1. Admin first register and log in to the website.
2. He can view the order that can be placed on the card on the customer side.
3. He can send an order confirmation message to the customer again if there is a plant that wants to add
4. The website can then update the information.

B) User module: -

1. The customer registers and logs in automatically on the website.
2. He can choose a plant item and buy a plant by comparing prices with a different storekeeper.
3. Details of purchased plants will be added to the card.

4. He can pay the amount by credit card, bank card, phone payment.
5. If there is a complaint about a product he can provide a response.

8.Customer and manager data management: -

Registered customer and administrator data saves on a website. If there are any changes or updates related to the data he can update it in the future references.

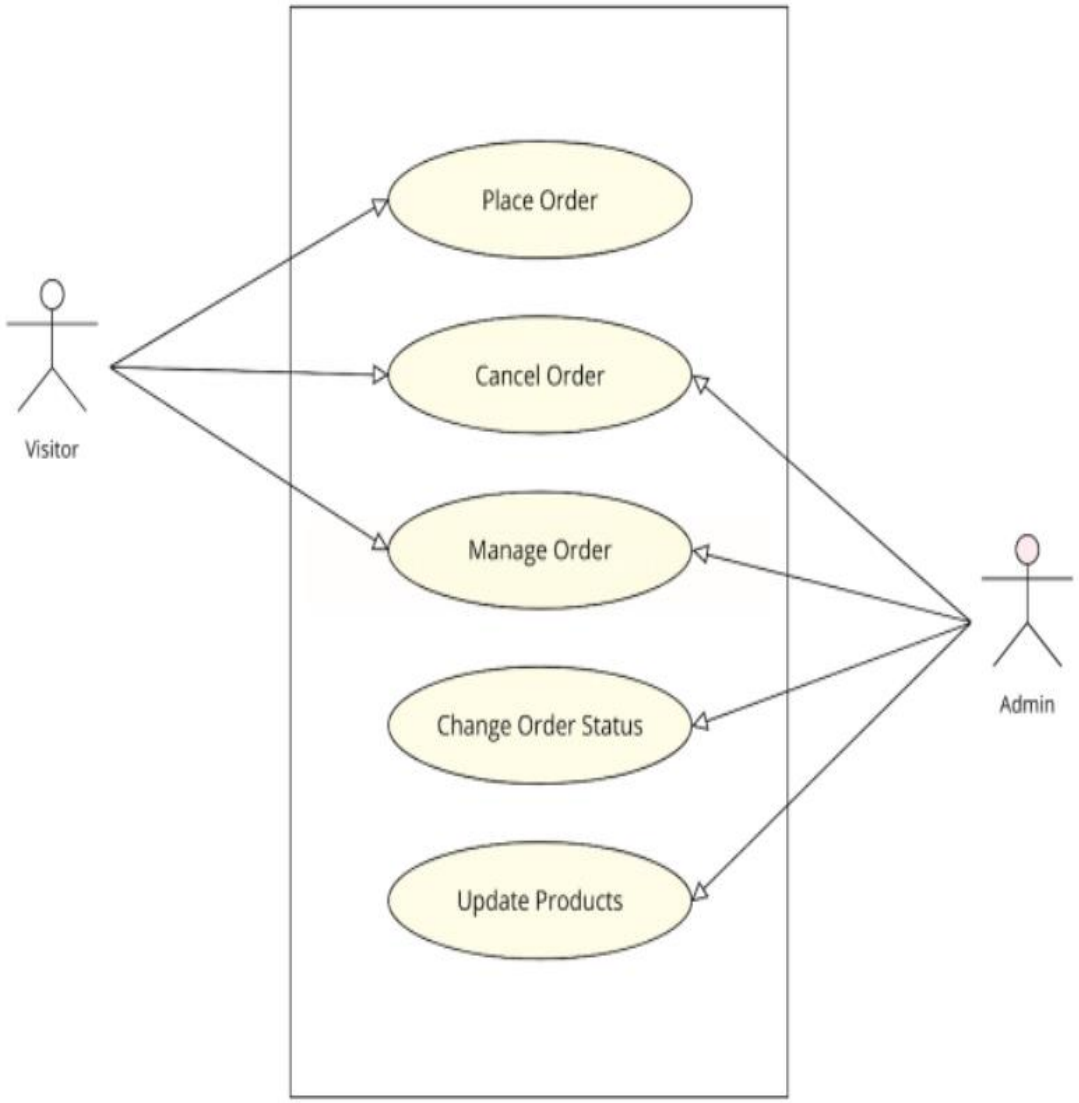


Figure: - Representation of Framework

9. Methodology

How to doSearch method:

Linear search is a very simple search algorithm. In this type of search, sequential searches are performed foreach item individually. Everythingit is checked again if the same is found and then the item is returned, otherwise the search continues until the end of the data collection.Linear search is used for collection of items. It depends on the order of cutting the list from start to finish by checking the structures of all of themelements found along the way.

Data Recovery:

Data retrieval means retrieving data from a managed management system such as ODBMS. In this case, the data is assumed to be correctis represented in an orderly fashion, and there is no confusion in the data. To get the data he wants the user introduces a set of terms by question. Thereafter the Database Management System (DBMS),database management software, selects the required data on the website. Recovered data can be stored on file, printed, or viewedon screen. Question language, such as systematic questionnaire (SQL), is used to address questions. SQL is an American National StandardsThe standard language of the Institute's (ASSI) questionnaire is designed to write website queries. Each DBMS can have its own language, howeververy related.Recovering data usually requires writing and applying data recovery or extraction instructions or queries on the website. Based on the questionif provided, the site reviews and obtains the requested data. Apps and software often use a variety of queries to retrieve data from itdifferent formats. In addition to simple or small data, data recovery may also include retrieving large amounts of data, usually in the form of reports.

10. Problem Analysis

- **Product definition**

Small businesses certainly play an important role in the production of goods and services and in the creation of jobs and high incomes in almost all developing and developed countries. The income generated by small businesses will depend largely on the investment of domestic demand and the general state of the local economy.

- **Feasibility Analysis**

Feasibility analysis examines all key aspects of the project, including the economic, technical, and legal aspects and the timeline of the project all helping to predict the success of the project. The feasibility study, also known as the Case Study, aims to assess equally and logically the benefits and risks of an existing or proposed business, business-related risks, resources required for operations, and ultimately the chances of success.

11.Project Legacy

Current Status of the project

Aglaonema Legacy Plant is one of the rare and most stylish Aglaonema plants. It’s gorgeous on desks or tabletops and side tables in dens, living rooms, and bedrooms. The aglaonema is easy to care for and can be maintained at the lower light levels that are often found in the home or office environment.

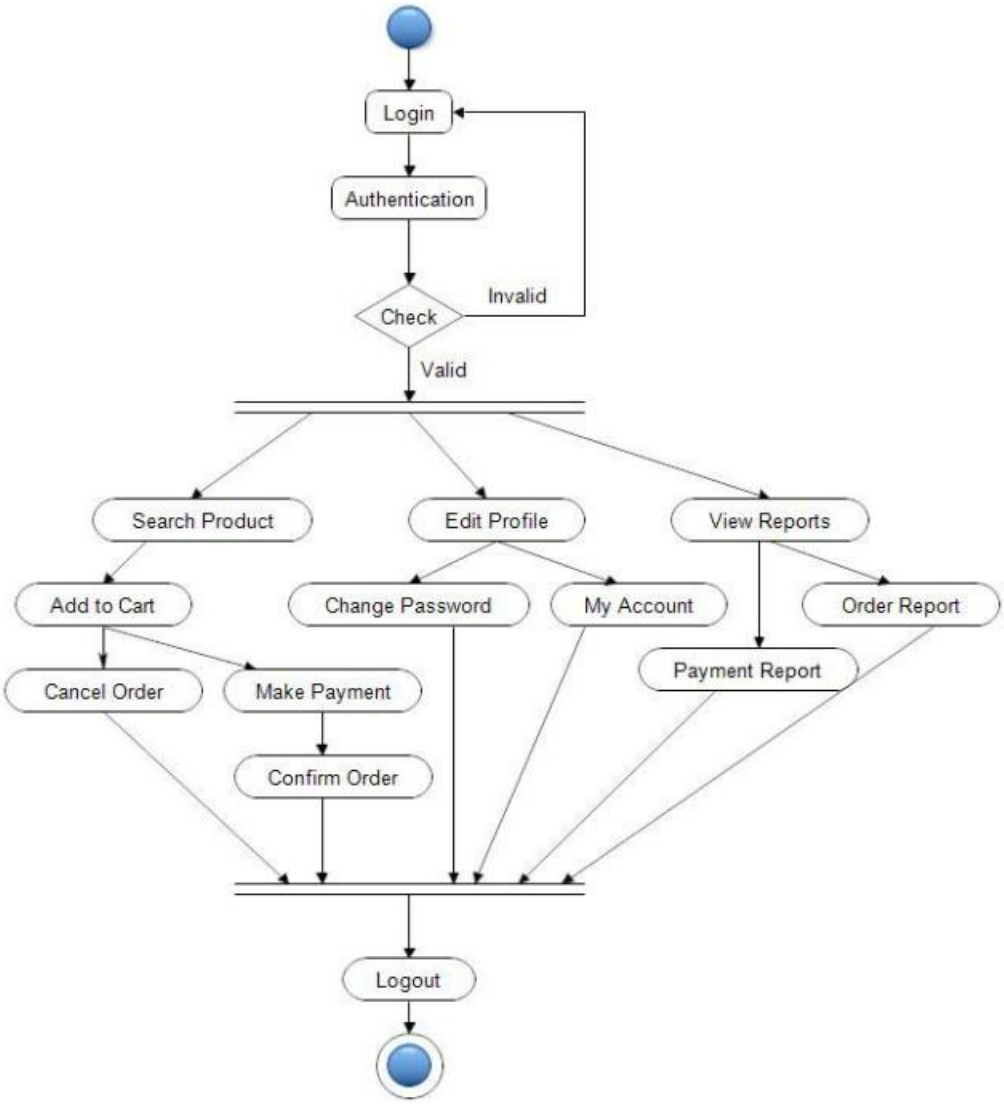
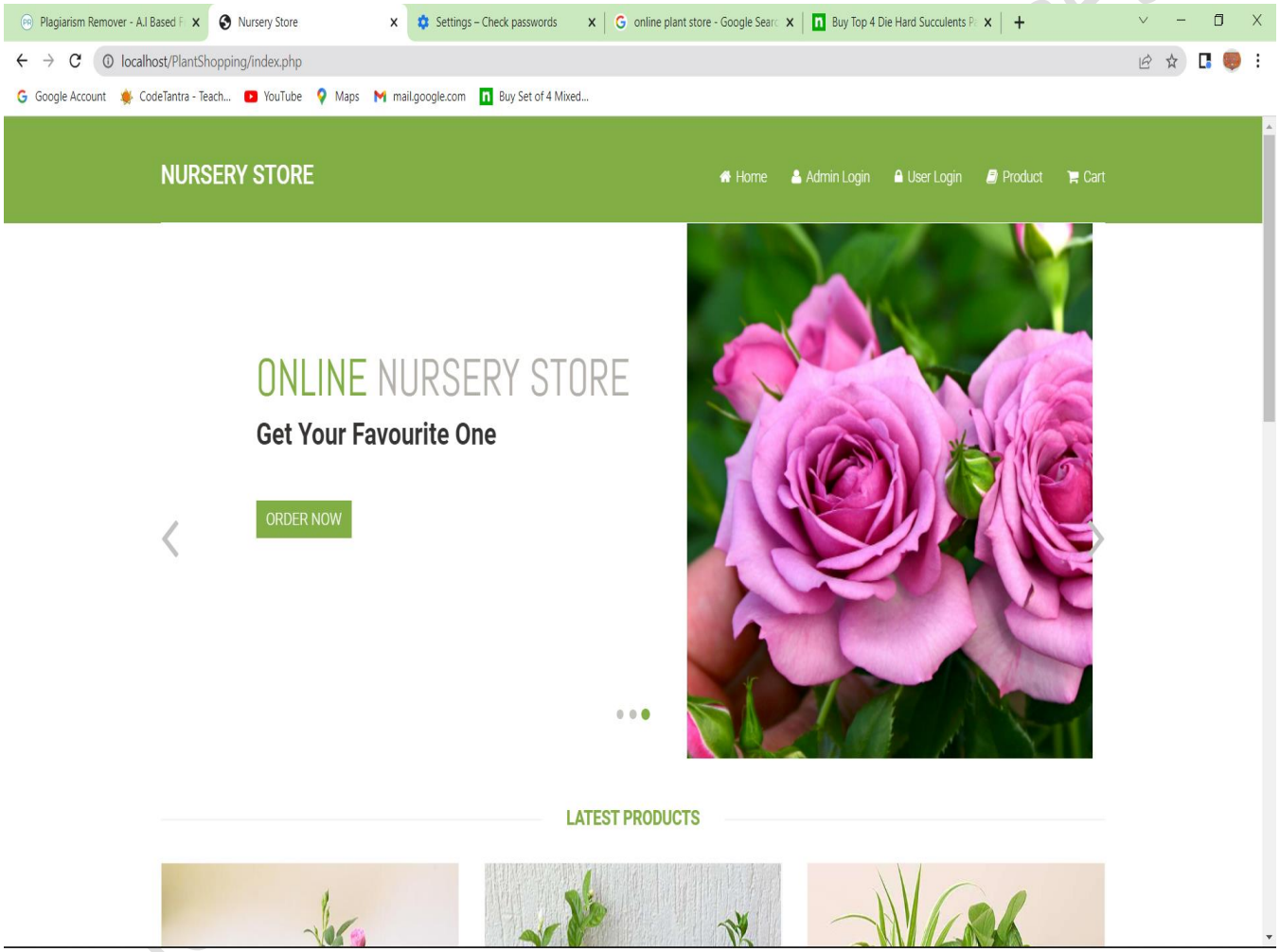
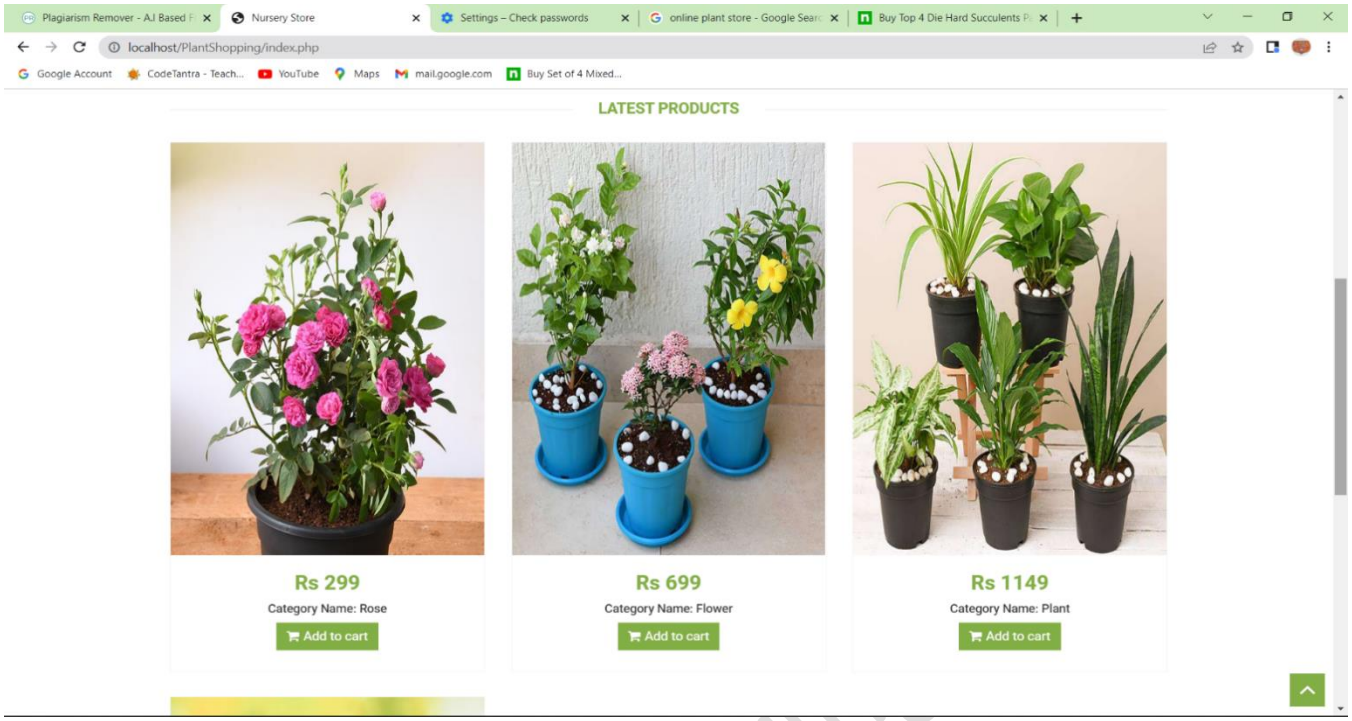


Figure: Activity Diagram

12. RESULT AND DISCUSSION

A snapshotof the designed system is provided below showing the interaction of various system modules with them Performance.

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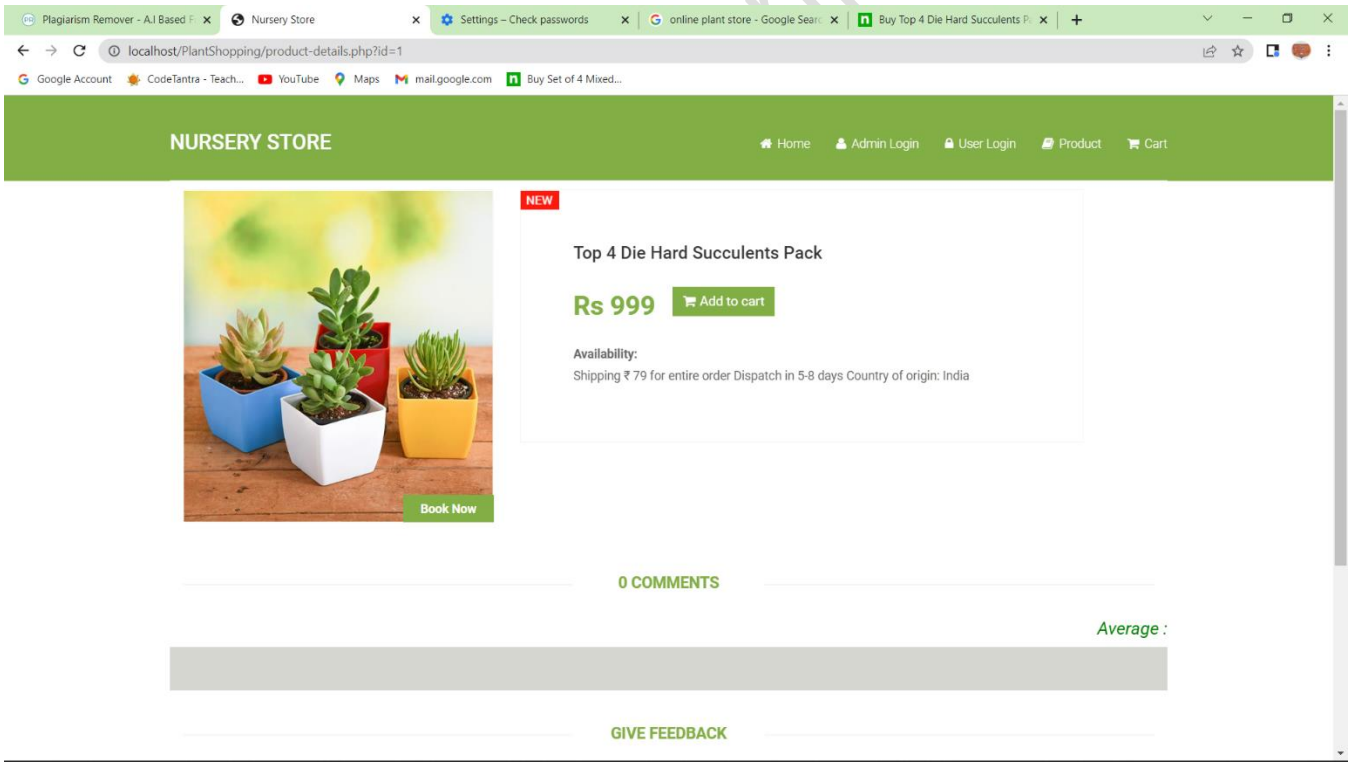
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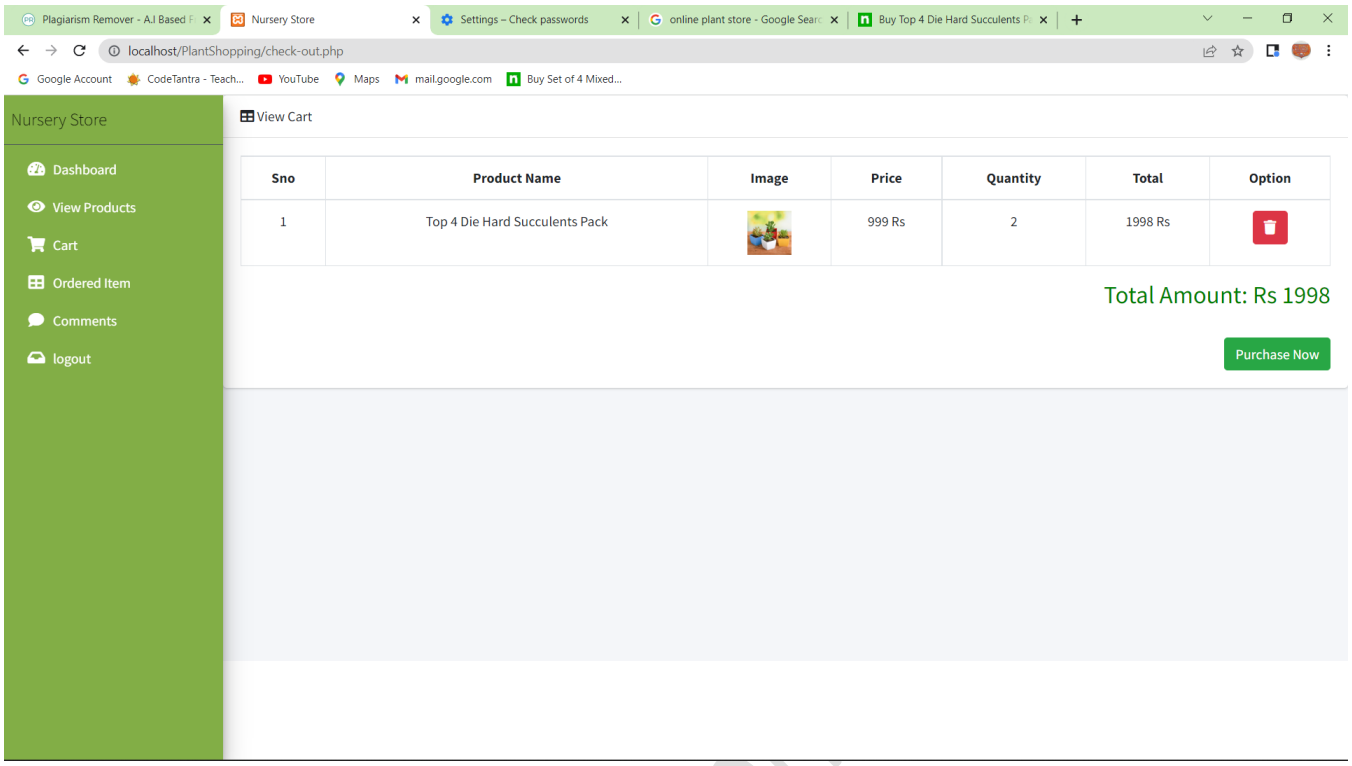
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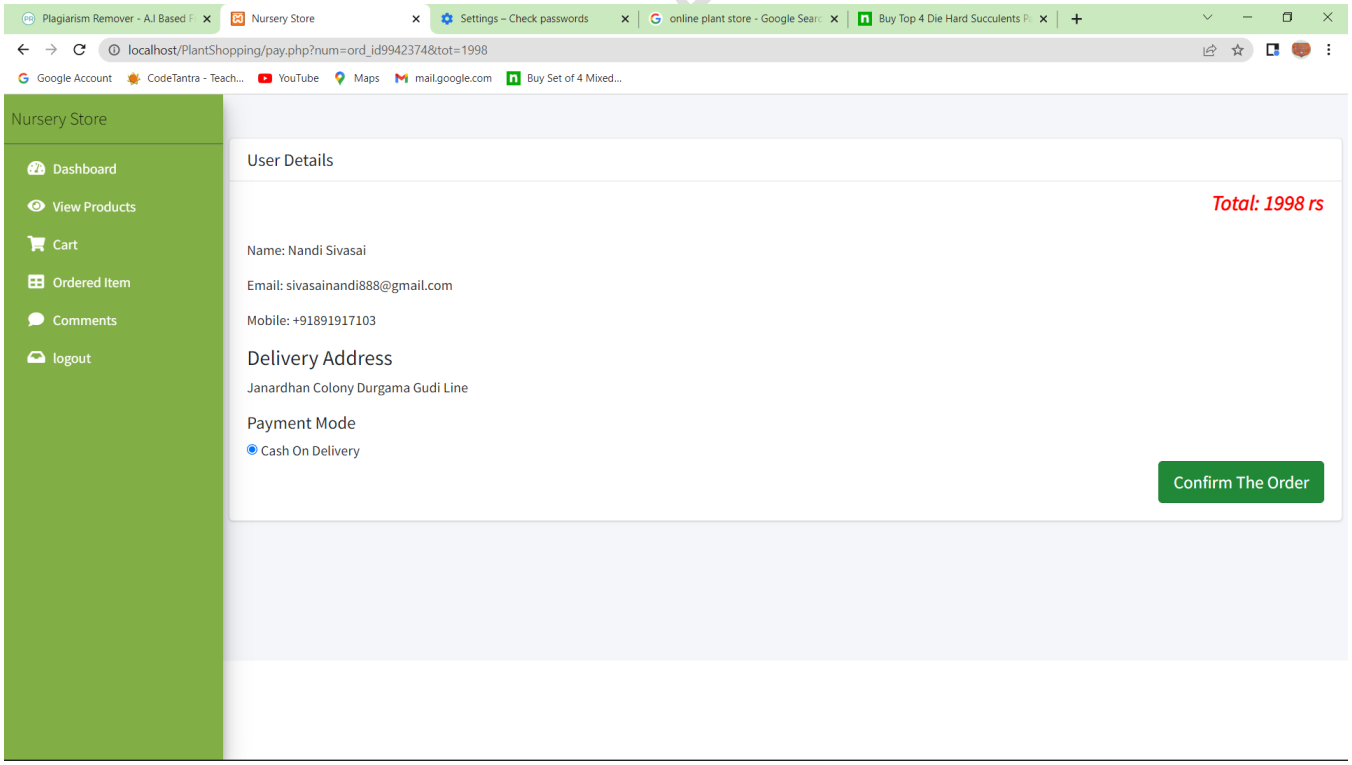
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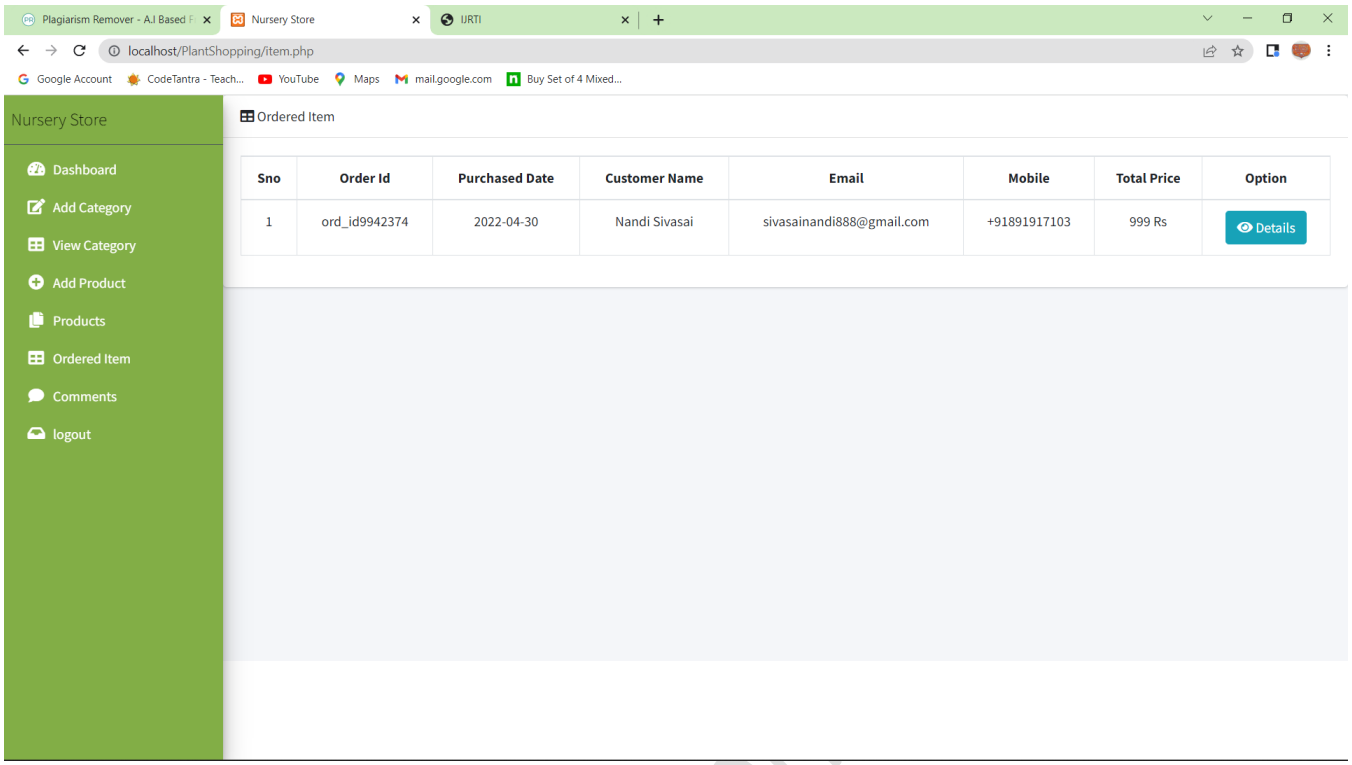
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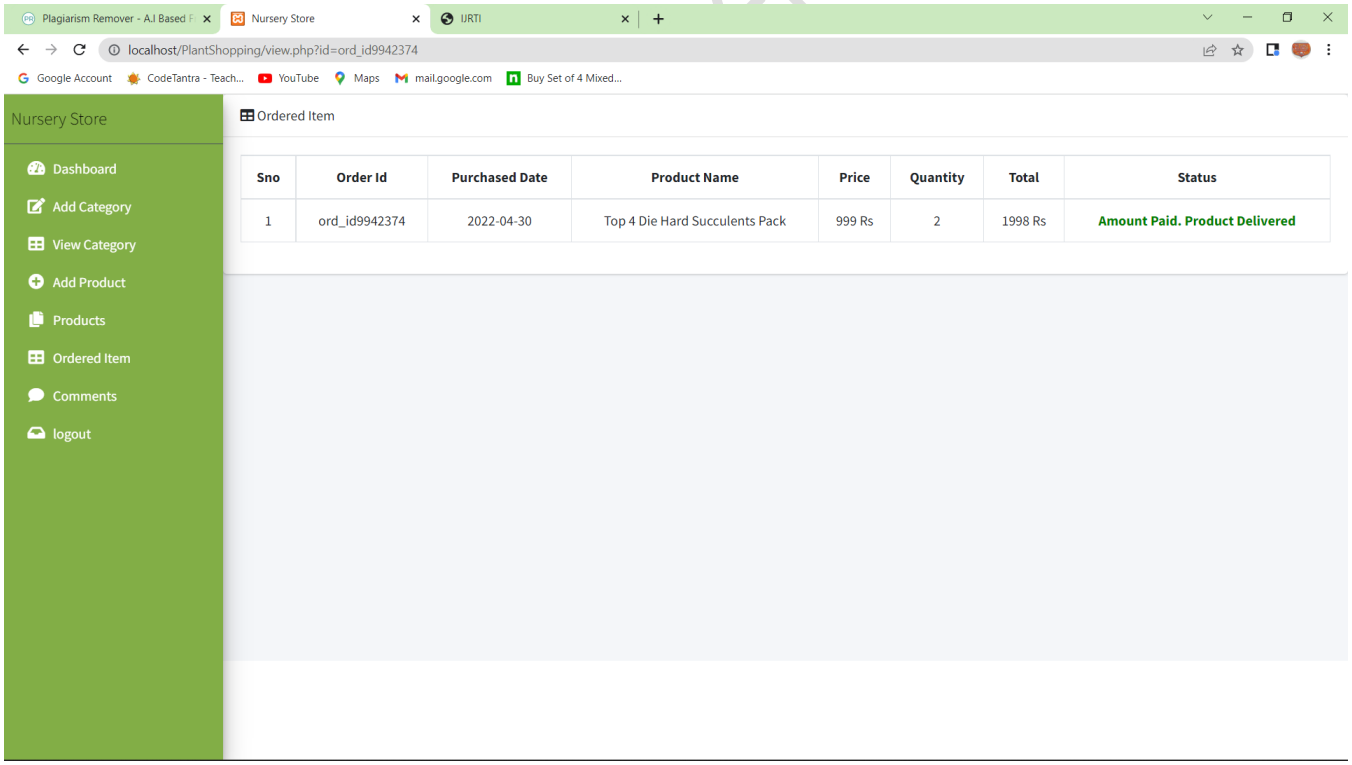
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13. CONCLUSION

The proposed system can ensure the keeping of secure and confidential records stored on a website. Converts random data

in structured data and filtered format. It is very helpful, reliable and efficient to receive notification messages and emails in a cellphone.

1. In this dissertation, we have developed a way to allow customers to buy plants without even visiting stores.

2. Ability to buy anytime, anywhere, anywhere.

3. Websites enable them to browse before purchase, as well as product research to increase their confidence in what they are buying.

4. Shopping online is more fun and easy than shopping in the real world.

5. Provides an online payment system.

6. Customer can track the details of his order and provide feedback if any problem occurs during shipping.

14.THE FUTURE PLAN

1. Number of store owners can register on the web site to increase their sales.

2. This app can be used by any user to buy plants online and get relevant information by watching a short summer

about plant material with videos.

3. If any customization changes the customer can buy the plants with different payment systems such as bank card, credit card, pat, telephone.

pay, cash when delivery etc.

References Made From:

1. User Interfaces in C#: Windows Forms and Custom Controls by Matthew MacDonald.

2. Applied Microsoft® .NET Framework Programming (Pro-Developer) by Jeffrey Richter.

3. Practical .Net2 and C#2: Harness the Platform, the Language, and the Framework by Patrick Smacchia.

4. Data Communications and Networking, by Behrouz A Forouzan.

5. Computer Networking: A Top-Down Approach, by James F. Kurose.

6. Operating System Concepts,by Abraham Silberschatz.

7. M. Armbrust, A. Fox, R. Griffith, A. D. Joseph, R. H. Katz, A. Konwinski,G. Lee, D. A. Patterson, A. Rabkin, I. Stoica, and M. Zaharia,"Above the clouds: A berkeley view of cloud computing," University ofCalifornia, Berkeley, Tech. Rep. USB-EECS-2009-28, Feb 2009.

8. "The apachecassandra project," http://cassandra.apache.org/.

9. L. Lamport, "The part-time parliament," ACM Transactions on Computer Systems, vol. 16, pp. 133–169, 1998.

10. N. Bonvin, T. G. Papaioannou, and K. Aberer, "Cost-efficient and differentiated data availability guarantees in data clouds," in Proc. of the ICDE, Long Beach, CA, USA, 2010.

11. O. Regev and N. Nisan, "The popcorn market. online markets for computational resources," Decision Support Systems, vol. 28, no. 1-2, pp. 177 – 189, 2000.

12. A. Helsinger and T. Wright, "Cougaar: A robust configurable multi agent platform," in Proc. of the IEEE Aerospace Conference, 2005.

13. J. Brunelle, P. Hurst, J. Huth, L. Kang, C. Ng, D. C. Parkes, M. Seltzer, J. Shank, and S. Youssef, "Egg: an extensible and economics-inspired open grid computing platform," in Proc. of the GECON, Singapore, May 2006.

14. J. Norris, K. Coleman, A. Fox, and G. Candea, "Oncall: Defeating spikes with a free-market application cluster," in Proc. of the International Conference on Autonomic Computing, New York, NY, USA, May 2004.

15. C. Pautasso, T. Heinis, and G. Alonso, "Autonomic resource provisioning for software business processes," Information and Software Technology, vol. 49, pp. 65–80, 2007.

16. A. Dan, D. Davis, R. Kearney, A. Keller, R. King, D. Kuebler, H. Ludwig, M. Polan, M. Spreitzer, and A. Youssef, "Web services on demand: Wsla-driven automated management," IBM Syst. J., vol. 43, no. 1, pp. 136–158, 2004.

17. M. Wang and T. Suda, "The bio-networking architecture: a biologically inspired approach to the design of scalable, adaptive, and survivable/available network applications," in Proc. of the IEEE Symposium on Applications and the Internet, 2001.

18. N. Laranjeiro and M. Vieira, "Towards fault tolerance in web services compositions," in Proc. of the workshop on engineering fault tolerant systems, New York, NY, USA, 2007.

19. C. Engelmann, S. L. Scott, C. Leangsuksun, and X. He, "Transparent symmetric active/active replication for servicelevel high availability," in Proc. of the CCGrid, 2007.

20. J. Salas, F. Perez-Sorrosal, n.-M. M. Pati and R. Jim´enez-Peris, "Ws-replication: a framework for highly available web services," in Proc. of the WWW, New York, NY, USA, 2006,

Sites Referred:

http://www.sourcefordgde.com

http://www.networkcomputing.com/

http://www.ieee.org

http://www.emule-project.net/