



Fresh Plant Web Application

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Abstract: Now a days, demand for horticultural crops greater specifically those bearing end result and plants and decorative functions is increasing in both urban and rural regions in India. Heavy call for decorative and flowering vegetation is discovered in the course of festive seasons and seasons of festivals and melas. A nursery is a place where flowers are propagated and grown to a favored age. typically, the flora involved are for gardening, forestry or conservation biology, instead of agriculture. They consist of retail nurseries, which promote to the majority, wholesale nurseries, which sell handiest to companies such as different nurseries and to commercial gardeners, and personal nurseries, which deliver the wishes of institutions or personal estates. Facts from numerous research reviews and different assets, we observed that many persons desired to shop for plant and get in touch with the nursery directly, but lacked specific statistics approximately the plant life. Additionally, on occasion the vendor has not acquired any technical training because of which customers do not get perfect information about particular plant. Ordinarily, customers do no longer examine plant charges with other keep at same spot and at identical time. Customer support could be very essential to us. Our intention is to make every and every client's buying smoother, given that many plant fans are eager to beautify their homes with a ramification of flowers, they need in order to provide that range to get the preferred plant, you need to go to a few nurseries. So, we decided to create a web website for small plant dealers to promote their plant list to our clients on our internet website. This lets in small plant sellers to sell plants to clients whose flora are listed on our platform. Clients also can reconfirm and pass check the same plant charge with different shopkeepers.

Keywords: Online selling, Flower garden, E-commerce, Nursery, Garden Centre.

INTRODUCTION

A lot of the scenic beauty of nature has been replaced by densely populated regions that sprawl for miles from city centers. This visible pollution impacts us all and leaves us with a longing for a more in-depth connection with nature. We spend about 90 percentage of our time indoors. interior flora is a super way to create appealing and restful settings even as enhancing our feel of well-being. Further, houseplants can be a fulfilling hobby and may help purify the air in our homes. Indoor plant life now not most effective convert carbon dioxide to oxygen, however additionally they trap and soak up many pollutants. The market for vegetation in India is envisioned at over INR 2500 crore annually and is developing at 15% to twenty%. The India plant life market is segmented based totally on type, software, area and employer. Based totally on type, the market can be segmented into shade loving plant life, low mild plant life and high light flowers. The low mild flowers phase is predicted to dominate the market for the duration of the forecast period. this could be authorized to the component that they may be grown in low mild and indirect mild and require negligible upkeep. Based on application, the market can be bifurcated into soak up dangerous gases & release oxygen and panorama decoration. The soak up dangerous gases & release oxygen owing to the increase inside the level of air pollution. Growing air pollution, specifically inside the metro towns is one of the primary elements using the plant life market in India. additionally, ease of buy, low renovation and fee effectiveness are similarly fueling growth in the marketplace. Furthermore, growing cognizance many of the populace would in addition steer boom inside the marketplace. Everyone is aware of that we want to develop our country or make a developing country a developed country. This e-trade platform project that provides online plant courier services to its clients. The excellent gain of ordering plant online is that every person can order a plant at ease surroundings and there may be no peer pressure while ordering. Presently, most of them are listening to the use of the community and understand how it is able to gain you.

LITERATURE REVIEW

1.Plants for Human Survival and Medicine November 2019: This research paper provides a base line data and information on plants and their hidden knowledge for human health

Edition: First Edition Publisher: Published by New India Publishing Agency, New Delhi, India and CRC Press Taylor & Francis, UK Editor: Bikarma Singh, CSIR-IIIM Jammu ISBN: 9780367819361

2.Martin, C., & Li, J. (2017). Medicine is not health care; food is health care: In this article they said that plants make substantial contribution to our health through our diets.



3. Raven, P. (2019). Saving plants, saving ourselves: As a human species we depend on plants and agriculture for our very existence and they need to receive greater attention and focus.

4. Authors: Barbara Schaal. "Plants and people: Our shared history and future"

January 2019: Human and plants have a complex relationship extending far back into our joint evolutionary history. This legacy can be seen today as plants provide nutrition, fiber, pharmaceuticals and energy for people and animals across the globe.

5. Da Ren, Rui Guo, Yanfei Lan, Changling Shang (January 2021). "Strategies for selling green products on online platforms in a two-echelon supply chain": - This paper considers two shareholding rates (forward and backward) and proposes three shareholding strategies (forward, backward, and cross-shareholding) in a supplier-lead green supply chain to investigate the operation mechanism behind it.

6. Rizwan Bashir, Ira Mehboob, Waqas Khaliq Bhatti (December 2015). "Effects of Online Shopping Trends on Consumer-Buying Behaviours": - This research paper examines the relationship between various factors that affect consumer behaviour towards online shopping.

7. P. Retha Krishnan, Rajwants K. Kalia, J.C. Tewari, M.M. Roy (August 2014). "Plant Nursery Management": - Through these paper authors sent issues featured throughout the analysis and have additionally provided appropriate solutions over it. Plant nursery management involves running a business that grows and sells plants for personal or business use. this could involve merchandising plants wholesale or on to customers through order, online, or garden retailers.

8. M.A. Haguel, M.A. Moneyed Micah2, M.A. Rashid (January 2007). "Economic Study of Pant Nursery Business": - This research paper focused on improvement of nurseries in developing countries.

METHODOLOGY

From the first survey, two questions were written: one for customers to order plants online and the second for sellers to list plants on our website. We take various surveys and see how customers get the bad feeling of ordering plants online.

Our method includes:

1. Searching method: Linear search is a very simple search algorithm. In this type of search, sequential searches are performed for each item individually. Everything is checked again if the same is found and the item is returned, otherwise, the search continues until the end of the data collection. Linear search is used for the collection of items. It relies on a way to break the list from start to finish by checking the features of all the elements found along the way.

2. Data Retrieval: Data retrieval means retrieving data from a managed management system as ODBMS In this case, it is assumed that the data is systematically represented, and there is no data ambiguity. To get the desired data, the user introduces a set of conditions for each question. Then the Database Management System (DBMS), a data management software, selects the required data for the website. Received data can be saved to a file, printed, or viewed on-screen. Question language, such as Structured Query Language (SQL), is used to answer questions. SQL is an American National Standards Institute (ANSI) standard language for designing web-based queries. Each DBMS may have its language, but many are related. Recovering data usually requires writing and applying data recovery or extraction instructions or queries on the website. Apps and software often use a variety of queries to retrieve data in different formats. In addition to simple or small data, data recovery may also include retrieving large amounts of data, usually in the form of reports.

3. Transaction method: Online Transactions through our payment system is an online payment process for products and services with online assistance directly from the bank using its features such as the amount of money taken to form the payer and the payment to the payer. We look for the two most important things in our payment systems are information orders and payment instructions. There are some algorithms described in this paper that can be used to improve the security of online activity

4. Security: Inside the latest past, the internet has been revolutionized through blockchain. It's miles a state of the art, ingenious era which has arisen as an interesting alternative for countering safety and performance-based troubles, mainly in allotted device. As blockchain is a decentralized network based on a consensus mechanism it could cast off the want



for trusted third events and for this reason may be utilized in offerings primarily based on cloud computing which in any other case calls for guaranteed information provenance, records distribution and auditing. Undeniably cloud computing offers most important advantages to its customers and additionally offer a platform for brand new employer and begin secure business.

FINDING, ANALYSIS AND DISCUSSION

As lots of plant lover are zeal to deck up their homes with a various flower. Basically, they buy plant in two ways:

1. on-line platforms.
2. go to nearest nursery.

1. ONLINE PLATFORMS

PROS

1. Ordering online is quick and Human blunders and Intervention unfastened.
2. Due to technology pushed Portal There Are Minimalistic Possibilities Of blunders.
3. The client various listing of plants to select from
4. clients Have The advantage Of Promotional offers, blessings and bargain offers.
5. purchase vegetation At Their very own Time And locations.

CONS

1. shopping for online plants isn't always worthy for maximum Of The clients.
2. clients should Pay more money Than buying Them regionally In Nearest Nurseries.
3. Takes 4 to 5 Days For transport
4. 5 out of 10 clients are not satisfied through buying plants online.

2.VISIT NEAREST NURSERIES

PROS

1. Plants are healthier from local nurseries
2. Flower plant are usually less expensive.
3. Knowledgeable associate.
4. Plants are grown with care by locals and will usually last longer.
5. Buying local plants is more eco-friendly.

CONS

1. If we say about nearest nurseries, we need to make free time to visit the nursery
2. Also we do not found plant which we want to buy.
3. Sometimes, we have to visit lots of nursery to get the plant we want

From these above troubles we determined to make an online portal where small plants supplier sell their plants on our internet site. Basically, it is B2C module, where small flowers seller creates their very own pages on which they can list their plants. On this online portal, purchaser can see their nearest nurseries plants from their smartphones at anytime and anywhere. Costumer can buy plant online and get transport at identical day. Costumer also crosscheck price of plant on sitting on chair.



SCREENSHOT

LOGIN NOW

enter your email

enter your password

Login Now

don't have an account? [register now](#)

REGISTER NOW

enter your username

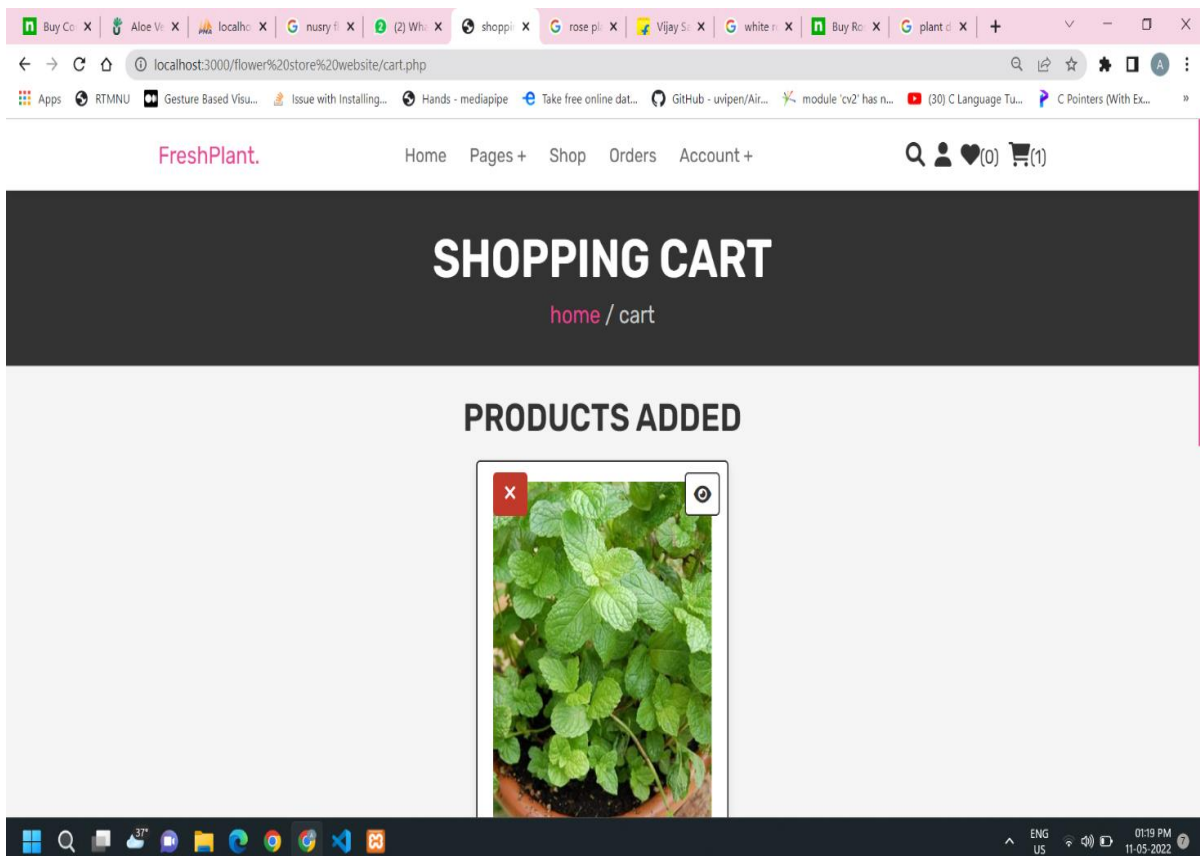
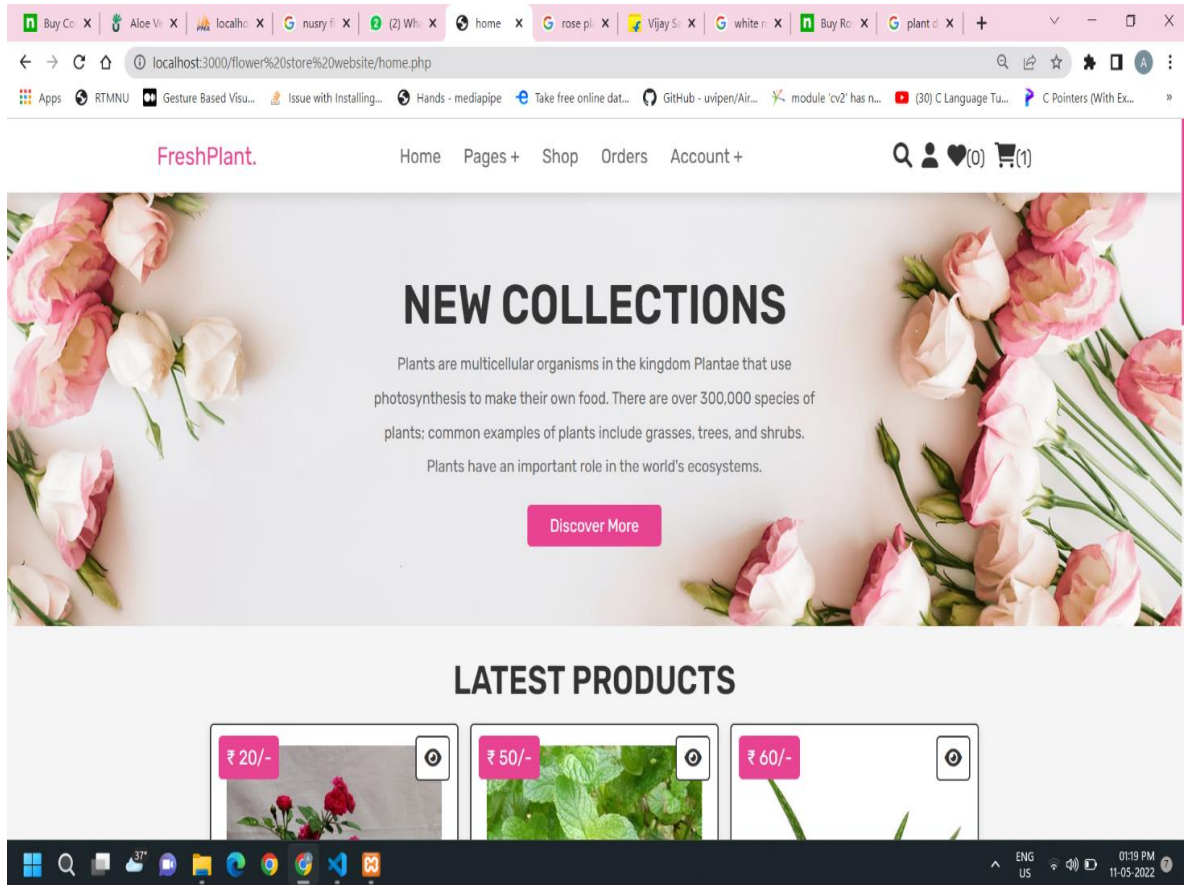
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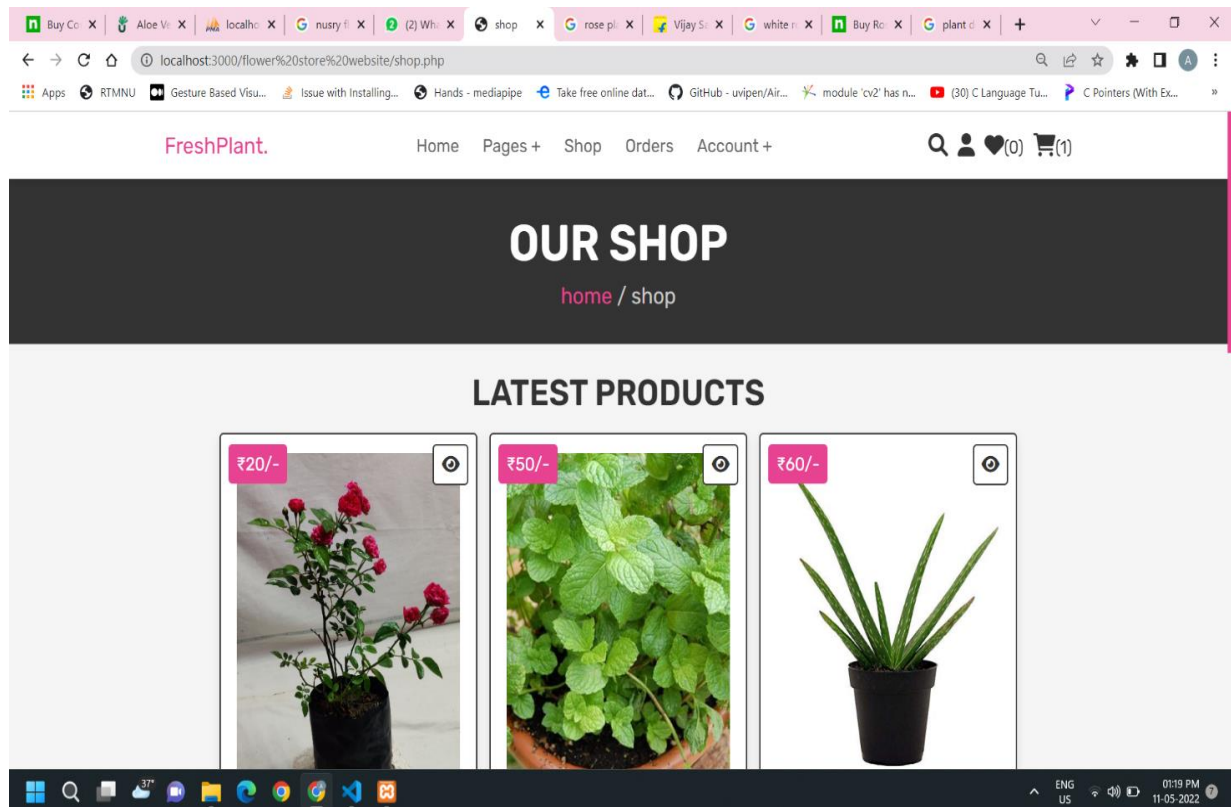
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Register Now

already have an account? [login now](#)






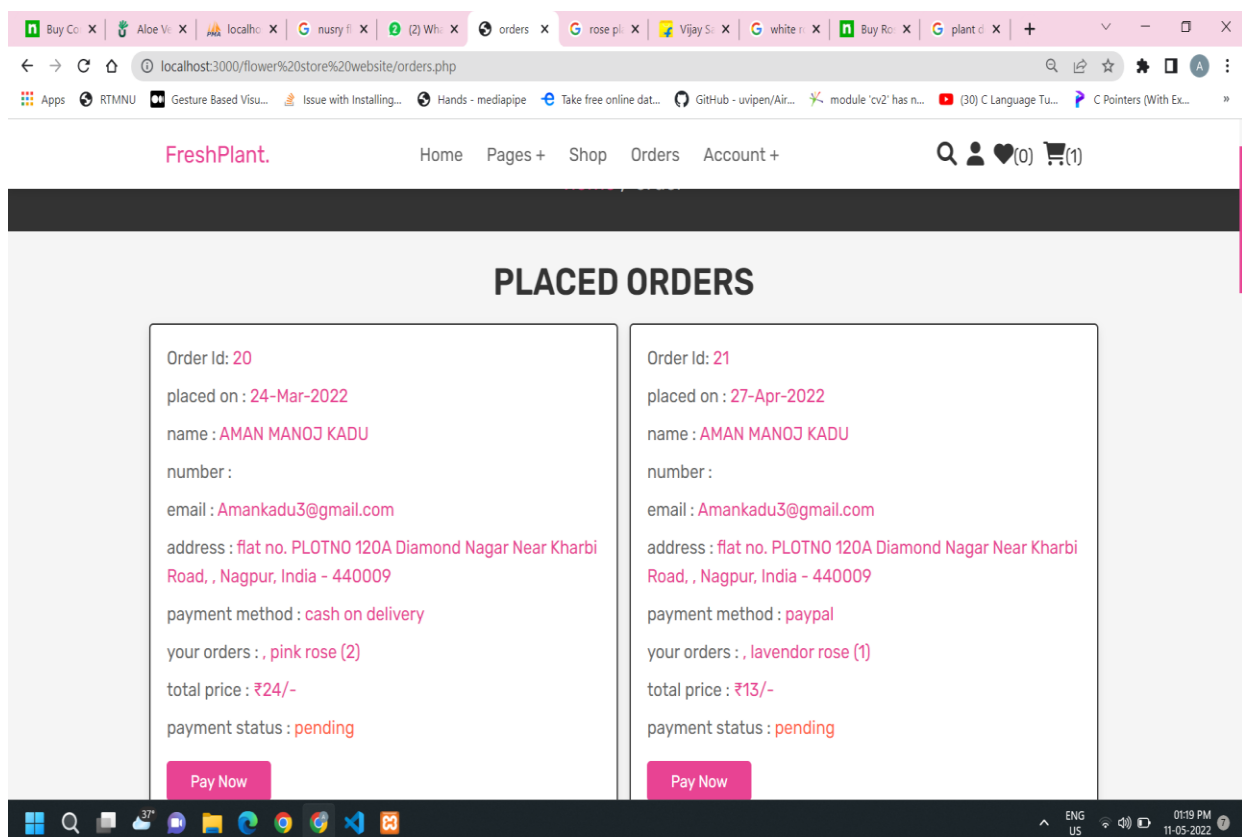


FreshPlant. Home Pages + Shop Orders Account +

OUR SHOP
home / shop

LATEST PRODUCTS

- ₹20/- 
- ₹50/- 
- ₹60/- 



FreshPlant. Home Pages + Shop Orders Account +

PLACED ORDERS

<p>Order Id: 20</p> <p>placed on : 24-Mar-2022</p> <p>name : AMAN MANOJ KADU</p> <p>number :</p> <p>email : Amankadu3@gmail.com</p> <p>address : flat no. PLOTNO 120A Diamond Nagar Near Kharbi Road, , Nagpur, India - 440009</p> <p>payment method : cash on delivery</p> <p>your orders : , pink rose (2)</p> <p>total price : ₹24/-</p> <p>payment status : pending</p> <p>Pay Now</p>	<p>Order Id: 21</p> <p>placed on : 27-Apr-2022</p> <p>name : AMAN MANOJ KADU</p> <p>number :</p> <p>email : Amankadu3@gmail.com</p> <p>address : flat no. PLOTNO 120A Diamond Nagar Near Kharbi Road, , Nagpur, India - 440009</p> <p>payment method : paypal</p> <p>your orders : , lavender rose (1)</p> <p>total price : ₹13/-</p> <p>payment status : pending</p> <p>Pay Now</p>
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FreshPlant. Home Pages + Shop Orders Account +

CHECKOUT ORDER
home / checkout

Common Mint Plant, Pudina - Plant (₹50/- x 1)

grand total : ₹50/-

Place Your Order

your name :

your number :

your email :

payment method :

ADMIN

AdminPanel home products orders users messages

DASHBOARD

₹145/- total pendings	₹15/- completed paymets	10 orders placed	4 products added
1 normal users	2 admin users	3 total accounts	0 new messages



Buy Co. X Aloe V. X localh X nusry f. X (2) Whi X produc X rose pl. X Vijay S. X white X Buy Ro. X plant d. X +

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AdminPanel home products orders users messages

ADD NEW PRODUCT

enter product name

enter product price

enter product details

Choose File No file chosen

Add Product

300/- 350/- 400/-

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Buy Co. X Aloe V. X localh X nusry f. X (2) Whi X dashbo X rose pl. X Vijay S. X white X Buy Ro. X plant d. X +

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AdminPanel home products orders users messages

PLACED ORDERS

<p>user id : 16</p> <p>placed on : 20-Mar-2022</p> <p>name : AMAN MANOJ KADU</p> <p>number : 1234567890</p> <p>email : Amankadu3@gmail.com</p> <p>address : flat no. PLOTNO 120A Diamond Nagar Near Kharbi Road, , Nagpur, India - 440009</p> <p>total products : , cottage rose (1)</p> <p>total price : ₹15/-</p> <p>payment method : paypal</p> <p>completed</p> <p>Update Delete</p>	<p>user id : 17</p> <p>placed on : 24-Mar-2022</p> <p>name : AMAN MANOJ KADU</p> <p>number :</p> <p>email : Amankadu3@gmail.com</p> <p>address : flat no. PLOTNO 120A Diamond Nagar Near Kharbi Road, , Nagpur, India - 440009</p> <p>total products : , pink rose (2)</p> <p>total price : ₹24/-</p> <p>payment method : cash on delivery</p> <p>pending</p> <p>Update Delete</p>	<p>user id : 17</p> <p>placed on : 27-Apr-2022</p> <p>name : AMAN MANOJ KADU</p> <p>number :</p> <p>email : Amankadu3@gmail.com</p> <p>address : flat no. PLOTNO 120A Diamond Nagar Near Kharbi Road, , Nagpur, India - 440009</p> <p>total products : , lavendor rose (1)</p> <p>total price : ₹13/-</p> <p>payment method : paypal</p> <p>pending</p> <p>Update Delete</p>
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AdminPanel home products orders users messages

USERS ACCOUNT

User ID	Username	Email	User Type	Action
1	aman	amankadu3@email.com	admin	Delete
16	Aman	Amankadu3@gmail.com	admin	Delete
17	AMAN MANOJ KADU	Swapnil21.sk@gmail.com	user	Delete

AdminPanel home products orders users messages

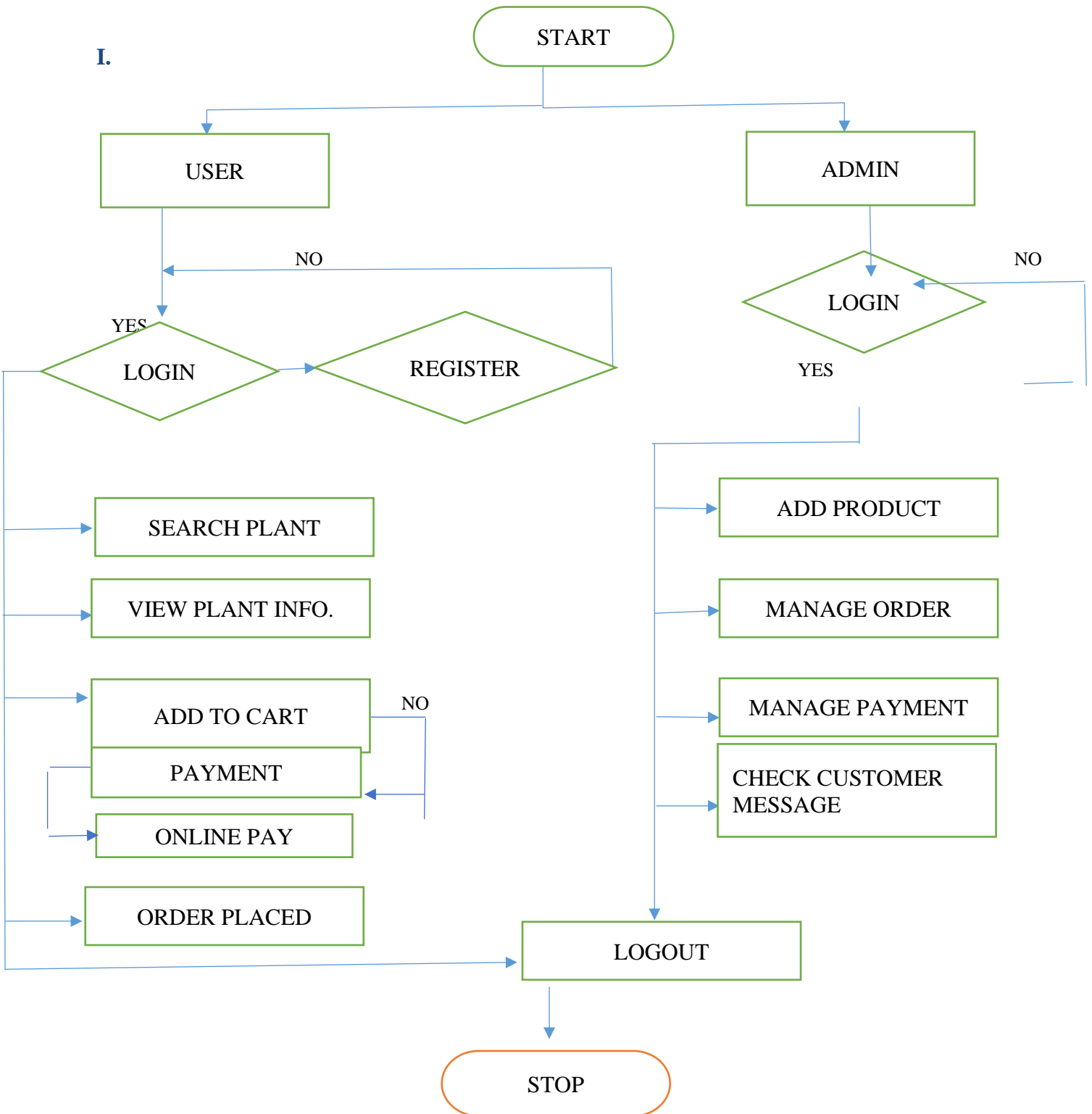
MESSAGES

You Have No Messages!



FLOWCHART

I.





CONCLUSION

1. The project as a whole describes the scope and viability for local shopkeepers to run their business online.
2. This project is able to generate an employment of 5 and above.
We have developed an approach to allow small and local plants seller to grow their business.
3. In this dissertation, we have developed a way to allow customers to buy plants without visiting websites.
4. Ability to shop anytime, anywhere, anywhere.
5. The domain enables them to browse before purchasing and research the product so that they have more confidence in what they are buying.
6. Shopping online is easy and fun to use.
7. Provides an online payment system.
8. The domain enables them to browse before purchase.
9. It also provides a little information about the plant.

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