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**DR.G.Y. Pathrikar College of Computer Science and Information Technology, Aurangabad, Maharashtra**

**Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**

**PROJECT REPORT**

ON

**“PET’S WORLD”**

SUBMITTED

BY

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***&***

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UNDER THE GUIDANCE

OF

**Mrs. ANJALI ROKDE**

**Certificate**

This is to certify that Project Report entitle **“PET’S WORLD”** has been submitted in first semester as a partial fulfillment of the course BSC(IT), affiliated to DR.babasaheb ambedkar marathwada university,Aurangabad, during the Academic Session 2021-2022.

*Submitted by*

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**Project Guide HOD**

**Examiner:**

**Date:**

**ACKNOWLEDGEMENT**

During the entire period of this Project, my Project would not have been materialized without the help of many people, who made my work easier. First and foremost, we are sincerely thankful to **Dr.prapti deshmukh** Principal of Dr.G.Y.patherikar college of cs & ITAnd all remaining staff for their direct and indirect help. On the shoulder of giants and company of friends, the depth of my vision and strength increases, We would like to thanks all my friends for their support without which this project would not see the daylight.

**ABSTRACT**

The project title is **“PET’S WORLD** “.The software is very useful to shop online various pet’s product. This project module helps to create user account, search, purchase the required products and place order at single click. The project also manages the data stored in the database and is easily accessed by the user.

The web development project is done by using following languages as frontend and backend.

* **HTML** is the markup language used for structuring and presenting the content on the World Wide Web.
* **CSS** describes how the html elements are to be displayed on screen.
* **PHP** is a very highly popular server-side scripting language. It is very flexible and has a lot of innovative features. It is fastest resource available for creating database-enabled dynamic websites.
* **MySQL** is a database management system based on Structured Query Language (SQL) which is used in web applications.

Software development tools are used for easy design product and database. This project is for pet’s Store for online shopping of products and storing information of orders placed by customers. All interfaces are very easy to use and do not require technical knowledge for usage by end users.

This is my sincere effort to develop a web application that is useful for any person running pet’s store.

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**INTRODUCTION**

Online Pet’s is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing websites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming common place.

The objective of this project is to develop a general purpose e-commerce store where product like clothes can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online shopping for pet’s.

An online store is a virtual store on the Internet where customers can browse the breed 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.

**1.1 Existing System**

1. Before this project, they are not providing number of facilities to the customers such as:

2. Before this project disables online way of purchasing products.

3. No better quality of care procedure and service to users.

4. Not improving quality of user data management.

The Project performs following activities:

* Registration of User.
* Login Transaction
* Surfing the Products.
* Use of Shopping Cart
* Placing Orders

**1.2 Need and Significance of Proposed System**

In this project, we are providing no. of facilities such as:

* This project enables Admin and Users to use the website in better manner.
* Improved quality of products.
* Better quality of products at single click.
* Reduce paperwork to save paper cost and time.
* Surfing the available products from the website in an easy and efficient manner.
* Error free transaction.
* Paperless transaction.
* Requirement of less man power.
* Arability of data at single click.
* Data access as per need.
* Maintenance of all transactions.

**1.3 Objectives and Motivation**

The main objectives of computerized system as below:

1. Accurate and fast speed.

2. Huge amount of data storage and retrieval at single click.

3. Reduce man power on different overheads.

4. Reduce paper work.

5. Time saving jobs.

6. Information at finger tips.

7. GUI and User Friendly Environment that is easy for user

8. To maintain consistency in all transactions.

**2} SYSTEM REQUIREMENTS**

It is the operating environment which is necessary to run the project. The minimum hardware and software requirement to run successfully this websites are as follows:

**HARDWARE:**

All the physical equipment, input devices, output devices and processor of the computer is ‘Hardware’.

* RAM minimum 2GB.
* 17inches monitor and above
* Multimedia keyboard.
* Hard disk 80GB.
* Laser Printer/ Inkjet printer.

**SOFTWARE:**

A set of instruction of programs to make the hardware platform for desired task is called ‘Software’. Software can also be defined as the utility programs that are required to drive the hardware of the computer. Following are the software necessities for the development of website:

* Operating system = Windows 2007 or above.
* DBMS = PHP/MySQL
* Front End = HTML, CSS, BOOTSTRAP 4,JAVASCRIPT
* Other Software’s = Visual Studio, MS-Word 2000, Web browsers, etc.

**SOFTWARE REQUIREMENTS SPECIFICA TION**

This section provides requirement overview of the system. This software contains various functional modules that can be implemented by the system.

**Functional Requirements:**

Registration: If customer wants to buy the product then he/she must be registered, unregistered user can’t go to the shopping cart.

Login: Customer logins to the system by entering valid user id and password for the shopping.

Shopping Cart: The customer after login or registration can make order or cancel order of the product from the shopping cart.

Payment: In this system the payment can be done through online modes.

Log out : After ordering or surfing for the product customer has to Logout from the system.

Report Generation: The Admin and clients can view the orders placed in the system.

**Non-Functional Requirements:**

1. Secure access to consumer’s confidential data.
2. 24X7 availability.
3. Better component design to get better performance at peak time.
4. Flexible service based architecture will be highly desirable for future extension. Non-Functional Requirements define system properties and constraints.
5. The Various other Non-Functional Requirements are: Security, Reliability, Maintainability, Portability, Extensibility, Reusability, Compatibility, Resource Utilization.

**Performance Requirements:** In order to maintain an acceptable speed at maximum number of uploads allowed from a particular customer as any number of users can access to the system at any time. Also the connections to the servers will be based on the attributes of the user like his location and server will be working 24X7 times.

**System Development**

**4.1 USE CASE DIAGRAM**

**PET’S WORLD**

USER

ADMIN

VISITOR

**4.2 DATA FLOW DIAGRAM**

**Context Level**

Self Details

Available product

order

cart

Login Details

Customer

Admin

CUSTOMER

MANAGEMENT

SHOPPING

MANAGEMENT

PAYMENT

MANAGEMENT

**ONLINE**

**PET’S**

**STORE**

ORDERS

MANAGEMENT

SYSTEM

MANAGEMENT

LOGIN

MANAGEMENT

|  |
| --- |
| **ZERO LEVEL DFD- PET’S SHOP** |

**4.3 ENTITY RELATIONSHIP DIAGRAM**

**MAKES**

**USER**

**SHOPPING**

**DATABASE DESIGN**

Database Tables:

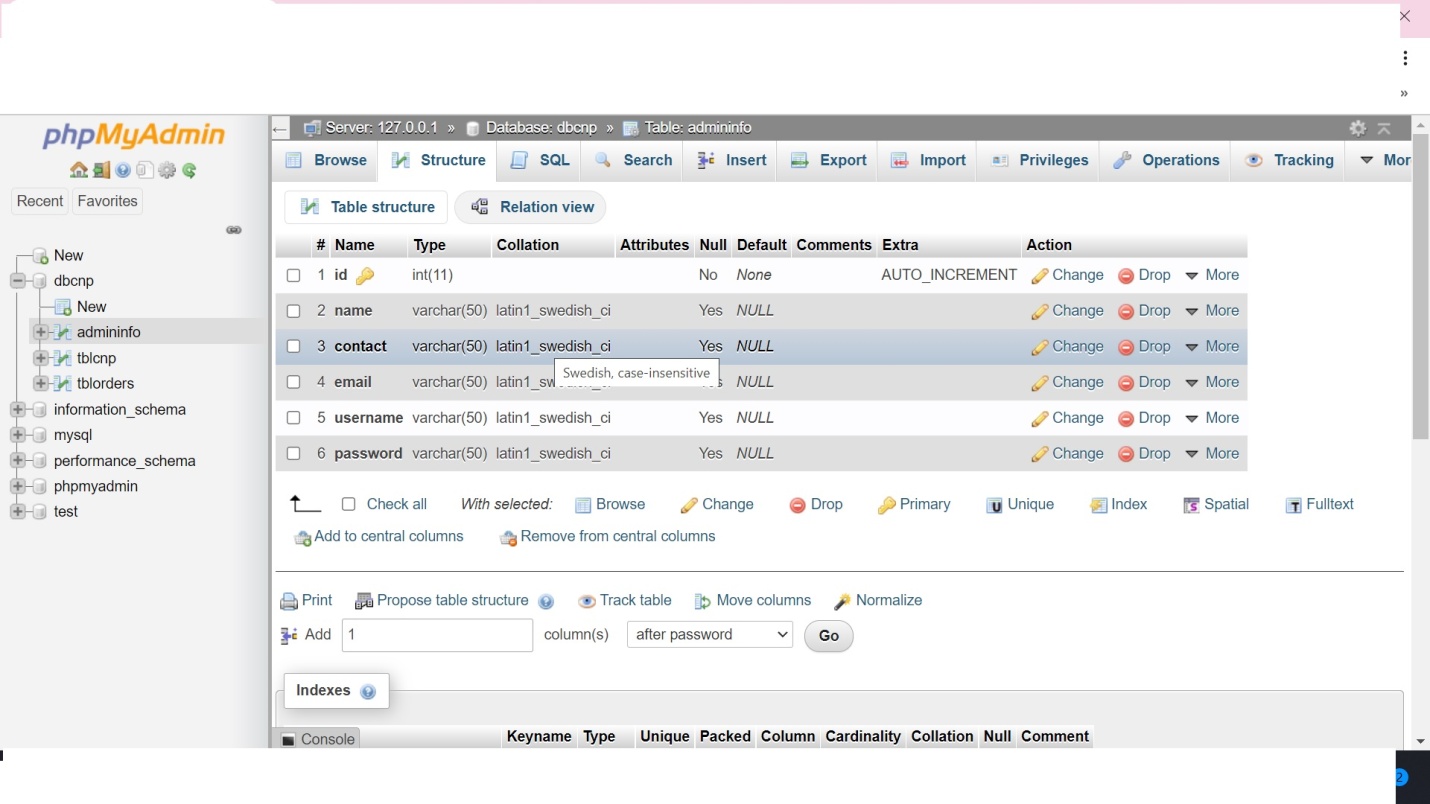
****

TABLE: tbl\_customer:

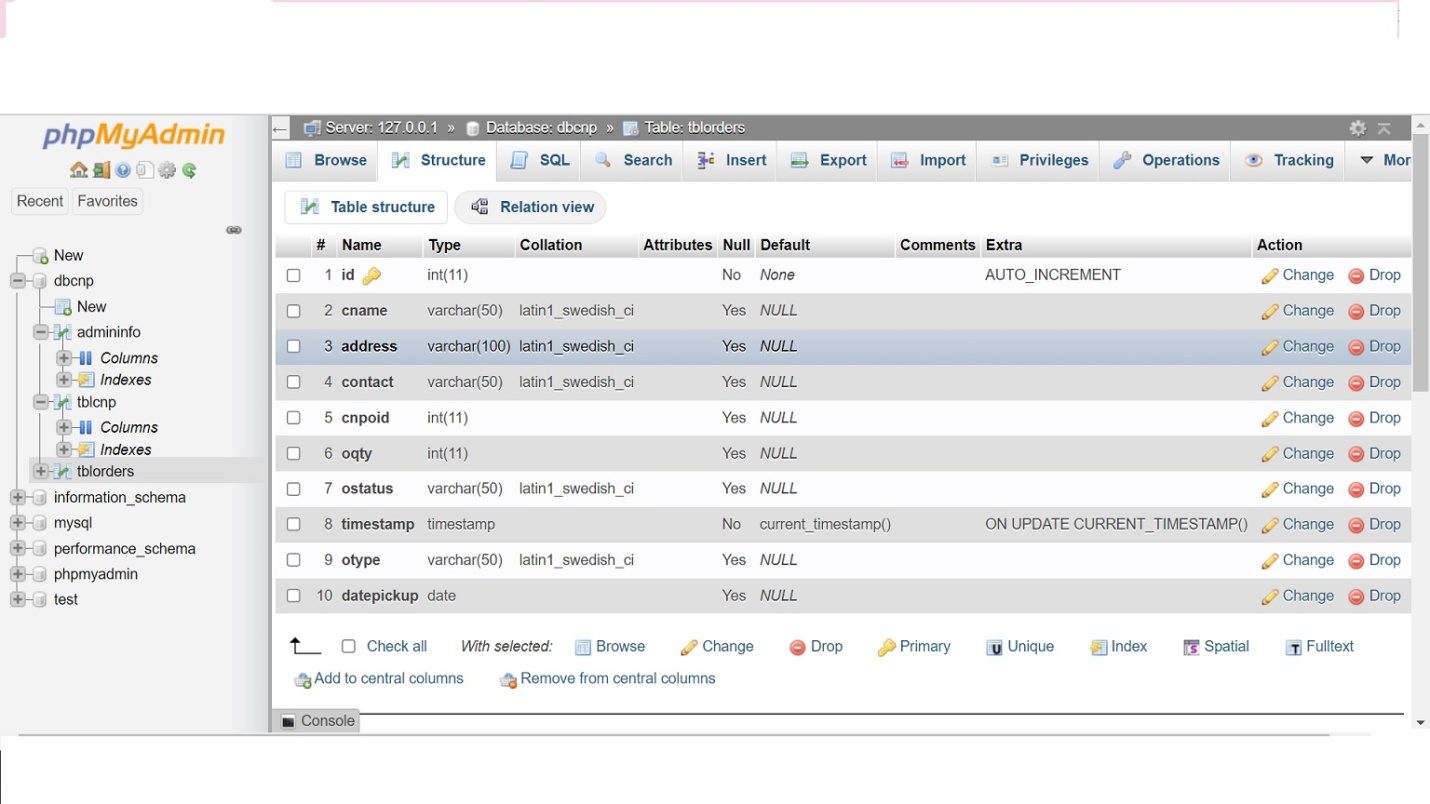


TABLE: tbl\_product\_photo

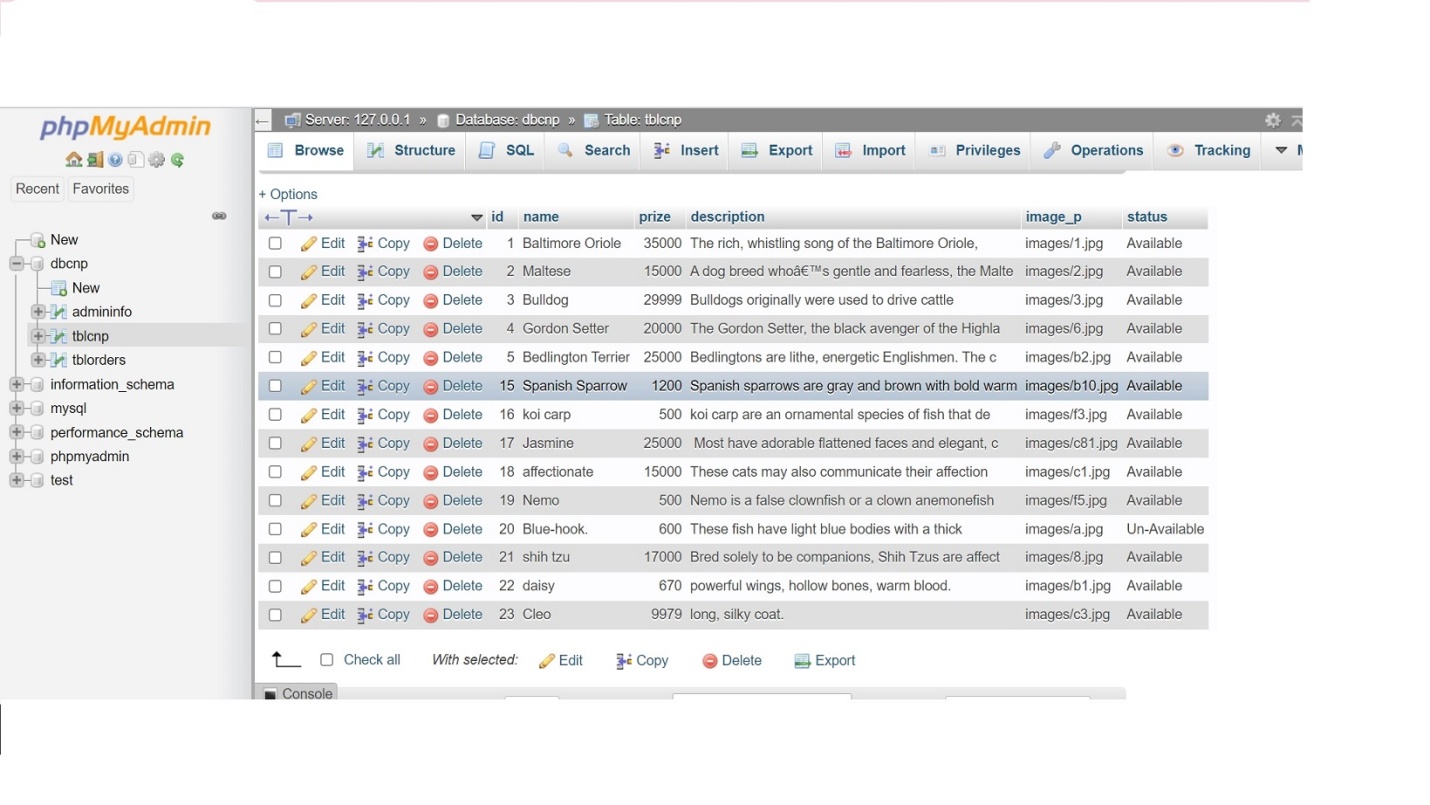
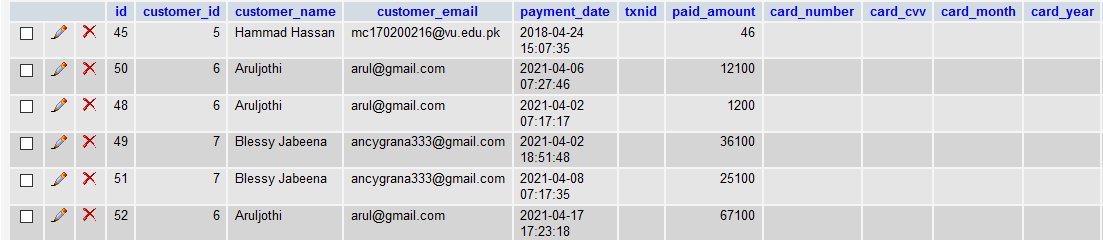
****

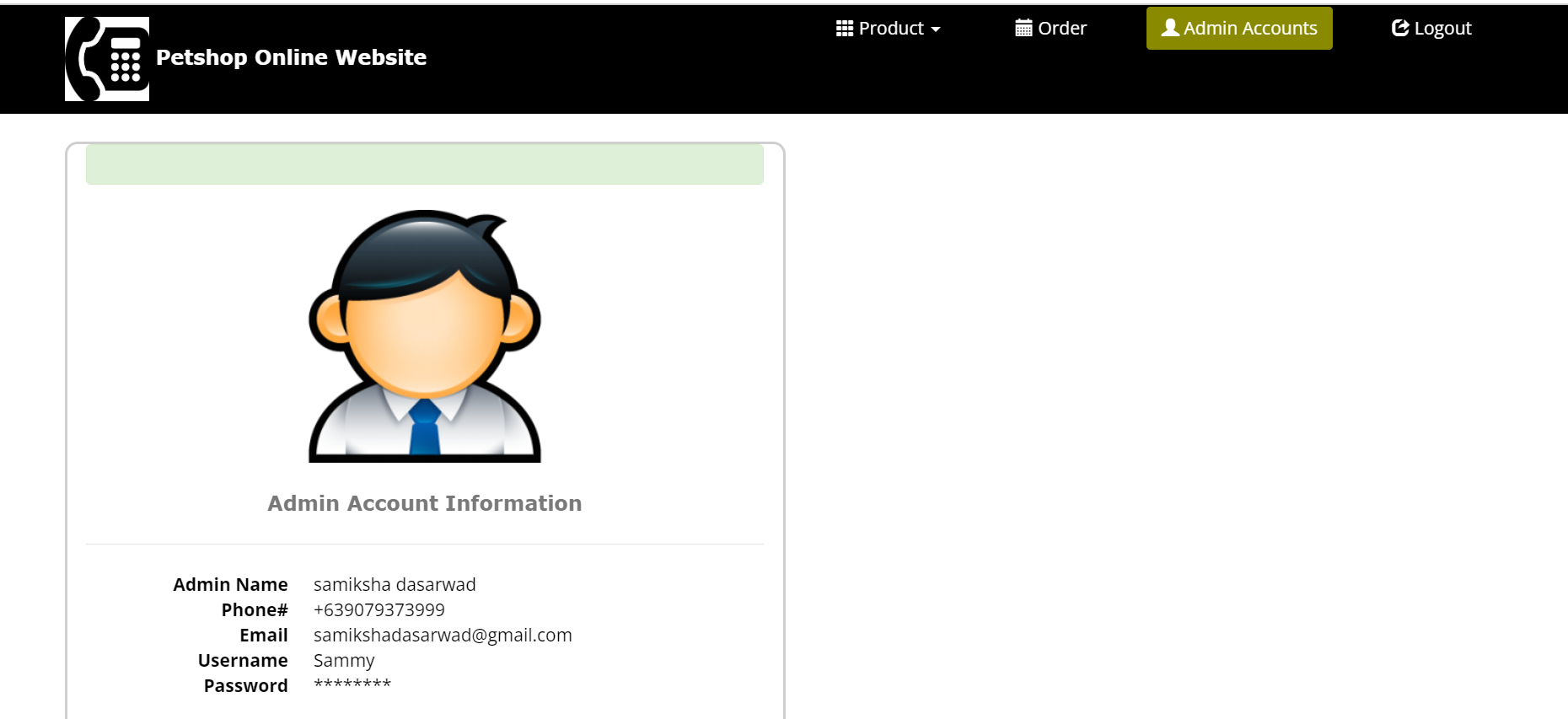
TABLE: tbl\_payment

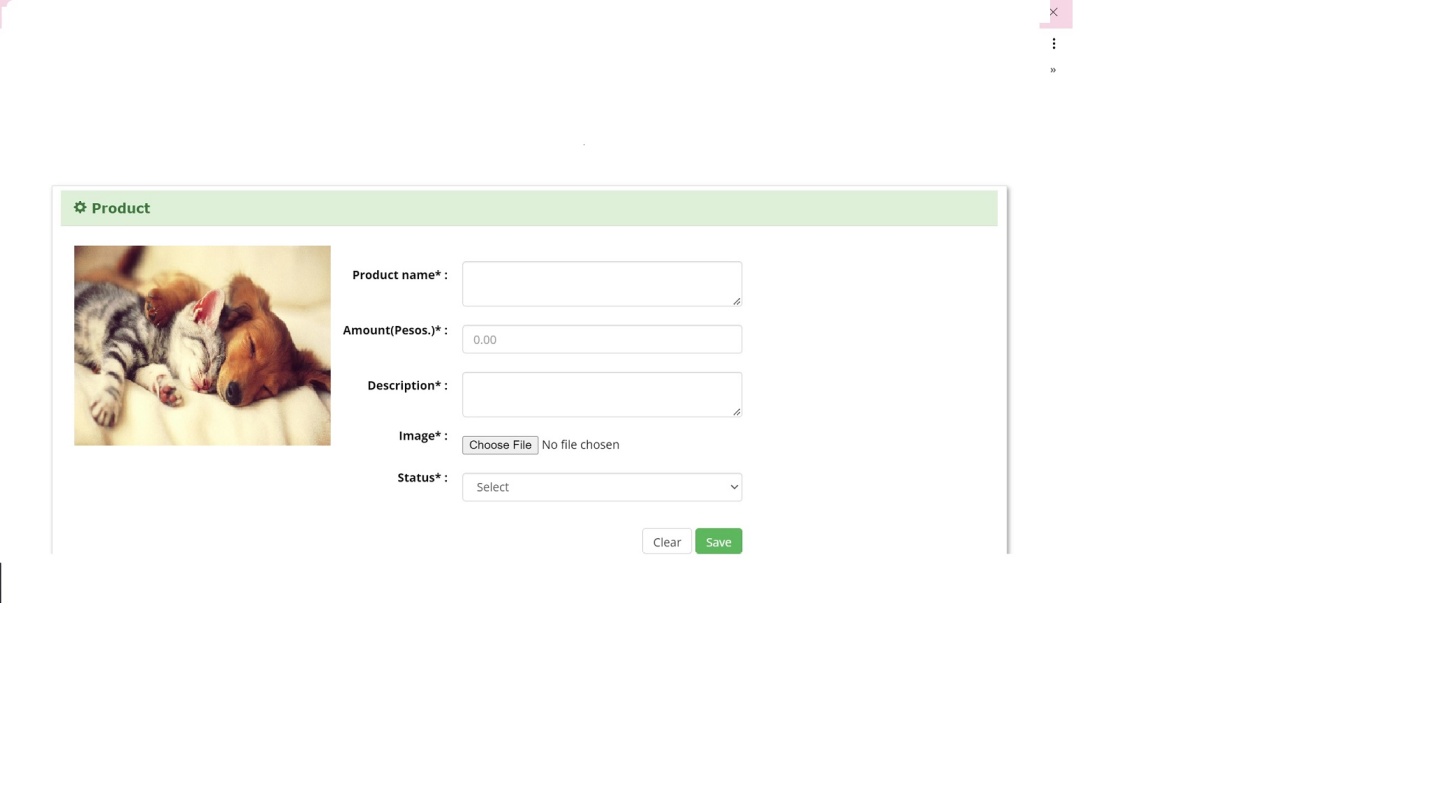
****

***USER INTERFACE***

**ADMIN SIDE:**

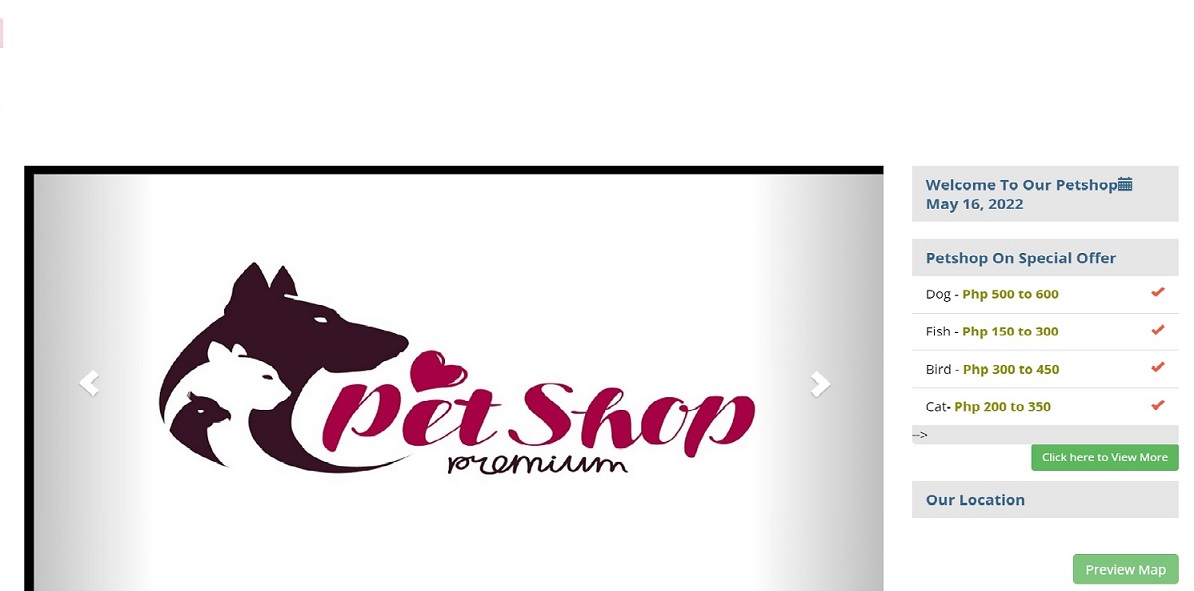
Admin Account:



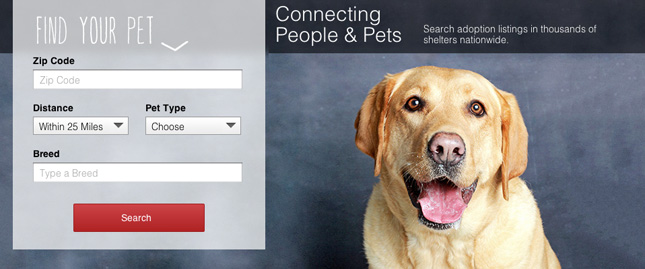
View/Add Products

**CLIENT SIDE:**

HOMEPAGE:



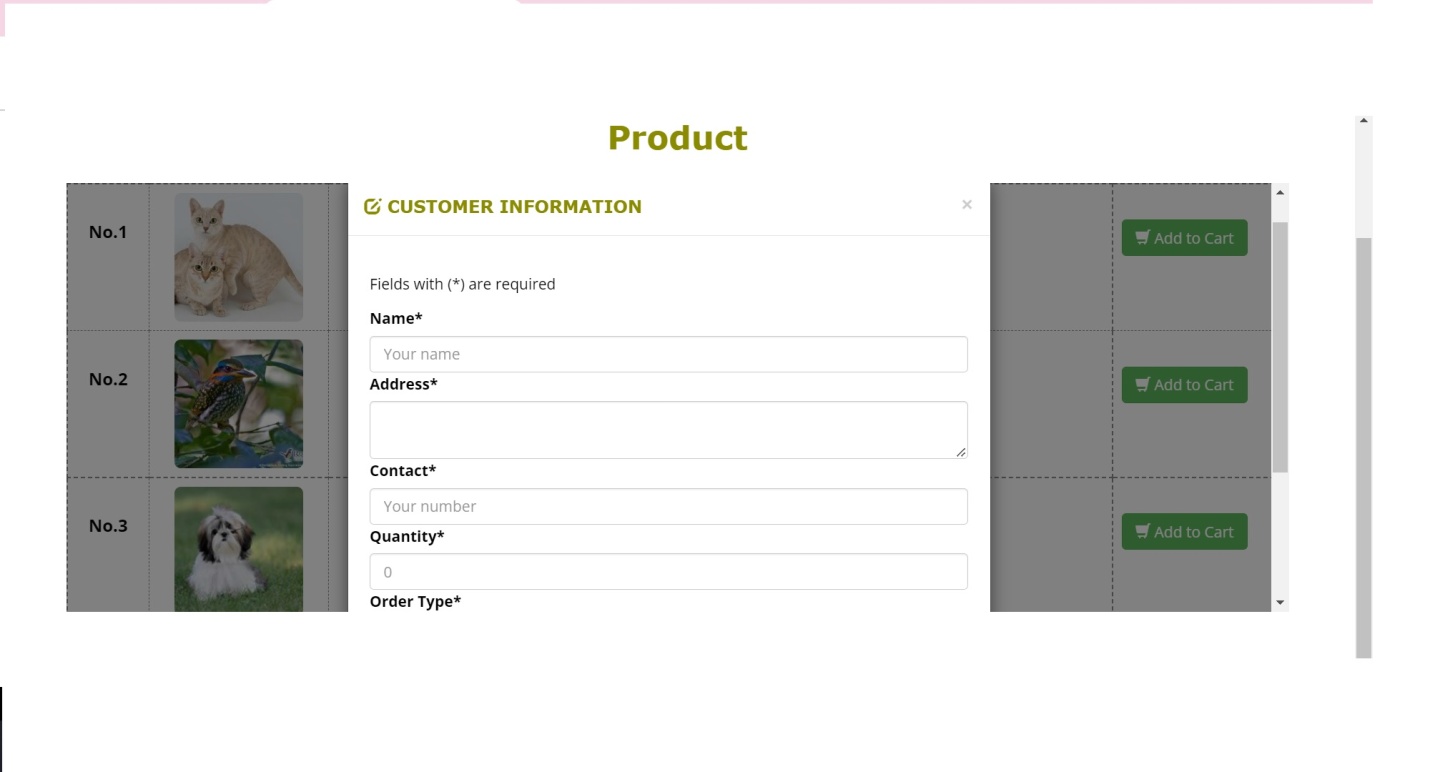
CUSTOMER LOGIN:



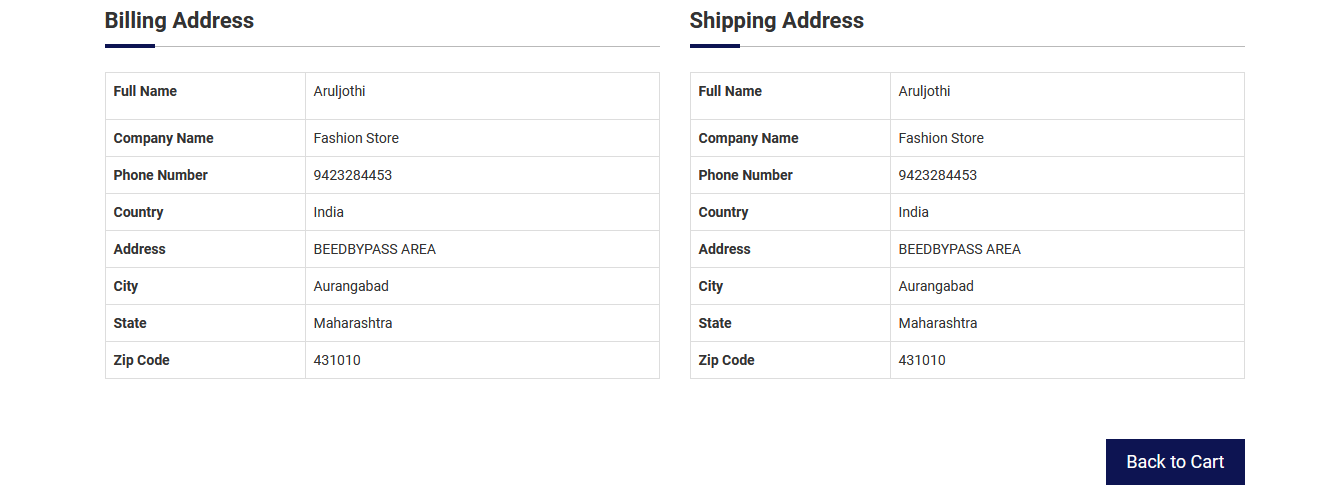
SEARCH PRODUCTS:

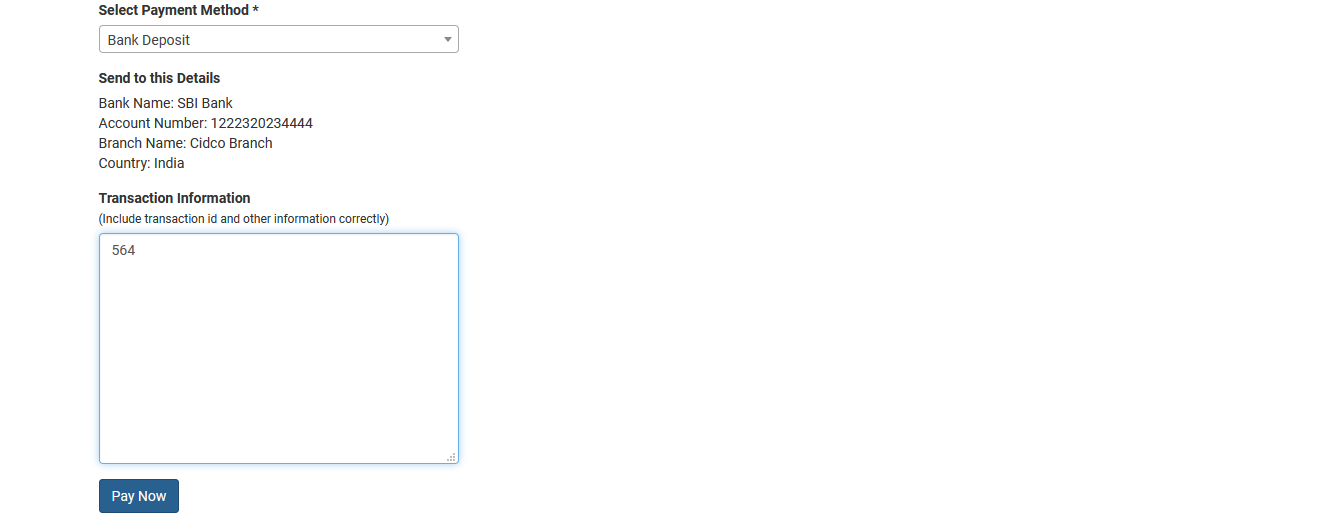


ADD TO CART:

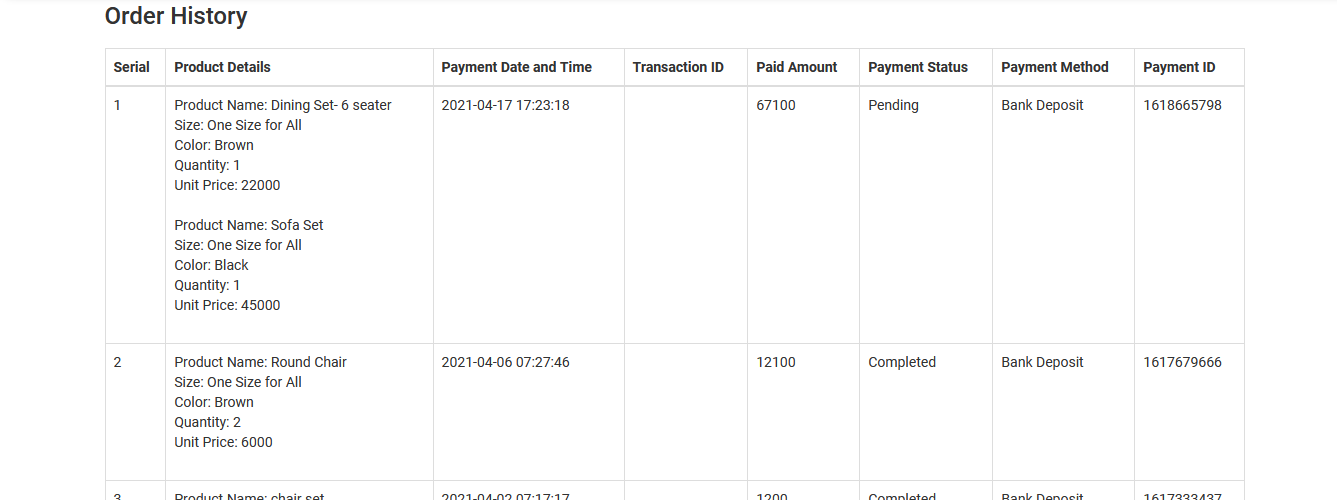


CHECKOUT AND PAYMENT:

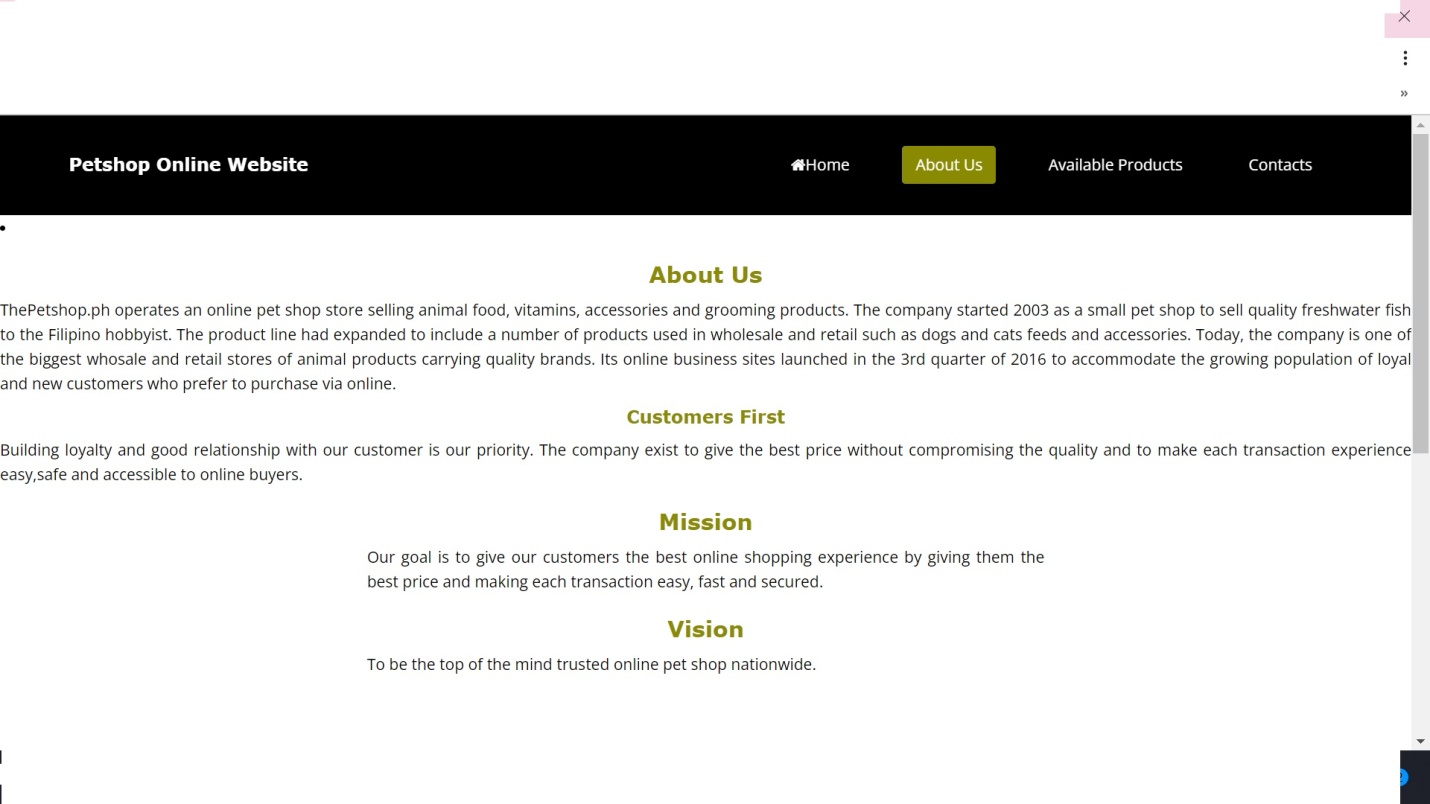




CUSTOMER ORDERS:



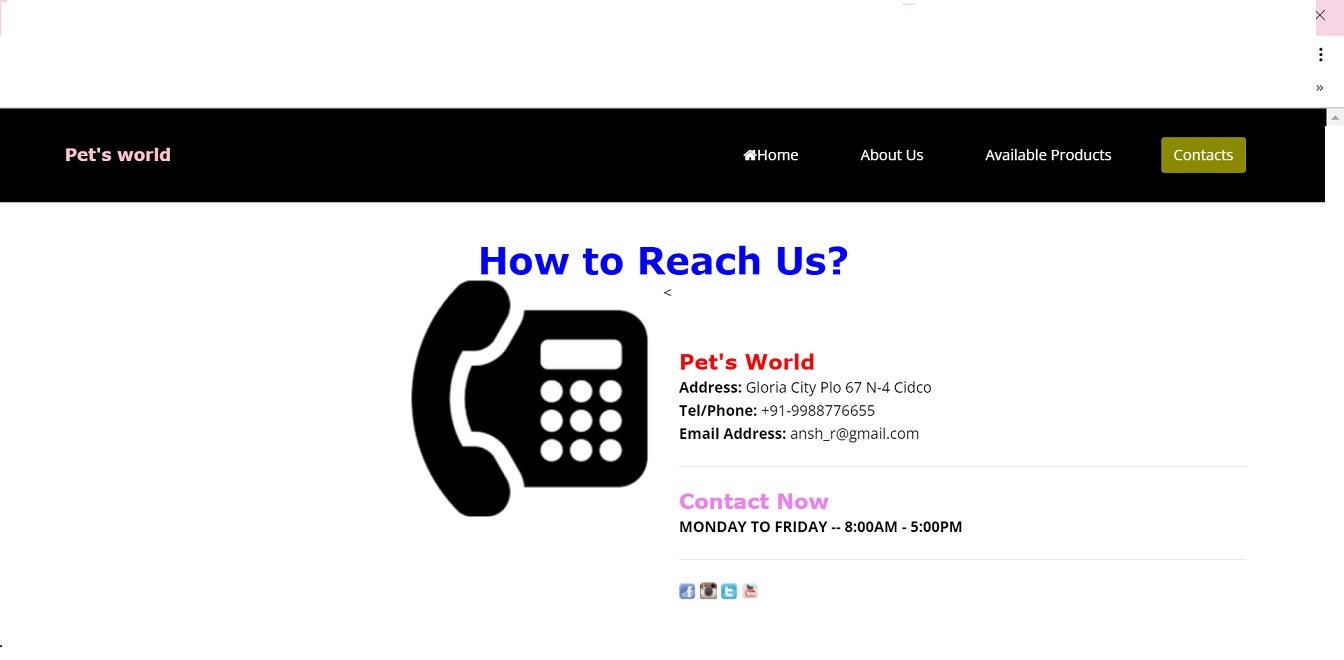
ABOUT US PAGE:



FAQ(FREQUENTLY ASKED QUESTIONS) PAGE



CONTACT US

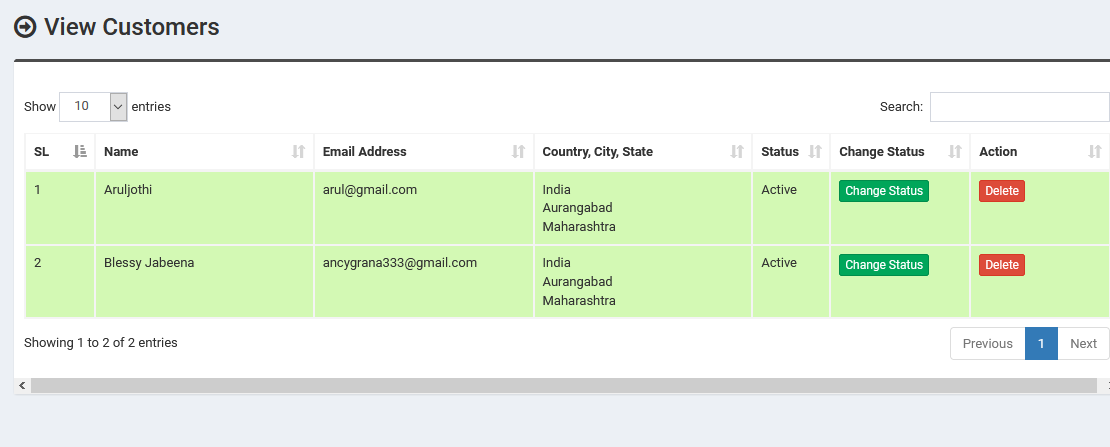


**REPORTS**

**ADMIN SIDE:**

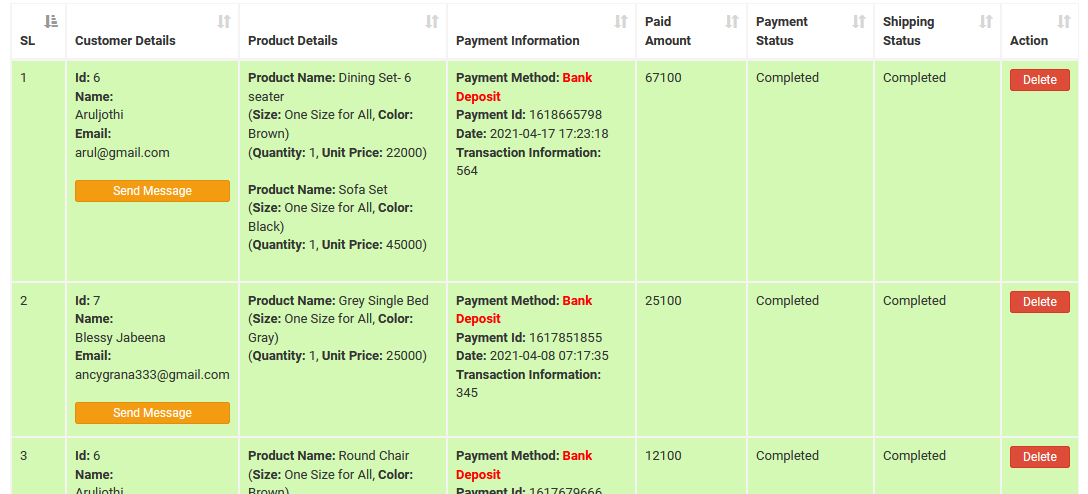
NO-1

REGISTERED CUSTOMERS:



NO-2

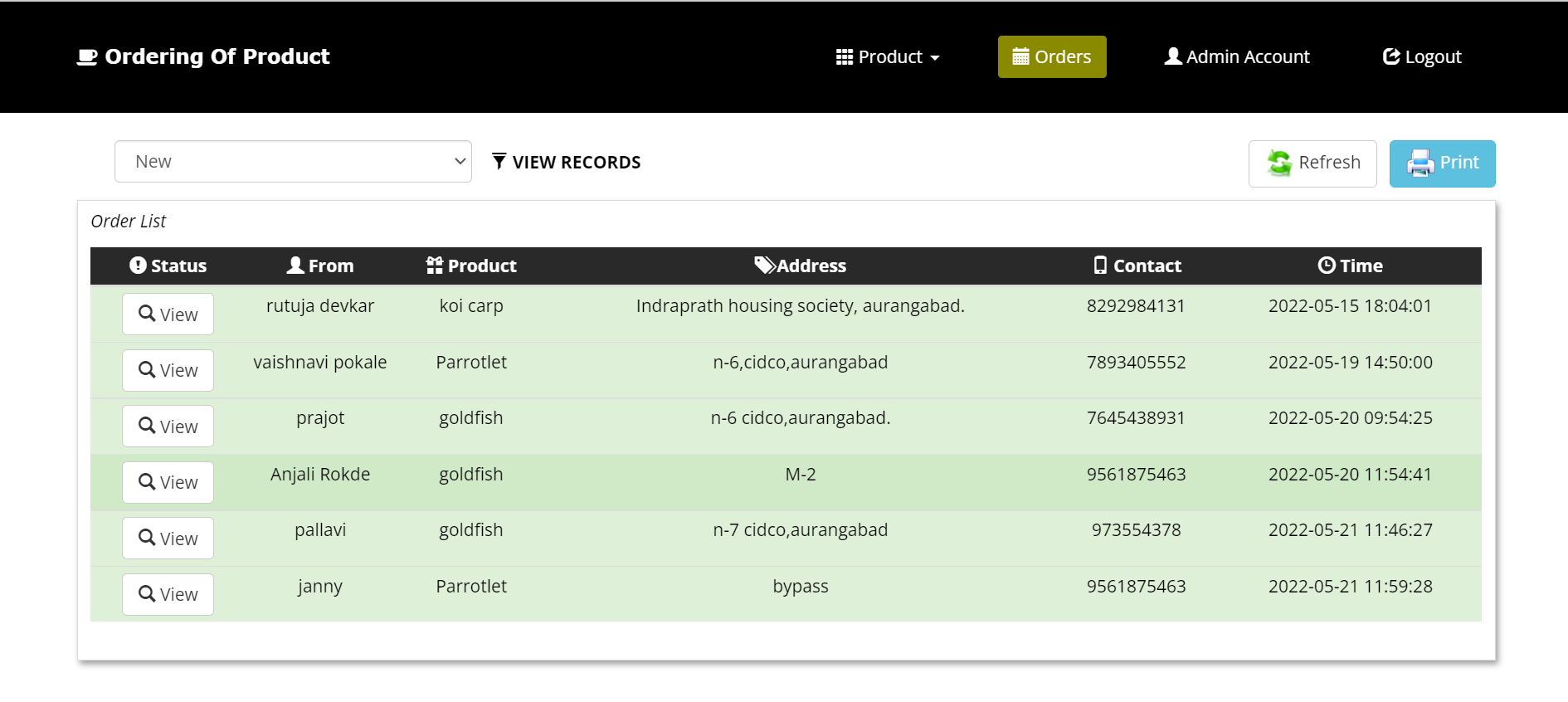
ORDERS PLACED:



**CLIENT SIDE:**

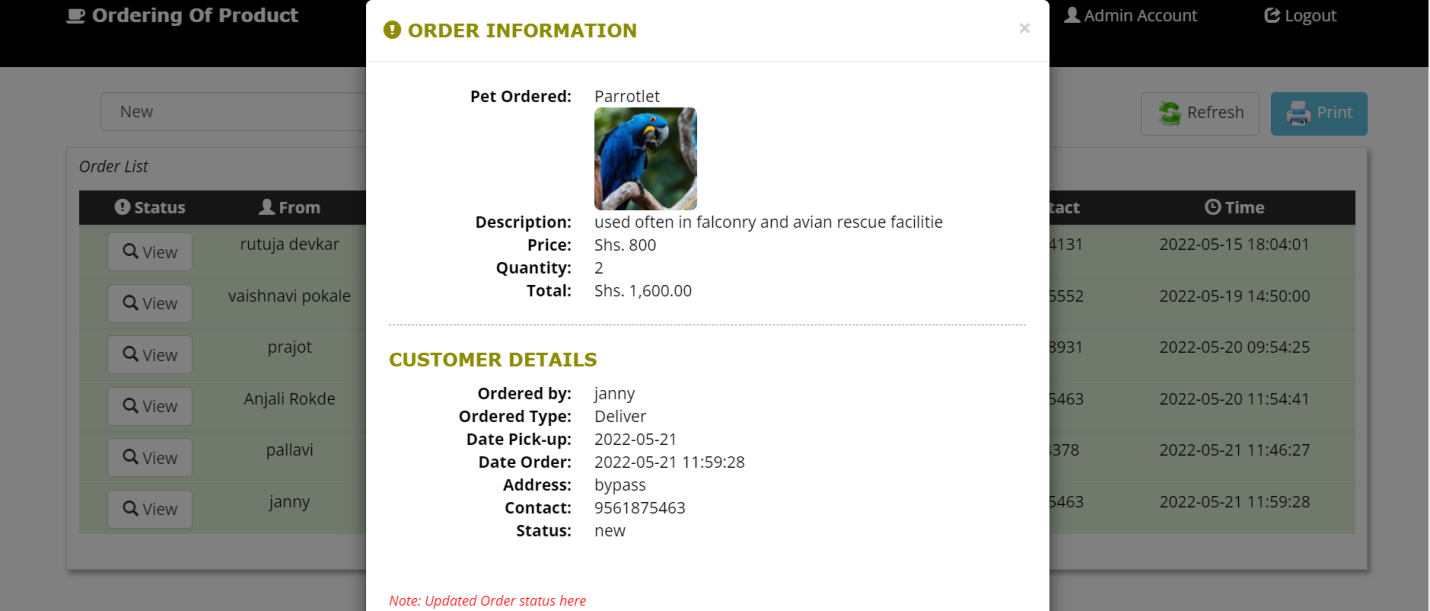
NO-1:

ORDER HISTORY OF REGISTERED CUSTOMER

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**No-2:**

**Order confirmation:**

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**CONCLUSION**

This project is my first experience of developing a website for online store. Project is an academic activity. I have tried my best but, still in this project there can be changes due to errors or failures. Software development tools are used for easy design product and database. This project is for pet Store for online shopping of products and storing information of orders placed by customers. All interfaces are very easy to use and do not require technical knowledge for usage by end users. This project is designed to take into account variable factors as mentioned above & generate reports as per the requirements.This is the last step of development of project where we are satisfied with our work . We will carry sweet memories of this project with us.

**SYSTEM LIMITATION**

1. Software is validated on all levels but still there may be some errors uncovered by us.

2. Database size can be problematic in future as it is not considered.

3. Data checks are not sufficient so invalid data may be accepted.

4. Software is not tested for all levels so there are chances of defects.

5. System may face hardware issues as it is not focused at current levels. Thus there are some limitations in this system.

But our system is an attempt to develop flexible project that easily accept changes

**SYSTEM ENHANCEMENTS**

1. System can be enhanced on all levels for many things.

2. Data must be validated before acceptance.

3. Database size should be considered for future reference.

4. System must be flexible enough for future changes.

5. System can be enhanced up to any levels.

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* [https://www.thapatechnical.com/2019/1...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbWpRcWFfVjRLSk5MOWZrWnpQdVBWQUJXQ3FNUXxBQ3Jtc0tuUHl6cHlpRDlsVmdNRlpjWmxDZkl2TDhWa004Y2ZZRk8xTU1PbXNqSU96Sm8zT3hGMy1kUmFQRnQzWExMWXF4MHg5RU1mV0s1ZUwwck1TZWlRSElqbF8wclpGQmNlWF80N2ZLaXpWd3R3VlZ5RTZxZw&q=https%3A%2F%2Fwww.thapatechnical.com%2F2019%2F11%2Fhow-to-get-source-code.html&v=bmNmQfTBHLo)
* <https://www.sourcecodester.com/php/14...>