

E-Smart Organization

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This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

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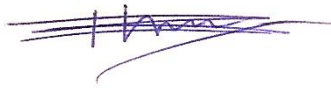
JUNE 2021

APPROVAL

This Project titled “**E-Smart Organization**”, submitted by Palash Ghosh, Tanbir Kabir Rony, Abida Hossain Chowdhury to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on*02 June 2021*

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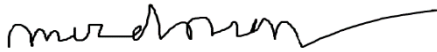
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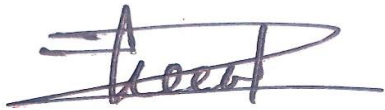
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DECLARATION

We hereby declare that, this project has been done by us under the supervision of **Md. Jueal Mia, Sr. Lecturer, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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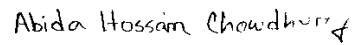


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Finally, we must acknowledge with due respect the constant support and patients of our parents.

ABSTRACT

The project “E-Smart Organization” Web base application is a one kind of online service platform where anyone can log in as a Customer and take service from this website. It targets at the generation and execution of the online servicing. E-Smart Organization provides different services for Customers. The most important features on my website is order tracking. Customers had to assemble to the orbit to space the instruction. User will capable to make payments by Hand Cash. In general, there have user, Customer, admin staff. The admin staffs are sellers who can orbit services, redact service fact, update service price, cut service, consent and erase the order. Admin staff monitor the full process. The process is developed using PHP, HTML, CSS, JavaScript, Laravel etc. This online E-Smart Organization process may be a complete solution for a customer which provides a flexible, safe and user-friendly environment.

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CHAPTER 1

Introduction

1.1 Introduction

E-Smart Organization a modern service website system for online servicing platform where people can easily search any service and place order any services. To take any service customers has to sign up on this website. Customers now have greater productivity by using this online servicing site to take any service any time in online. One of the most features on my website is the service tracking tool. To see what stage his service is in. Admin can add service, edit service information, delete services, approve and cancel the order.

1.2 Motivation

Today's world is a digital world. Digital world means online based work. Here people want everything in their hand. There is nothing which is not found in online. Every type thing of online are producing now-a-days. In online, all information are stored at several database, which is maintained by a website, that is a system. There is a huge active customer who would be want shifting, plumbing, repairing, maintaining etc. services also n online. Now come to the point. The overall idea of that project started with a long survey on online servicing as like Sheba [1] and the definition of online service. My supervisor encouraged our group to do the same thing differently between the title, protection and pre-phase1 and we took the opportunity to create an online servicing website with some different feature. For this, we have done our project by web base application.

1.3 Project Objective

In our everyday lives, we are totally reliant on digital technologies now in 2021. Digital technology provides easy access to information, better connectivity, facilitates creativity and innovation, and usually ensures efficiency. This web application would be easy to use. We will continue update this project under our maintenance and add the following features below:

- User friendly User Interface.
- Any user can register and view available services.
- Cash on delivery facilities.
- Improved Product Searching and order tracking system.

1.4 Expected Outcome

After the feasibility case study of our proposed project, We could imagine that E-Smart Organization would be one of the unique and modern online servicing platforms, and it would be very simple and intelligent for admins to use and give online services. We have tried to build up a complete accumulated Platform System, which can fulfill all the requirements and facilities to the users of it.

CHAPTER 2

Background

2.1 Introduction

Online service is the fast acceptable platform in business paradigm. Most of the business houses are implementing web sites providing functionality for performing commercial transactions over the web site. It is optically to say that the process for online servicing on the web is becoming commonplace. This project has to develop a general process. Online servicing is a web that gives different kind of service like shifting, plumbing, repairing and maintaining etc. By this system any user can take any service through online, admin deal the order and also update these services. Online Servicing web where give this kind of service like shifting, plumbing, repairing, maintaining etc. from the comfort of home through the Internet. In this system user can take any service through online, admin deal the order and update services.

2.2 Application Features:

2.1.1 Features for customer:

- Register
- Login
- Search
- Home Section
- Recently View Service Recommended Service
- Trending Service
- User support System
- My Account
- Order
- Cart

2.1.2 Admin View:

- Login

- Dashboard
- Service Management
- Place Order
- Category Management

2.2 Scope of the Problem:

This project does not have any significant limitations. We have completed this project as we have supervised, but if there are any user needs; it will be built according to the requirements.

2.3 Challenges:

Our project should have some challenges to make it different and provide a better options.

Attractive design and useful features

- Easy to use
- Easy to access
- It ensures personal security

Make the project very friendly to user

CHAPTER 3

Requirement Specification

3.1 Requirement Collection and Analysis

This web application can be used by two groups of users: customer, admin. Customers can sign up and log in directly from the web page, admin panel and manage items, accept customer orders and messages.

3.2 Web Programming:

HTML5: HTML represents that Hypertext Language . And HTML5 is the latest version which can define HTML. The point state that two kind of individual concept. At present, it's the most updated version on the hypertext language. Java script is the language where the Hyper Text can contain as a written program in script language.

CSS3: CSS represents that Cascading Style Sheets. Here we have used the level 3 which is the mostly used in web application. It enhance the beautify of page and works together with HTML. HTML can make only a size, but CSS also can make the size with different type of design. At this moment for static and dynamic website the HTM, CSS and java script are mostly used for web developing.

.

Bootstrap Framework: Bootstrap helps to perfume the updated design as the web site will more attractive. It's source is public and it work as front end. Bootstrap can create which site is designed by html and css for table, form and other necessary components. For a developers it acts a front end part which make the responsive and optical websites.

JavaScript: JavaScript is a higher programming language which is used for attractive and responsive design. It take an important part for creating something different. If a web page has some complex attributes here works javaScript.

PHP: In Programming language, PHP is the mostly common used language. It has the best security that's why it's more responsive for the web developers.

Laravel (Framework): Most important part is Laravel which gives the number of tools & sources for making the most updated applications of PHP. For a full system, it make in users feat different kind of package with extensions.Laravel has been being popular since many years for number of professional developer. They include the PHP framework and here laravel keep the first choice.

MySQL Database Server : MySQL server is a SQL complaint server in other words ,it is a relational model database server. It is used for a vast array, including data business related site such as buying house, guest house etc. It can make a valid database for containing data, find the current relation for every table. The user can create a request by searching the certain statements.

CHAPTER 4

Design Approach

4.1 Description of use case modeling:

UML Use case diagram actually act as the form of system requirements for a new software program underdeveloped. It specify the expected behavior and not the exact making it happens. Use case also at a time once specified and can be denoted both textual and representation. A primary concept of use case modeling is that it helps us design a system form the end consumer perspective. It is wisely technique for communicating system behavior in the consumer terms by specifying all externally visible system behavior. Mainly there are two types of users who are actors for this system. They are given below:

- Customer
- Admin

Different actors can have a distinct role to play the system actions.

4.2 ER Diagram:

ERD represents that An Entity Relationship Diagram. It shows the relationship of entity sets stored in a database. In this context entity act as an object, a component of data. The combine set of entity is a collection of similar entities. By certifying the entities, their attributes and showing the relationship between them. An ER diagram illustrates the logical and optical structure of database.

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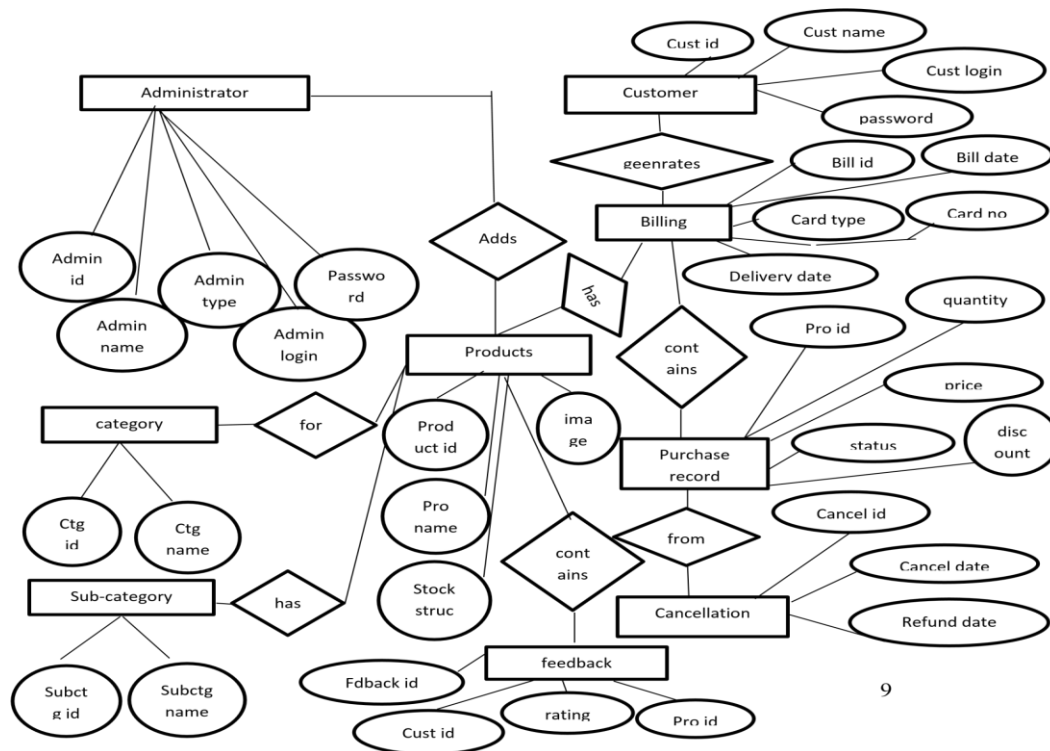


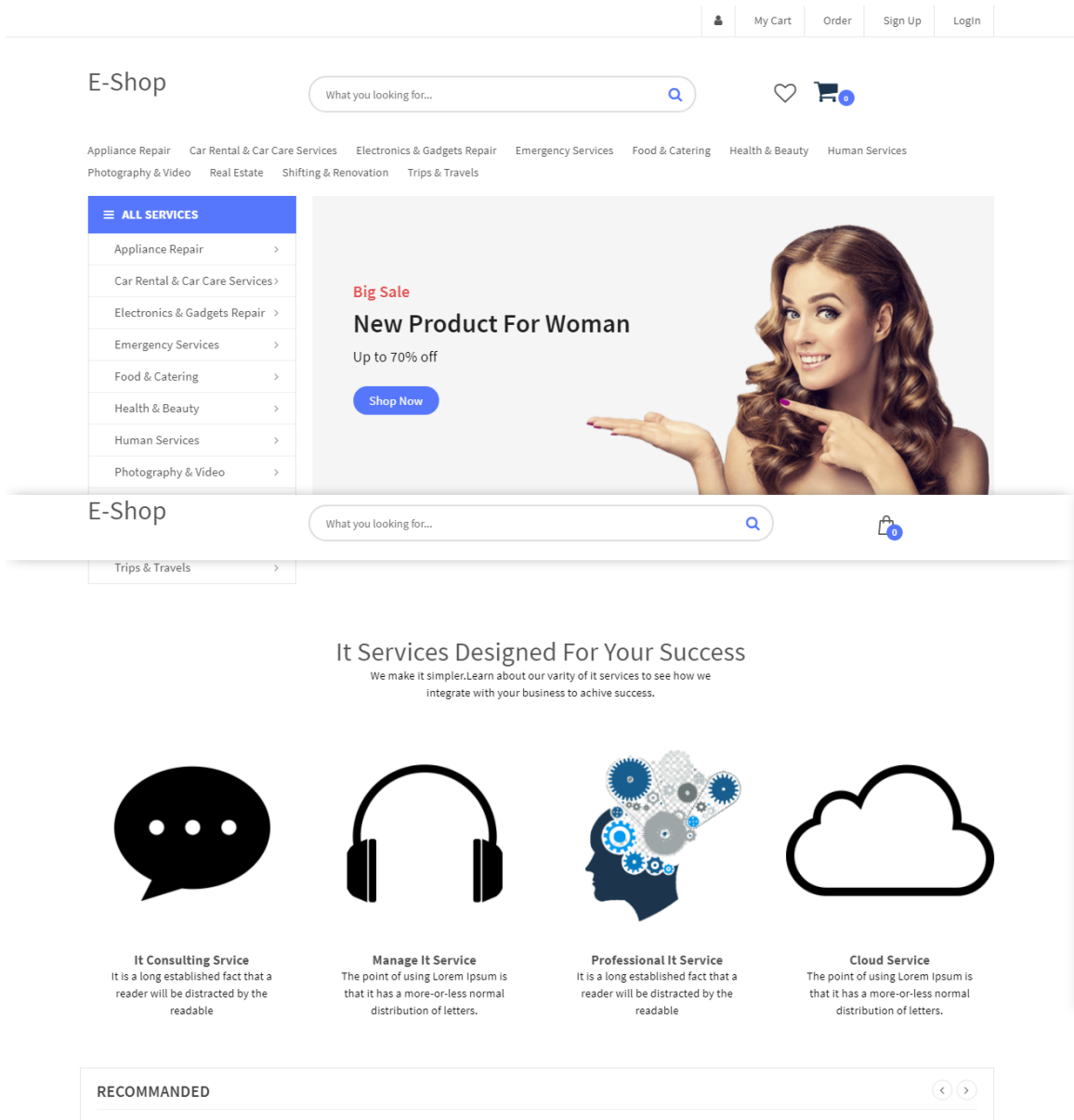
Figure 4.2: ER Diagram

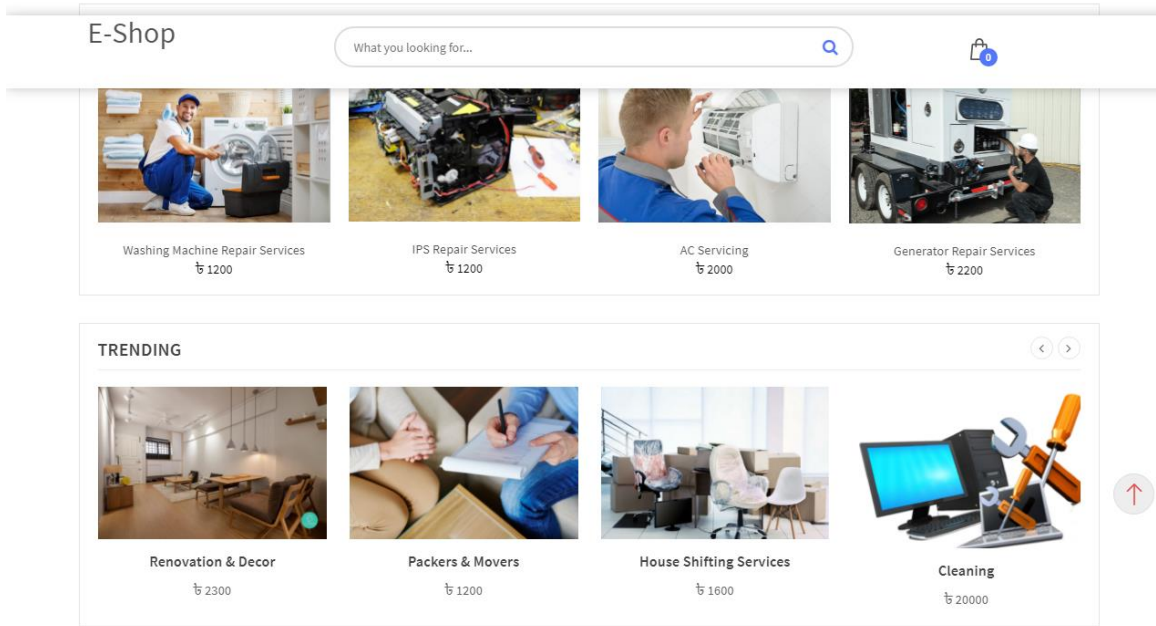
4.3 Front-End Design:

Frontend design involves the creation of HTML, CSS and introductory JavaScript code that create a user interface. We can write JavaScript, but we can't spend time writing application-level code, wiping up midwear, or debugging.s

4.3.1 Home Section:

This in view part of this project ,here profile section ,category section and all of things .





4.3.2 Register:

The process of register

The screenshot shows the 'Create an Account' registration page. At the top, there's a header with a logo on the left, a search bar with 'What you looking for...' in the center, and a shopping cart icon with a '0' on the right. The main content area is divided into two columns:

Create an Account

Phone Number*

Name*

Email Address*

Password*

Confirm Password*

[Register](#)

Already have an account?
[Sign in](#)

Here are some of the benefits you'll enjoy:

- Fast checkout.**
Your payment info is saved and ready.
- Fast checkout.**
Your payment info is saved and ready.
- Fast checkout.**
Your payment info is saved and ready.

4.3.3 Log in:

HOME || LOGIN

Sign In

Phone

Password

☐ Remember Me

[Login](#) [Forgot Your Password?](#)

Don't have an account?

 **Fast checkout.**
Your payment info is saved and ready.

 **Fast checkout.**
Your payment info is saved and ready.

 **Fast checkout.**
Your payment info is saved and ready.

[Create Account](#)

4.3.4 Services:

HOME || ALL PRODUCT



IPS Repair Services
₹ 1200



Cleaning
₹ 20000

4.3.5 Service Details Page:



IPS Repair Services.

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal

Distribution of letters, as opposed to using 'Content here, content here', making it look like readable English.

Product Info

Category Name:	IPS Repair Services
Service Price:	1200
Trending Service:	Recommended Service

Quantity

[Add to cart](#) 

SURPORT

- > Clothing
- > Electronics
- > Smartphones & Tablets

SURPORT

- > Clothing
- > Electronics
- > Smartphones & Tablets

MY ACCOUNT

- > My Account
- > Shopping Cart
- > My Wishlist

4.3.5 Cart Page:

E-Shop

What you looking for...

Appliance Repair Car Rental & Car Care Services Electronics & Gadgets Repair Emergency Services Food & Catering Health & Beauty Hunting & Fishing Photography & Video Real Estate Shifting & Renovation Trips & Travels

HOME || PRODUCT DETAILS



Close

SHOPPING CART



AC Servicing

2000



[VIEW CART](#)

[CHECKOUT](#)

4.3.5 Checkout Page:

E-Shop

What you looking for...





Billing Details

Name

Minto

Address

apartment, suite, unit etc

street address

Phone

0173123456

Email

mintogh@gmail.com

SHIP TO ANOTHER? ☐

Order Notes

Products	Total
AC Servicing X.1	2000
Sub Total	2000

☐ Cash On Delivery

Place order

My Cart

Order

Logout

E-Shop

What you looking for...

0

Appliance Repair

Car Rental & Car Care Services

Electronics & Gadgets Repair

Emergency Services

Food & Catering

Health & Beauty

Human Services

Photography & Video

Real Estate

Shifting & Renovation

Trips & Travels

Order Details

Order Date	No of Products	Trx ID	Note	Status	View	Order Cancele
May 26 2021	1	order-1622057530	No Note Here	Pending	View	Cancel

SURPORT

> Clothing

> Electronics

> Smartphones & Tablets

SURPORT

> Clothing

> Electronics

> Smartphones & Tablets

MY ACCOUNT

> My Account

> Shopping Cart

> My Wishlist

My Cart

Order

Logout

E-Shop

What you looking for...

0

Appliance Repair

Car Rental & Car Care Services

Electronics & Gadgets Repair

Emergency Services

Food & Catering

Health & Beauty

Human Services

Photography & Video

Real Estate

Shifting & Renovation

Trips & Travels

Order Details

Order By : Minto

Shipped to : Minto

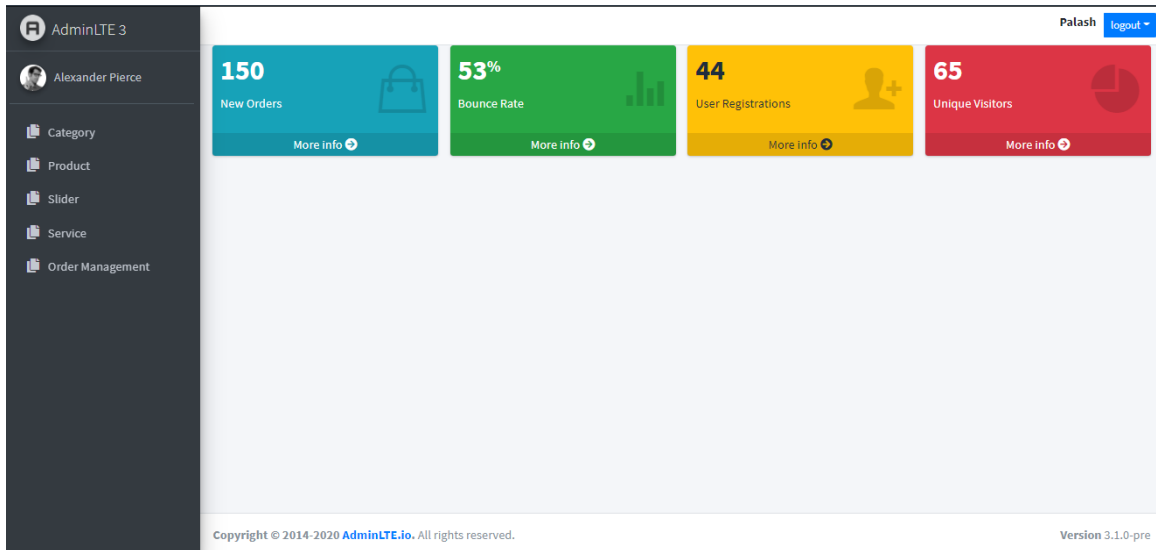
Email : mintogh@gmail.com
Phone : 0173123456

Address : acv
Address-2 : qq1
Phone : 0173123456

#SL	Image	Name	Price	Paid	Due	Status
1		AC Servicing	2000	2000	0	Pending

4.4 Back-End Design:

A system's logical design relates to an abstract representation of the system's data flows, inputs, and outputs that require a simple representation of an actual system.



4.4.1 Add Category & Manage:

						Palash	logout
						Search:	
#SL	Category Image	Category Name	Parent Category	Category Status	Action		
1		Home Service	Human Services	Active	<button>Edit</button> <button>Delete</button>		
2		Mehendi Design	Health & Beauty	Active	<button>Edit</button> <button>Delete</button>		
3		Makeover for Women	Health & Beauty	Active	<button>Edit</button> <button>Delete</button>		
4		Personal Beauty Care	Health & Beauty	Active	<button>Edit</button> <button>Delete</button>		
5		Birthday Program	Photography & Video	Active	<button>Edit</button> <button>Delete</button>		
6		Weeding Program	Photography & Video	Active	<button>Edit</button> <button>Delete</button>		
7		Birthday Party	Food & Catering	Active	<button>Edit</button> <button>Delete</button>		

4.4.2 Manage Products:

Palash
logout

Search:

#Sl. ↑↓	Thumbnail ↑↓	Product Title ↑↓	CategoryName ↑↓	Price ↑↓	Quantity ↑↓	Recomanded ↑↓	Status ↑↓	Action ↑↓
1		Cleaning	IPS Repair Services	20000 BDT	7 Pcs	Trending	Active	Edit Delete
2		House Shifting Services	House Shifting Services	1600 BDT	12 Pcs	Trending	Active	Edit Delete
3		Packers & Movers	Packers & Movers	1200 BDT	1 Pcs	Trending	Active	Edit Delete
4		Renovation & Decor	Renovation & Decor	2300 BDT	1 Pcs	Trending	Active	Edit Delete
5		Commercial Shifting Services	Commercial Shifting Services	3000 BDT	1 Pcs	Trending	Active	Edit Delete
6		House Shifting Services	House Shifting Services	800 BDT	1 Pcs	Trending	Active	Edit Delete

4.4.3 Order Management:

Payment Verification Pending Orders

Search:

Order Date	Order Id	No Product	Total Price	Total Paid	Txd Id	Status	Action
May 26 2021	11	1	2000	2000	order-1622057530	Pending	View Confirm Payment

Showing 1 to 1 of 1 entries

[Payment Confirm Orders](#)

Previous **1** Next

Search:

Order Date	Order Id	No Product	Total Price	Total Paid	Txd Id	Status
No data available in table						

Showing 0 to 0 of 0 entries

Previous Next

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4.4.4 Database:

phpMyAdmin

Server: 127.0.0.1 Database: testing

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers M

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
☐ categories	Browse Structure Search Insert Empty Drop	43	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐ failed_jobs	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐ migrations	Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐ orderdetails	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
☐ orders	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
☐ password_resets	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
☐ products	Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
☐ product_images	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
☐ services	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐ shippings	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
☐ sliders	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐ users	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
☐ wish_lists	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
13 tables	Sum	78	InnoDB	utf8mb4_general_ci	368.0 KiB	0 B

Check all With selected:

Console

phpMyAdmin

Server: 127.0.0.1 » Database: testing » Table: products

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Profiling [Edit Inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

				id	name	description	short_description	slug	category_id	quantity	price	recomanded	status	image	cre
☐	Edit	Copy	Delete	5	Refrigerator Repair Services	<p>It is a long established fact that a reader will...	<p>It is a long established fact that a reader will...	refrigerator-repair-services	14	1	1000	Recomanded	1	1801683898.png	202
☐	Edit	Copy	Delete	6	Washing Machine Repair Services	<p>It is a long established fact that a reader will...	<p>distribution of letters, as opposed to using &#...	washing-machine-repair-services	15	1	1200	Recomanded	1	2023982918.jpeg	202
☐	Edit	Copy	Delete	7	IPS Repair Services	<p>It is a long established fact that a reader will...	<p>Distribution of letters, as opposed to using &#...	ips-repair-services	16	4	1200	Recomanded	1	575658121.jpg	202
☐	Edit	Copy	Delete	8	AC Servicing	<p>It is a long established fact that a reader will...	<p>It is a long established fact that a reader will...	ac-servicing	18	8	2000	Recomanded	1	183996649.jpg	202
☐	Edit	Copy	Delete	9	Generator Repair	<p>It is a long established fact that a reader will...	<p>It is a long established fact that a reader will...	generator-repair-	17	3	2200	Recomanded	1	163314379.png	202

Console

CHAPTER 5

Conclusion And Future Scope

5.1 Introduction

The present age is the modern age where everything is at hand. In this age, all the services are easily available at home through various e-commerce organizations. E-commerce websites are online portal which naturalize online transaction of accessories and services through means of transfer of information and funds over the internet. We have seen many errors and fixed them and tried our best to move forward with progress and we hope to continue working with this project to improve its features and functionality.

5.2 Scope for Future Development

In future, we will try to update this website and will also try to add more functions which is very much friendly for users. Some future plans are given below:

- Firstly, We will develop Android application and IOS application for my website. So that the users get many benefits.
- We will work with multi-vendor websites
- The efficiency of the web application can be improved.
- We will work to make our website's privacy even stronger.

REFERENCES

Websites:

- [1] <<https://www.webalive.com.au/ecommerce-website-features> >; [last accessed 15 February,2021]
- [2] <<https://www.bootstrapdash.com/ecommerce-website-admin-template/> >; [last accessed 15 February]
- [3] Scope of the problem; online available <<https://www.ijettcs.org/Volume5Issue2/IJETTCS-2016-04-23-93.pdf> > [last accessed 19 February]
- [4] Web programming; online available <https://www.w3schools.com/whatis/whatis_html.asp> <https://www.w3schools.com/whatis/whatis_css.asp> <https://www.w3schools.com/whatis/whatis_js.asp> [last accessed 12 February, 2021] <<https://laravel.com/>>; [last accessed 27 February]
- [5] <<https://www.mysql.com/why-mysql/>>; [last accessed 27 February]
- [6] Design approach; online available <<https://www.lyfemarketing.com/blog/ecommerce-web-design/>>; [last accessed 1 March]
- [7] Front end and back-end design; online available<<https://www.bigcommerce.com/articles/ecommerce/best-ecommerce-website-design/> >; [last accessed 18 March, 2021]
- [8] System developmentonline available< <https://www.businessofapps.com/insights/ecommercewebsite-development-process/> >[last accessed 21March, 2021]
- [9] Scope for future development; online available <<https://www.adoxglobal.com/blog/future-scope-of-e-commerce-development-companies/> > [last accessed 21 March, 2021]

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