**A picture containing chart

Description automatically generated**

**Department of Computer Science and Engineering**

Progress Report-I

**Synopsis**

On

**Project Title: Web-Based Online Shopping System with website builder.**

**Submitted by- Submitted to-**

Pooja Sharma(0905CS211117) Ms. Priusha Narwaria

Prajakta Vyavahare (0905CS211120)

Radhika Mishra(0905CS211130**)**

**Index**

1. Introduction
2. Abstract of the project
3. Aim of the project
4. Hardware and Software requirements
5. Role of team members
6. References

**Introduction of the Project**

Online Shopping System is a web-based project which is made for remote-shopping or shopping through Internet. As the technology is being advanced the way of life is changing accordingly.

Now a day’s we can place the order for anything from our home. There is no need to go the shop of the things we want. The order can be placed online through Internet. The payment, the confirmation of purchasing; we can do everything we want.

They used to think hundred times to buy anything having the sufficient money for shopping. The problem was the rush; the quarrel at the time of buying the things. But the advancement of technology brought the new way for shopping. The way of shopping was completely changed with the coming of Internet Technology.

People have to fill a simple form on the internet to place their order on any popular shop or shopping-mall for the thing they want to buy. Now they can place their order from the home.

Now we can think that how the days have been changed with time. Any seller can sell their products online through websites but building a decent website is take some money and time. Building a website by your own is huge hustle and time taking too.

This project entitled “Web-Based Online Shopping System with website builder.” is an implementation of the above description. It means, it implements the E-shopping or in other word shopping through Internet. It lets the user to place their order online for any article and build their brand website too.

Introduction of the Project Online E-commerce System:

The "Online E-commerce System" has been developed to override the

problems prevailing in the practicing manual system. This software is

supported to eliminate and in some cases reduce the hardships faced by

this existing system. Moreover this system is designed for the particular

need of the company to carry out operations in a smooth and effective

manner.

The application is reduced as much as possible to avoid errors while

entering the data. It also provides error message while entering invalid

data. No formal knowledge is needed for the user to use this system. Thus

by this all it proves it is user-friendly. Online E-commerce System, as

described above, can lead to error free, secure, reliable and fast

management system. It can assist the user to concentrate on their other

activities rather to concentrate on the record keeping. Thus it will help

organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and

managing the information of Item Category, Men, Woman, Child, Delivery

Address, Order. Every Online E-commerce System has different Food

needs, therefore we design exclusive employee management systems that

are adapted to your managerial requirements. This is designed to assist in

strategic planning, and will help you ensure that your organization is

equipped with the right level of information and details for your future goals.

Also, for those busy executive who are always on the go, our systems

come with remote access features, which will allow you to manage your

workforce anytime, at all times. These systems will ultimately allow you to

better manage res

The "Online E-commerce System" has been developed to override the

problems prevailing in the practicing manual system. This software is

supported to eliminate and in some cases reduce the hardships faced by

this existing system. Moreover this system is designed for the particular

need of the company to carry out operations in a smooth and effective

ma

**Abstract of the Project**

The purpose of Online E-commerce System is to automate the existing

manual system by the help of computerized equipment’s and full-fledged

computer software, fulfilling their requirements, so that their valuable

data/information can be stored for a longer period with easy accessing and

manipulation of the same. The required software and hardware are easily

available and easy to work with.

The purpose of Online E-commerce System is to automate the existing

manual system by the help of computerized equipment’s and full-fledged

computer software, fulfilling their requirements, so that their valuable

data/information can be stored for a longer period with easy accessing and

manipulation of the same. The required software and hardware are easily

available and easy to work with

The purpose of Online E-commerce System is to automate the existing

manual system by the help of computerized equipment’s and full-fledged

computer software, fulfilling their requirements, so that their valuable

data/information can be stored for a longer period with easy accessing and

manipulation of the same. The required software and hardware are easily

available and easy to work with.

The purpose of Online Shopping System is to automate the existing manual system by the help of computerized equipment and full-fledged website, fulfilling their requirements, so that their valuable data and information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Online Shopping System, as described above, can lead to error free, secure, reliable, and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the keeping record. Thus, it will help organization record without redundant entries. That mean that one need not be distracted by information that is not relevant, while being able to reach the information.

This project will provide the seller an individual platform to sell their product on their own website by creating a customised website according to their need and preference. This will be very easy to do. Website can be built by just answering few questions and can be customise by user easily.

As well as provide a common platform to sell their product with other brands to compete.

**Objective of the Project**

The main objective of the project is to manage the details of products, Item Category, Shopping Cart, Customer Order.

* It manages all the information about products, Delivery Address, Order.
* The project is totally built at administrative end and thus only the administrator is guaranteed the access.
* Anyone can buy the desired product.
* Seller or Brand can also build their own website using this project.
* Seller or brand can use this platform to sell their product .
* Editing, adding, and updating of records.
* Manage the information of customer.

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

1.3 Objective(s), Scope and Limitations

1.3.1 Objective:

This applied research aims to design, develop and implement online blood bank management

system. This web-based application provides:

•To ensure hospital to have good supply or inventories of blood bags.

•To check the availability of blood bags anytime.

•To manage the information of its blood donor.

•Function to check if the person donate blood for the last 3 months.

•To allow good documentation about the donor and its blood donation activities.

•Support fast searching to find match blood bags for the right person

**Modules of the project**

* **Registration module** – Used to register the new users.
* **Login module** – Used for managing login details.
* **User Module**-

**1. Customer module** – Used to provide functionality accordingly.

**2. Seller module** – Used to provide functionality to the seller.

* **Record module** – Used to manage store all the information about the products, Delivery, Cart etc.
* **Website**-**Building Module-**Used to build a customise website for the seller.

**Hardware requirement**

* RAM:-2GB(minimum)

**Software requirement**

* HTML
* CSS
* JavaScript
* Node.js
* MongoDB
* Visual Studio Code

**Role of team members**