A

PROJECT REPORT ON

Door Step Water Service

FOR

Swaraj Enterprises

SUBMITTED BY

Pawar Ganesh Dadasaheb

SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

IN PARTIAL FULFILLMENT OF DEGREE
MASTER OF COMPUTER APPLICATION

UNDER THE GUIDANCE OF

Prof. Shabana Inamdar

Through,

Zeal Education Society's

Zeal Institute of Business Administration, Computer Application & Research (ZIBACAR)

2023-24

ZEAL EDUCATION SOCIETY'S
ZEAL INSTITUTE OF BUSINESS ADMINISTRATION, COMPUTER APPLICATION AND RESEARCH (ZIBACAR)
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This is to certify that the project report entitled, "Door Step Water Service " for " Swaraj Enterprises " being submitted here with for the internal work of the degree of MASTER OF COMPUTER APPLICATION to Savitribai Phule Pune University, Pune is the result of the original project work completed by **Pawar Ganesh Dadasaheb** under my supervision and guidance and to the best of our knowledge and belief, the work embodies in this Project has not formed earlier the basis for the award of any Degree of similar title or any other University or examining body.

Date:

Place: Pune

Prof. Shabana Inamdar	**Prof. Pravin Suryawanshi**	**Dr. B. J. Mohite**
Project Guide	**Project Coordinator**	**Director**

Examiner 1 Sign **Examiner 2 Sign**

DECLARATION BY STUDENTS

To,

The Director,

ZIBACAR, Pune

I, undersigned hereby declare that this project titled "**Door Step Water Service"** written and submitted by me to SPPU, Pune, in Partial fulfill men of the requirement of the award of the degree of **MASTER OF COMPUTER APPLICATION** under the guidance of **Prof. Shabana Inamdar**, is my original work.

I further declare that to be best of my knowledge and belief, this project has not been submitted to this or any other university or Institution for the award of any Degree.

Date:

Place: Pune

Student Name

Pawar Ganesh Dadasaheb

ACKNOWLEDGEMENT

I extend my sincere gratitude to Honorable **Shri Sambhajirao Katkar**, President, ZES Pune, Dr. B.J. Mohite Director of ZIBACAR and **prof. Shabana Inamdar** for allowing me to carry out the study and for his constant encouragement, valuable suggestions and guidance during the Project work.

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Date:

Place: Pune

Student Name

Pawar Ganesh Dadasaheb

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CHAPTER 1
INTRODUCTION

1.1 Client/Organization Profile:

Client Name: Mr. Bandu Sugave

Location: Survey 39, Narhegaon Tal.Haveli-411041

Organization: Established in Year 2015.The Swaraj Enterprises. He Provide Water service from last some Year. Swaraj Enterprises is Located at Narhe located in Pune. They distribute Distilled water in there near area. They deliver water bottle to their customers at very less cost that's why it's a famous in their area. They provide trustable service to their customer. But they manage there business manually. The take customer order on phone or face to face.

1.2 Need for System:

Water is an essential part of our lives, every time we need water. For example, we organized any event at your home that time we need to drinking water for it, so here the system providing the platform to order distilled water to the costumer as per there need to at their door step. That means any one can order the water online.

In Existing system shopkeeper keep the record manually. He writes it in Notebook like how many waters bottle sold, how many users order water bottle, who pay the or who not pay. So, this is very tame taken processes, some time it makes an error in record and it is possibility to lose the notebook. Maintaining the records on paper is very difficult so, it is necessary to havea computerized system that manages all these issues. Thus, working on the management system for Door Step Water Delivery is the basis of our project.We are being working on an automated version of the manual system. This system also provides excellent security of data as well as friendly user interface to its users.

• The system will help to user to order water at anywhere through web.
• It helps to maintain all work automated, and Keep Record
• The system will be able to perform CRUD operation for admin and user.
• The system will be able to keep the track of order.

1.3 Scope & Feasibility of Work:

1.3.1 Scope of Work:

As the technology and the passion of being muscular and healthy is increasing day by day. So, the need for a well-organized, computer base gymnasium Management System has become the need of society and the gymnasium industry.

This system will helps the admin to maintain large data of members and trainers, membership details, fees transactions, their daily attendance in the gymnasium. Also, suitable for automated attendance and maintaining online profile. Our Gymnasium Management System is the best option for it.

User: -

- The user will be able to register, login/signup to the portal.
- User will able to see his profile and can update it.
- User will be able to see their order.
- User will be able to track their order.

Admin: -

- Admin will be able to keep information of their User and Items.
- Admin will be able to add, remove items.
- Admin will be able perform the CRUD operation for maintaining Items.
- Admin will be able to accept the order.
- Admin will be able to See the user's profile.

1.3.2 Feasibility of Work

1.3.2.1 Technical Feasibility:

The proposed system is developed using HTML5, CSS3, JavaScript and Bootstrap as front-end tool and PHP (8.2.6) as the back end. The proposed system needs a web Server i.e. XAMPP (8.2.4). to serve the requests submitted by the users. The Web browser is use to view the web page that is available within the Windows operating system itself. Theproposed system will run under Microsoft Windows 7 or above, Linux 6.1 or above, Mac OS X 10.1 or above. All the required hardware and software are readily availablein the market. Hence the system is technically feasible

1.3.2.2 Operational Feasibility:

Operational feasibility refers to the measure of solving problems with the help of new proposed system. The members can register/login themselves to the door step water service web portal. Member can view their profile and can update it later. Admin will be able to manage order. Admin will be able to maintain the details of members and trainers. Admin will be able to manage items, order status. From this we can say the system is operationally feasible.

1.3.2.3 Economic Feasibility:

A system can be developed technically and that will be used if installed must still be a good investment for the organization. In the economic feasibility, the development cost in creating the system is evaluated against the ultimate benefit derived from the new systems. Financial benefits must equal or exceed the costs. The system is economically feasible. It does not require any addition hardware or software. Since the interface for this system is developed using the existing resources and technologies. There is nominal expenditure and economical feasibility for certain.

1.4 Operating Environment – H/w & S/w:

1.5 Client-Side System Specification:

1.4.1.1Hardware

Item name	Specification
Laptop/Desktop	Minimum Intel Pentium IV or Above Minimum RAM: 512 MB or more Minimum Hard disk: 1 GB free space

1.4.1.2 Software

Particular	Specification
Operating System	Minimum Windows 7 or Above / Minimum Linux 6.1 or above/ Minimum Mac OS X 10.1 or above
Browser(s)	Google Chrome 5 or Higher Mozilla Firefox 3.6 or Higher Internet Explorer 9 or Higher

1.4.1.3 Server-Side System Specification:

Server	XAMPP 8.1.12
Database	MySQL 8.0.30
Browser(s)	Google Chrome 5

1.4.2 Developer-Side System Specification:

1.4.2.1 Hardware

Item name	Specification
Laptop/Desktop	Intel CORE i3, 11th GEN RAM: 4GB Hard disk: 512 GB

1.4.2.2 Software

Particular	Specification
Operating System	Windows 11, Intel core i3
Documentation	Microsoft office 2019 or higher
Browser(s)	Google Chrome 5 or higher
Text Editor(s)	Visual Studio Code (1.74)
Server	XAMPP 8.1.12
Database	MySQL 8.0.30

1.6 Detail Description of Technology Used:

- **HTML (Version: HTML5)**

It stands for Hypertext Markup Language which is used to add basic structure to web pages. HTML is used to develop the web pages. HTML provides the building the blockof the webpage. Other than that HTML is very useful in building and connecting multiple pages. HTML uses mark-up to annotate text, images and other content. HTMLtags are used to build the block of the web page.

Using HTML, a text file is further marked up with additional text describing how the document should be displayed. To keep the markup separate from the actual content of the HTML file, there is a special, distinguishing HTML syntax that is used. These special components are known as HTML tags. The tags can contain name-value pairs known as attributes, and a piece of content that is enclosed within a tag is referred to as an HTML element.

HTML elements always have opening tags, content in the middle and closing tags. Attributes can provide additional information about the element and are included in the opening tag. Elements can be described in one of two ways:

Block-level elements start on a new line in the document and take up their own space. Examples of these elements include headings and paragraph tags.

Inline elements do not start on a new line in the document and only take up necessary space. These elements usually format the contents of block-level elements. Examples of inline elements include hyperlinks and text format tags.

An HTML file can link to a cascading style sheet or JS file -- usually at the top of the document with a specified file path -- which will contain information about which colors to use, which fonts to use and other HTML element rendering information. JavaScript also allows developers to include more dynamic functionality, such as pop-ups and photo sliders, in a webpage. Tags called class attributes are used to match HTML elements to their corresponding CSS or JS elements.

- **CSS (Version: CSS3)**

CSS is used along with HTML and JavaScript in most websites to create user interfaces for web applications and user interfaces for many mobile applications.CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document written in markup language. It provides an additional feature to HTML. It is generally used with HTML to change the style of web pages and user interfaces. It can also be used with any kind of XML documents including plain XML, SVG and XUL.

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- **JavaScript (Version: ES022)**

JavaScript often abbreviated as JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. As of 2023, 98.7% of websites use JavaScript on the client side for webpage behavior, often incorporating third-party libraries. All major web browsers have a dedicated JavaScript engine to execute the code on users' devices.

JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMAScript standard. It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).

Although Java and JavaScript are similar in name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design. JavaScript, often abbreviated as JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. As of 2023, 98.7% of websites use JavaScript on the client side for webpage behavior, often incorporating third-party libraries. All major web browsers have a dedicated JavaScript engine to execute the code on users' devices.

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- **Bootstrap (Version: Boostrap5)**

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains HTML, CSS and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components**.**

It is used to build more responsive and to create mobile-first Application. It is a framework of HTML, CSS, JavaScript. It is easier to implement variety of plugins. It includes the basics for responsive web development, so developers only need to insertthe code into a pre-defined grid system. The Bootstrap framework makes faster for developers to build website and without spending much time basic commands and functions.

Bootstrap is an HTML, CSS and JS library that focuses on simplifying the development of informative web pages (as opposed to web applications). The primary purpose of adding it to a web project is to apply Bootstrap's choices of color, size, font and layout to that project. As such, the primary factor is whether the developers in charge find those choices to their liking. Once added to a project, Bootstrap provides basic style definitions for all HTML elements. The result is a uniform appearance for prose, tables and form elements across web browsers. In addition, developers can take advantage of CSS classes defined in Bootstrap to further customize the appearance of their contents. For example, Bootstrap has provisioned for light- and dark-colored tables, page headings, more prominent pull quotes, and text with a highlight.

- **PHP (Version: 8.2.0)**

PHP is a server-side scripting language which is used for web development and it is mostly used for backend of the website. PHP is used to interact with database like MySQL with which it can collect data, can create dynamic pages, handle sessions andcookies, it has an inbuilt mail function for sending emails. PHP is also used for encrypting and decrypting the data as per our requirements. PHP has also supported hashing algorithms so that user can store password in hash form in the database. Encryption and Decryption is also easier in PHP. PHP latest version is 8.2.0

The PHP language evolved without a written formal specification or standard until 2014, with the original implementation acting as the de facto standard that other implementations aimed to follow. Since 2014, work has gone on to create a formal PHP specification.

W3Techs reports that as of September 2023, "PHP is used by 77.0% of all the websites whose server-side programming language we know. It also reports that only 16.7% of PHP users use the currently supported 8.x versions. Most by far use the unsupported PHP 7, more specifically PHP 7.4, while 20% use PHP 5 (slightly more than use the supported PHP 8.x), which is not supported with security fixes and is known to have serious security vulnerabilities. This most likely indicates that these websites are vulnerable, those using 5.x, while it not does not necessarily indicate that for those using 7.x, since Linux distributions such as Ubuntu and Debian provide commercial support, and it may provide security patches for some unsupported 7.x versions such as 7.4 of PHP.

The fact that PHP was not originally designed, but instead was developed organically has led to inconsistent naming of functions and inconsistent ordering of their parameters. In some cases, the function names were chosen to match the lower-level libraries which PHP was "wrapping", while in some very early versions of PHP the length of the function names was used internally as a hash function, so names were chosen to improve the distribution of hash values.

- **XAMPP (Version: 8.1.12)**

It is an open-source cross-platform web server developed by Apache Friends. Basically, XAMPP provides a web server, MySQL database, PHP, Perl all in one package. XAMPP is a local web server where developers can run their web application and are able to build applications easily. XAMPP helps a local host or server to test its website and clients via computers and laptops before releasing it to the main server.

The Apache Friends website indicates that XAMPP stands for "XAMPP Apache + MariaDB + PHP + Perl", is a recursive acronym. XAMPP formerly used MySQL, but this was replaced with MariaDB on 19 October 2015 and beginning with XAMPP versions 5.5.30 and 5.6.14, altering the meaning of the acronym.

XAMPP is regularly updated to the latest releases of Apache, MariaDB, PHP and Perl. It also comes with a number of other modules, including OpenSSL, phpMyAdmin, Media Wiki, Joomla, WordPress and more. Self-contained, multiple instances of XAMPP can exist on a single computer, and any given instance can be copied from one computer to another. XAMPP is offered in both a full and a standard version (Smaller version).

- **MySQL (Version: 8.0.30)**

MySQL is a Relational Database Manage System which is used to store the data in theform of tables which are in the form of rows and columns. It is freely available in on the internet that’s why it is an open-source database. MySQL uses SQL which can manipulate, define, control the data by firing the SQL queries. MySQL is easily accessible on XAMPP Server. MySQL is ideal for both small- and large-scale organization. MySQL is very useful for CRUD operations i.e., Create, Retrieve, Update,

MySQL was created by a Swedish company, MySQL AB, founded by Swedes David Axmark, Allan Larsson and Finnish Michael "Monty" Widenius. Original development of MySQL by Widenius and Axmark began in 1994. The first version of MySQL appeared on 23 May 1995. It was initially created for personal usage from MySQL based on the low-level language ISAM, which the creators considered too slow and inflexible. They created a new SQL interface, while keeping the same API as MySQL. By keeping the API consistent with the MySQL system, many developers were able to use MySQL instead of the (proprietarily licensed) MySQL antecedent.

CHAPTER 2
PROPOSED SYSTEM

2.1 Proposed System:

This is an online system for the distribution of water. The customers, who want water, can use this system effectively. The user can search free on portal to find different type of water-bottle But for to order they need to registration first. Registered user can login by Username and password. After login select item as per their choice. At a time, number of items can be order. After order they get total pay amount and payment. The shopkeeper can login by Username and Password they manage their work online like add customer, delete customer, manage order etc. The aim of our system is to make manual work into technical work and regulate and optimize water supply in the areas in which they need them the most and ensure that whenever the request is made. The customer can guarantee better quality water at any place any time

Advantages of Proposed System:

- The proposed system replaces books and any other paper materials, making water service management work more efficiently with accurate data.
- The proposed system has a login/signup page for both new users and existing users.
- The proposed system be implemented with a registration form available online. This eliminates the need to visit a physical store for registration or inquiries, as users can complete these processes anywhere and at any time using the web application.
- The proposed system aims to reduce human errors by storing every detail at the backend, ensuring accurate record maintenance without errors.
- The proposed system maintains orders and tracks item availability. The administrator keeps track of this information, which helps in monitoring progress.
- The proposed system keeps every piece of information in a web portal, replacing the previous paper-based method. This information is stored in the backend and is available for both administrators and users.

2.2 Objectives of System:

- To manage the registration and order of the costumer.
- To manage the details of items.
- To provide mechanism of retrieve, update, add the details of members and trainers.
- To maintain the status of member membership.
- To make system easier, to access the details of the
- To generate report: Payment, Total order, total Customer, total sales

2.3 User Requirements:

- The system should make the user to be registered and it should be mandatory.
- The system should be implemented such a way that password created for registration should not be weak.
- The system should be able to maintain and create unique membership id and trainer id.
- The system should provide data accuracy while maintaining the details of members and trainers.
- The system should be capable of managing the user profile for both modules i.e. Admin and user.
- The system should be manageable of data accessibility at their end.
- The system should be capable of maintaining the order status, payment status and order details, items details.
- The system should be able to record the transaction details of the members.
- The system should be to show order status to user.

CHAPTER 3
ANALYSIS & DESIGN

3.1 Table Specifications (Database):

3.1.1 Data dictionary:

Sr.	Field Name	Data Type	Constraint	Table name
1	AdminName	varchar(20)	Not Null	tabladmin
2	Area	varchar(50)	Not Null	tablorderaddress
3	BottleEntryDate	timestamp	Not Null	tablwaterbottle
4	Bottleid	int(10)	Not Null	tablcart
5	BottleQty	int(100)	Not Null	tablorderaddress
6	BottleSize	varchar(10)	Not Null	tablwaterbottle
7	City	varchar(50)	Not Null	tablorderaddress
8	Companyedate	int(10)	Not Null	tablcompany
9	CompanyImage	varchar(50)	Not Null	tablcompany
10	CompanyName	varchar(20)	Not Null	tablcompany
11	CompanyName	varchar(20)	Not Null	tablwaterbottle
12	Email	varchar(50)	Not Null	tabladmin
13	Email	varchar(30)	Not Null	tabluser
14	FlatnoBuldngno	varchar(50)	Not Null	tablorderaddress
15	FullName	varchar(20)	Not Null	tabluser
16	ID	int(10)	Auto Increment(PK)	tabladmin
17	ID	int(10)	Auto Increment(PK)	tablcompany
18	ID	int(10)	Auto Increment(PK)	tablwaterbottle
19	ID	int(10)	Auto Increment(PK)	tabluser
20	ID	int(10)	Auto Increment(PK)	tablcart
21	ID	int(10)	Auto Increment(PK)	tablorderaddress
22	ID	int(10)	Auto Increment(PK)	tbltracking
23	Image	varchar(20)	Not Null	tablwaterbottle
24	IsOrderPlaced	int(10)	Not Null	tablcart
25	Landmark	varchar(50)	Not Null	tablorderaddress
26	MobileNo	varchar(10)	Not Null	tabluser

27	MobileNumber	int(13)	Not Null	tabladmin
28	MobileNumber	int(10)	Not Null	tablorderaddress
29	OrderCanceledByuser	int(1)	Not Null	tbltracking
30	OrderFinalStatus	varchar(10)	Not Null	tablorderaddress
31	OrderId	int(20)	Not Null	tbltracking
32	OrderNumber	Int(255)	Not Null	tablcart
33	OrderNumber	int(255)	Not Null	tablorderaddress
34	OrderTime	Timestamp	Not Null	tablorderaddress
35	Password	int(10)	Not Null	tabladmin
36	Password	varchar(20)	Not Null	tabluser
37	Price	int(10)	Not Null	tablwaterbottle
38	RegDate	timestamp	Not Null	tabluser
39	remark	varchar(30)	Not Null	tbltracking
40	status	varchar(10)	Not Null	tbltracking
41	statusDate	timestamp	Not Null	tbltracking
42	StreetName	varchar(50)	Not Null	tablorderaddress
43	Userid	varchar(20)	Not Null	tablcart
44	Userid	varchar(20)	Not Null	tablorderaddress
45	UserName	varchar(20)	Not Null	tabladmin

3.1.2

Table Name	tabladmin			
Primary Key	ID			
Foreign key	-			
Description of Table	This table store the login details of admin			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id of Admin
2	AdminName	varchar(20)	Not Null	To store name of an admin
3	UserName	varchar(20)	Not Null	To store the u s e r name of admin
4	MobileNumber	int(13)	Not Null	To store mobile number of admin
5	Email	varchar(50)	Not Null	To store the email address of the admin
6	Password	int(10)	Not Null	To store the password of admin

3.1.3

Table Name	tablcompany			
Primary Key	ID			
Foreign key	-			
Description of Table	This table store the company details			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id of company
2	CompanyName	varchar(20)	Not Null	To store name of an company
3	CompanyImage	varchar(50)	Not Null	To store the image details of company
4	Companyedate	int(10)	Not Null	To store registration date of an company

3.1.4

Table Name	tablwaterbottle			
Primary Key	ID			
Foreign key	-			
Description of Table	This table store the water bottle details			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id of company
2	CompanyName	varchar(20)	Not Null	To store name of an company
3	BottleSize	varchar(10)	Not Null	To store the size of an bottle
4	Price	int(10)	Not Null	To store price of an bottle
5	Image	varchar(20)	Not Null	To store the image details of bottle
6	BottleEntryDate	timestamp	Not Null	To store Entry date of an bottle

3.1.5

Table Name	tablcart			
Primary Key	ID			
Foreign key	Userid, Bottleid			
Description of Table	This table store the cart details			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id
2	Userid	varchar(20)	Not Null(FK)	To store userid of an user
3	Bottleid	int(10)	Not Null(FK)	To store the id of an bottle
4	IsOrderPlaced	int(10)	Not Null	To store status of an order
5	OrderNumber	Int(255)	Not Null	To store the order number

3.1.6

Table Name	tbltracking			
Primary Key	ID			
Foreign key	-			
Description of Table	This table store order tracking detials			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id
2	OrderId	int(20)	Not Null	To store id of an order
3	remark	varchar(30)	Not Null	To store remark detials
4	status	varchar(10)	Not Null	To store status order
5	statusDate	timestamp	Not Null	To store order status date
6	OrderCanceledByuser	int(1)	Not Null	To store order cancellationz details

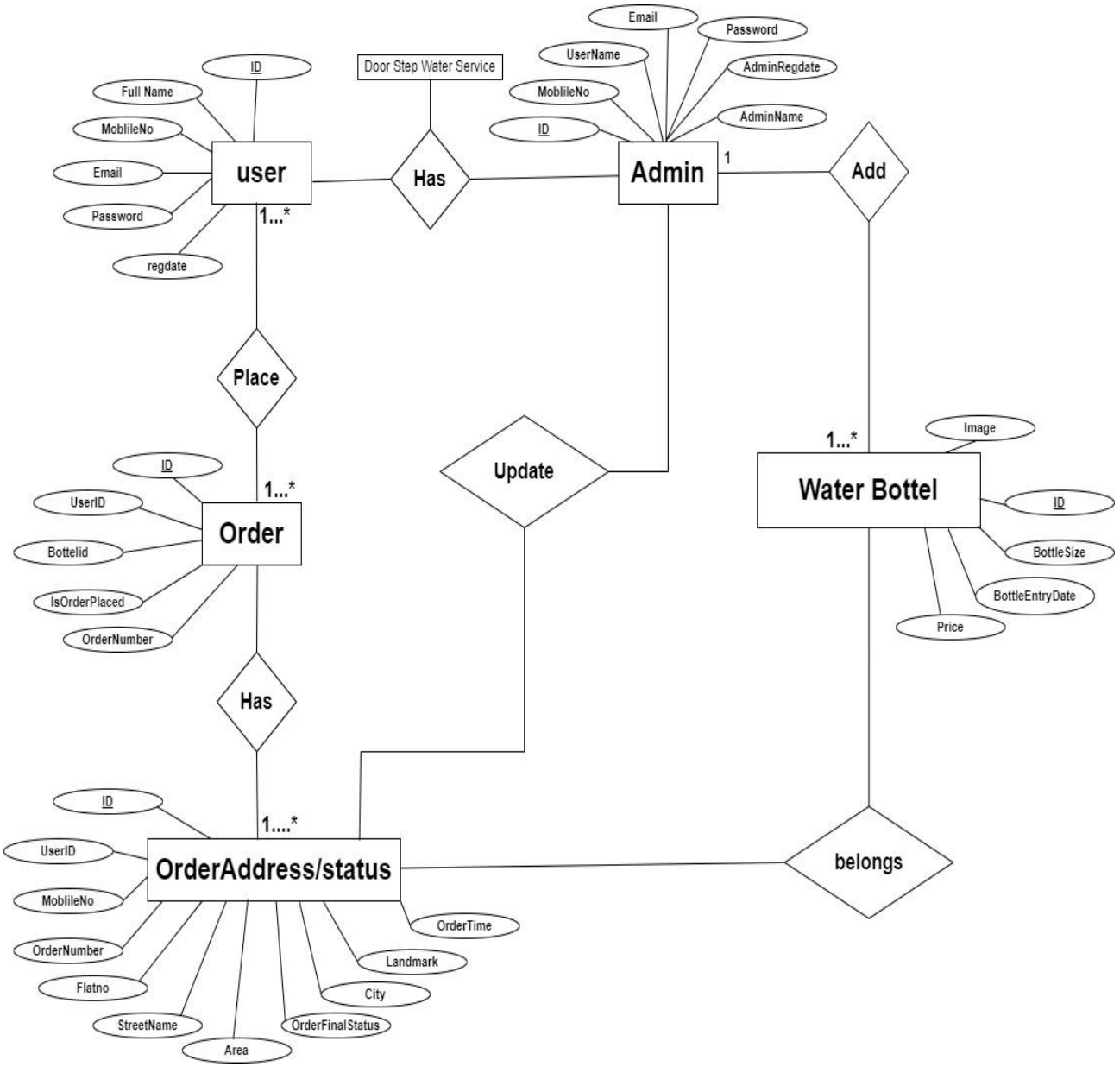
3.1.7

Table Name	tabluser			
Primary Key	ID			
Foreign key	-			
Description of Table	This table store the user details			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id of user
2	FullName	varchar(20)	Not Null	To store name of an user
3	MobileNo	varchar(10)	Not Null	To store the mobile number of an user
4	Email	varchar(30)	Not Null	To store email address
5	Password	varchar(20)	Not Null	To store the password
6	RegDate	timestamp	Not Null	To store registration date of an user

3.1.8

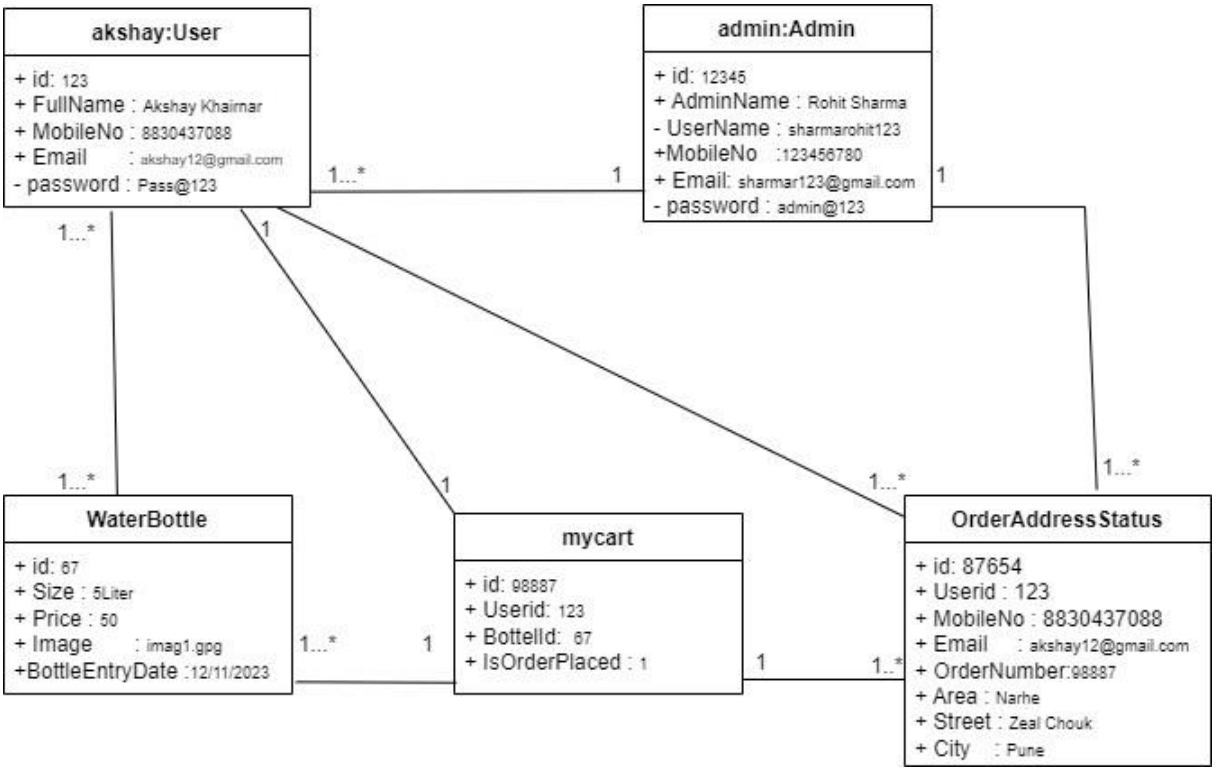
Table Name	tablorderaddress			
Primary Key	ID			
Foreign key	Userid, OrderNumber			
Description of Table	This table store the order details			
Sr. no.	Field Name	Data type with size	Constraint	Description
1	ID	int(10)	Auto Increment(PK)	To store id
2	Userid	varchar(20)	Not Null(FK)	To store userid of an user
3	MobileNumber	int(10)	Not Null	To store the mobile number of an costumer
4	BottleQty	int(100)	Not Null	To store number of bottles to be order
5	OrderNumber	int(255)	Not Null(FK)	To store the order number
6	FlatnoBuldngno	varchar(50)	Not Null	To Store address value
7	StreetName	varchar(50)	Not Null	To Store address street name
8	Area	varchar(50)	Not Null	Area name
9	Landmark	varchar(50)	Not Null	Store landmark
10	City	varchar(50)	Not Null	To store City name
11	OrderTime	Timestamp	Not Null	To store order time
12	OrderFinalStatus	varchar(10)	Not Null	To store order status

3.2 Entity Relationship Diagram (ERD)



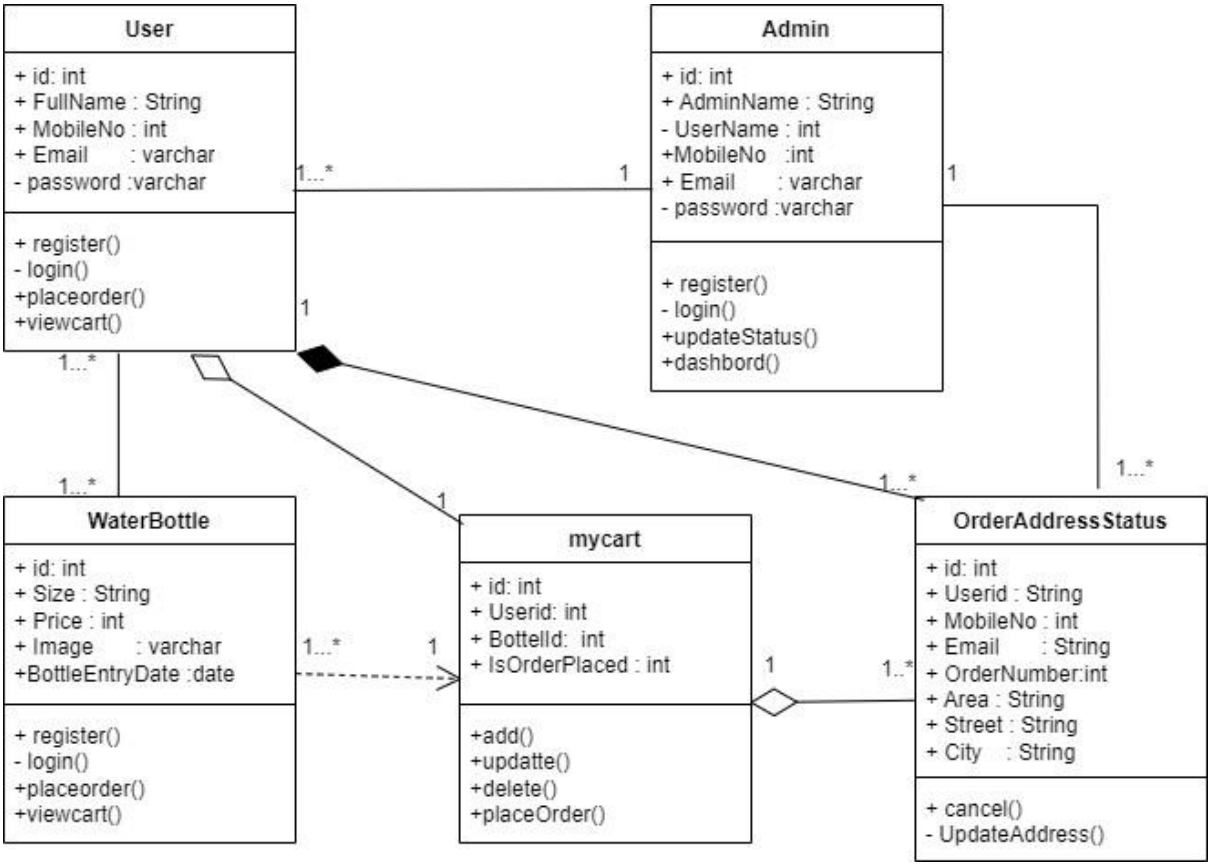
Door Step Water Service – ERD

3.3 Object Diagram :



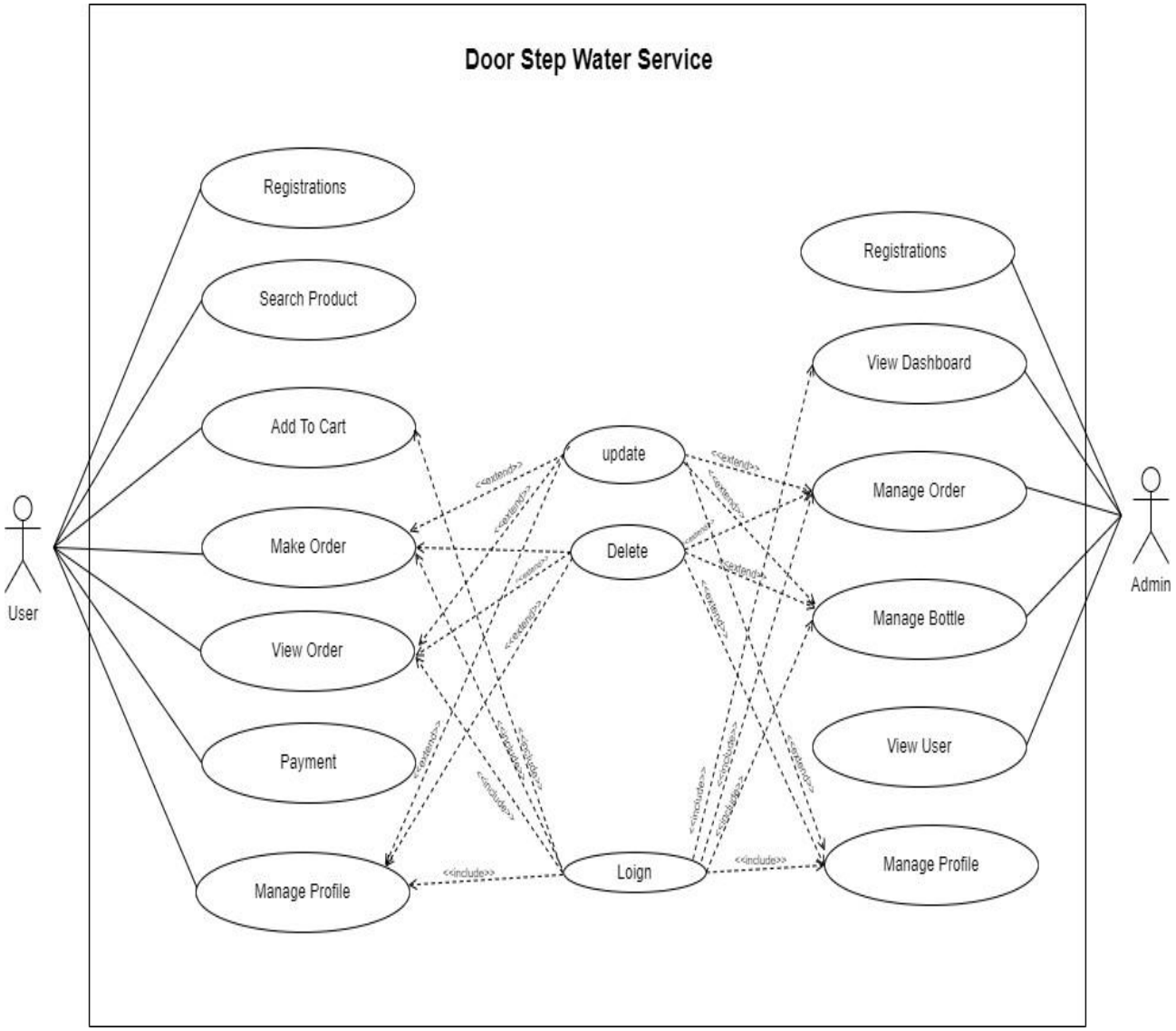
Door Step Water Service – Object Diagram

3.4 Class Diagram



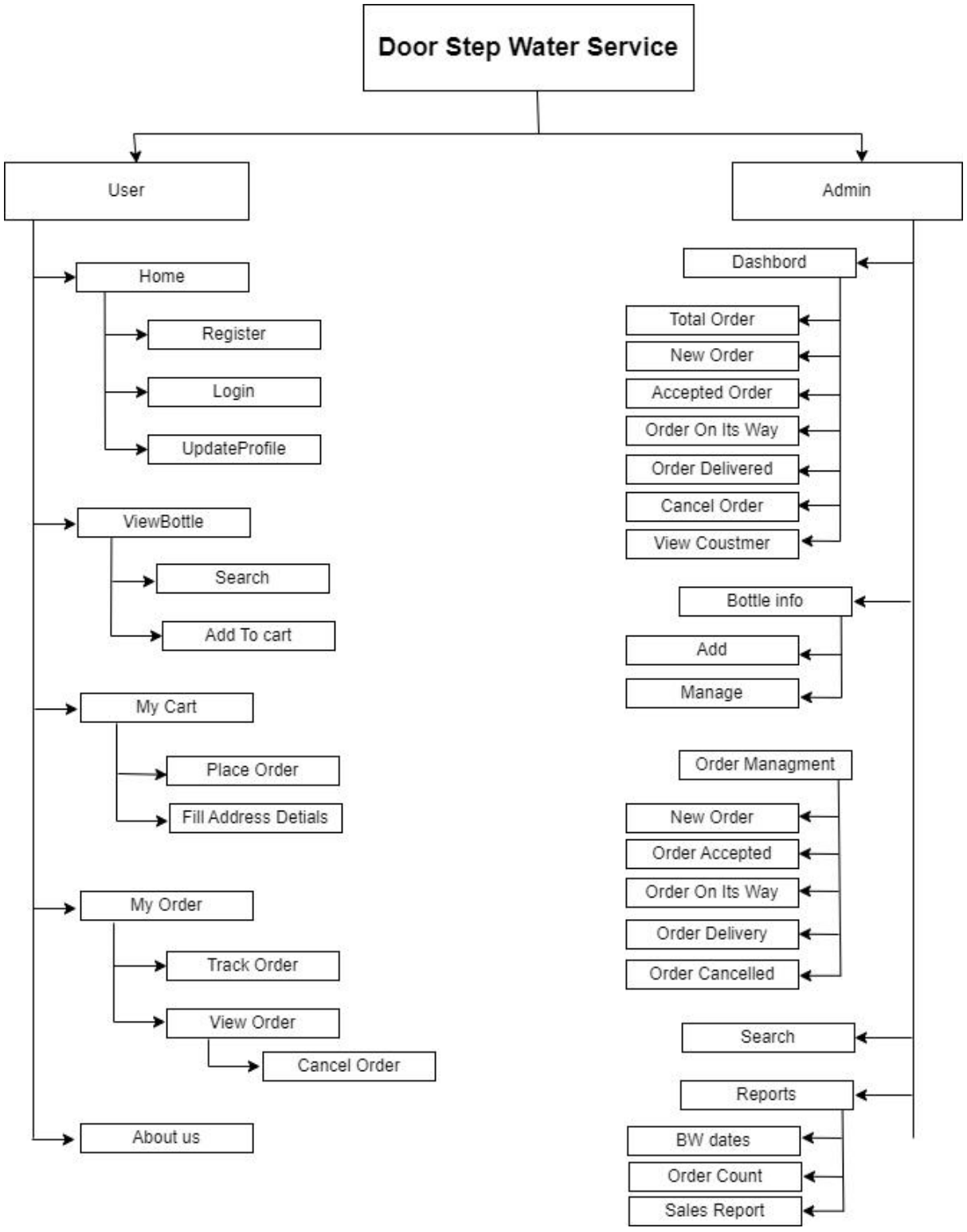
Door Step Water Service – Class Diagram

3.5 Use Case Diagram :



Door Step Water Service- Use Case Diagram

3.6 Web Site Map

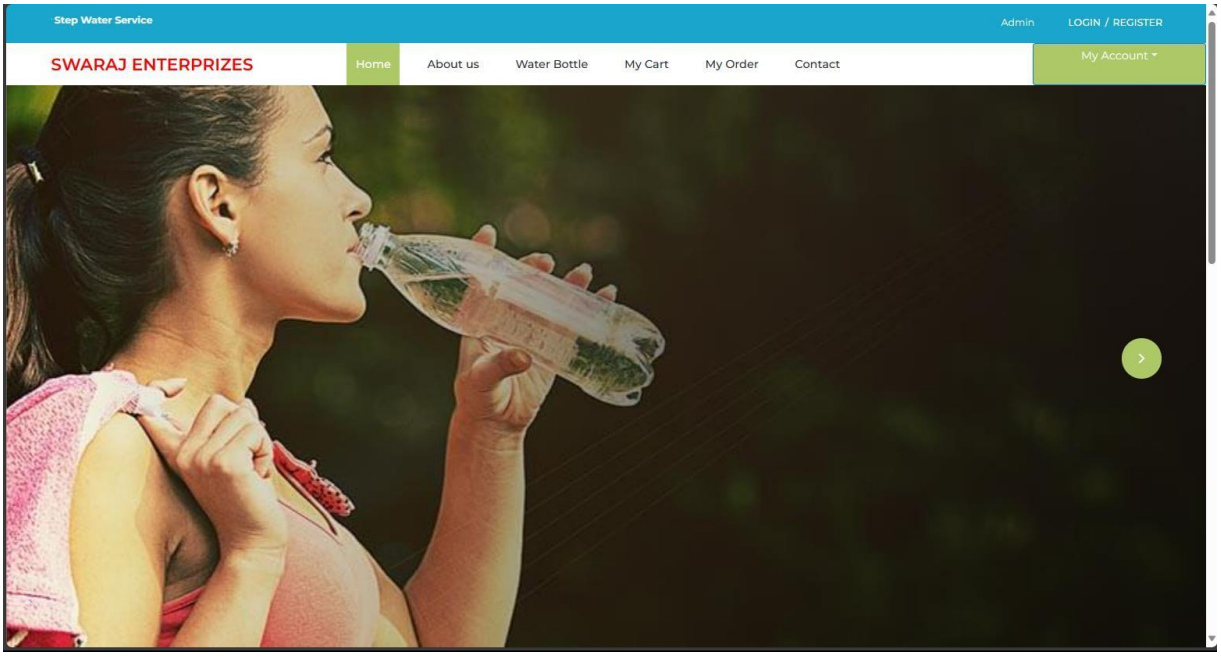


Door Step Water Service –Web Site Map Diagram

CHAPTER 4
USER MANUAL

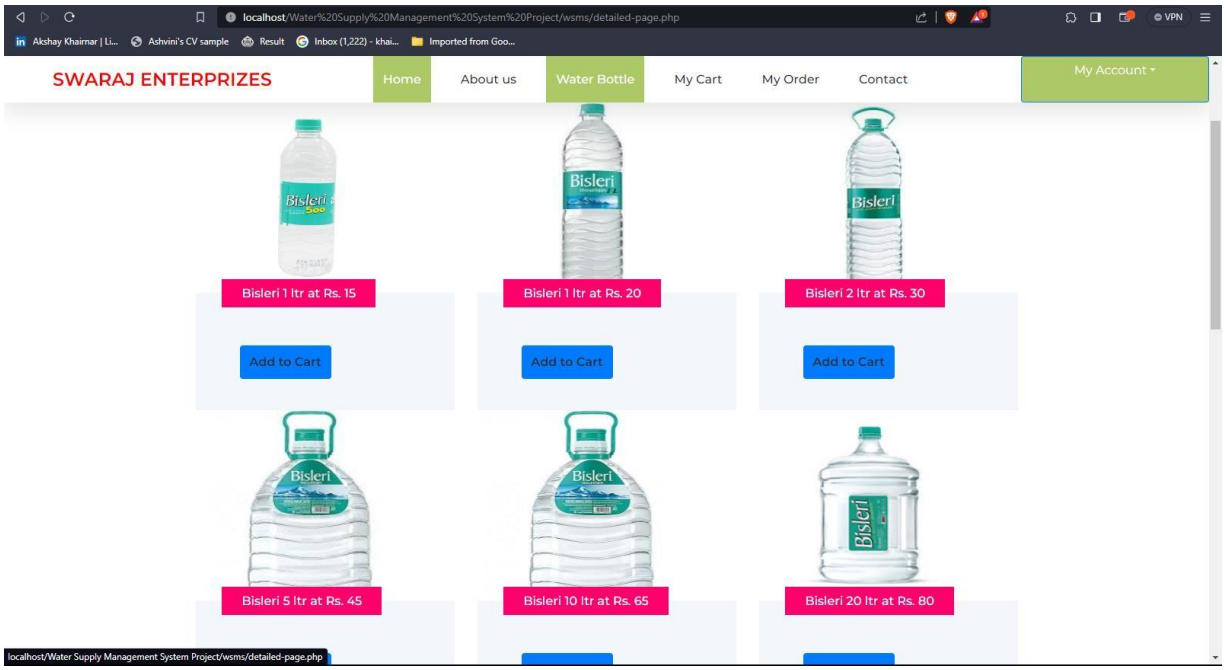
4.1 User Interface Design

Home page:
Through the home page we can go through the all the pages available in the website like ViewBottle, MyCart, MyOrder, AboutUs, Contact and right-side top Registration button



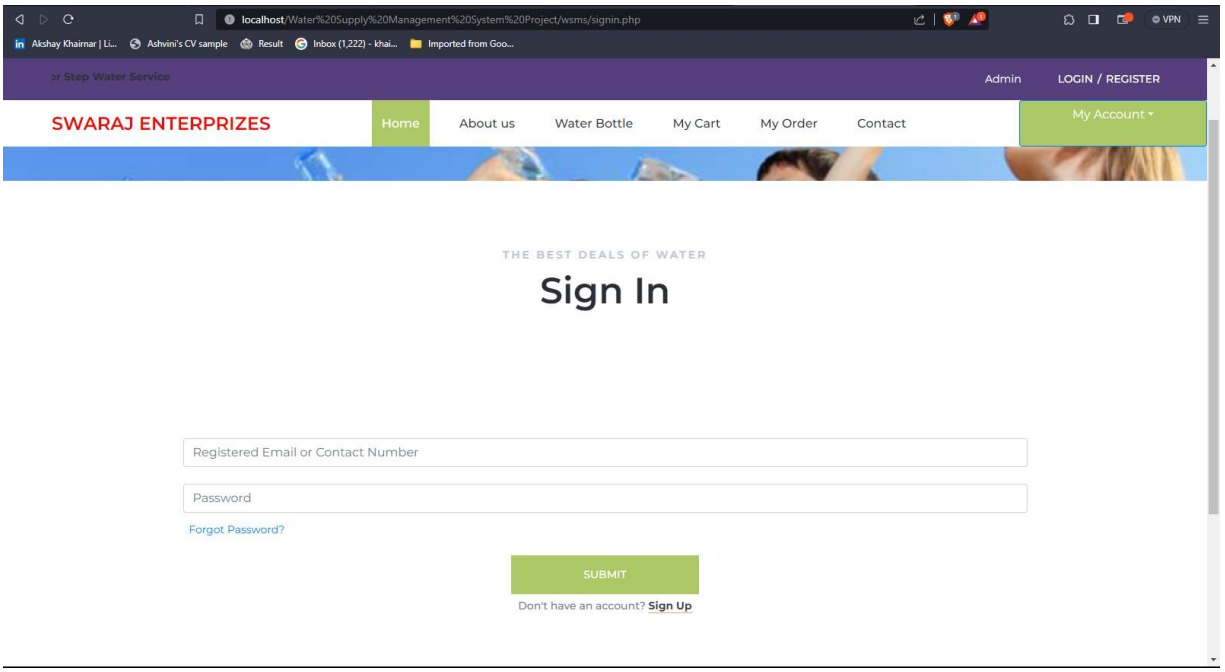
Water Bottle:

In this field User can find bottles and add to cart they want to buy



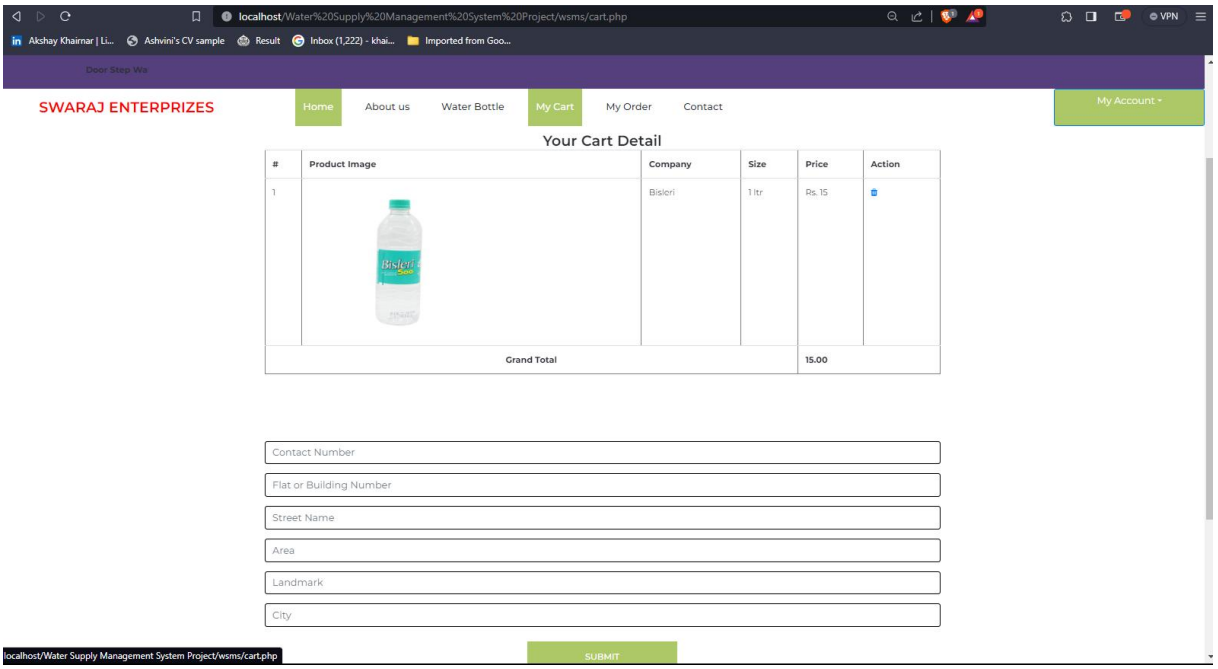
Sign in :

To add Bottles in cart user need to Sign In



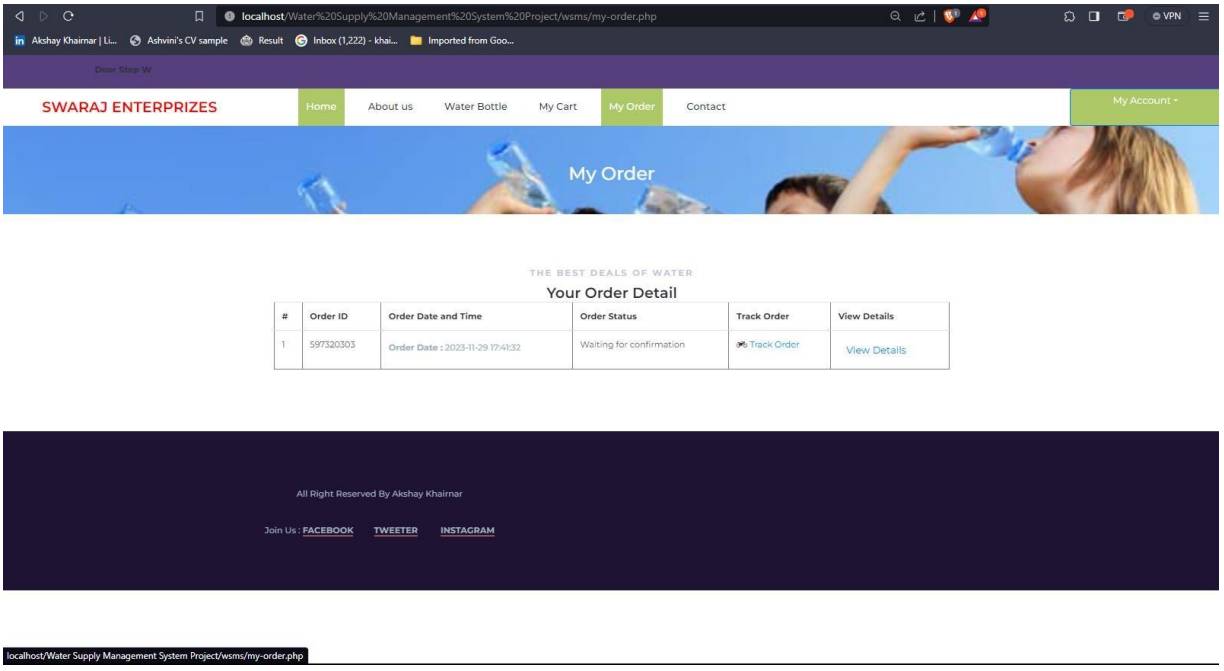
MyCart :

User view the items they added in cart and make order by filling address and other details

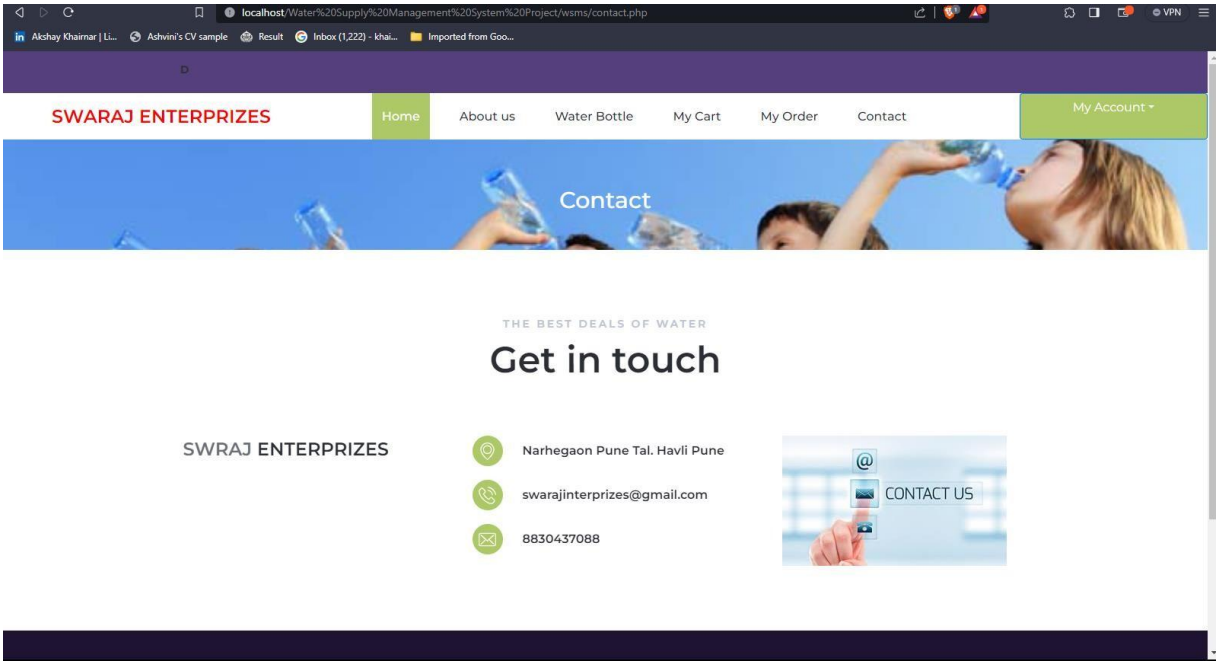


MyOrder :

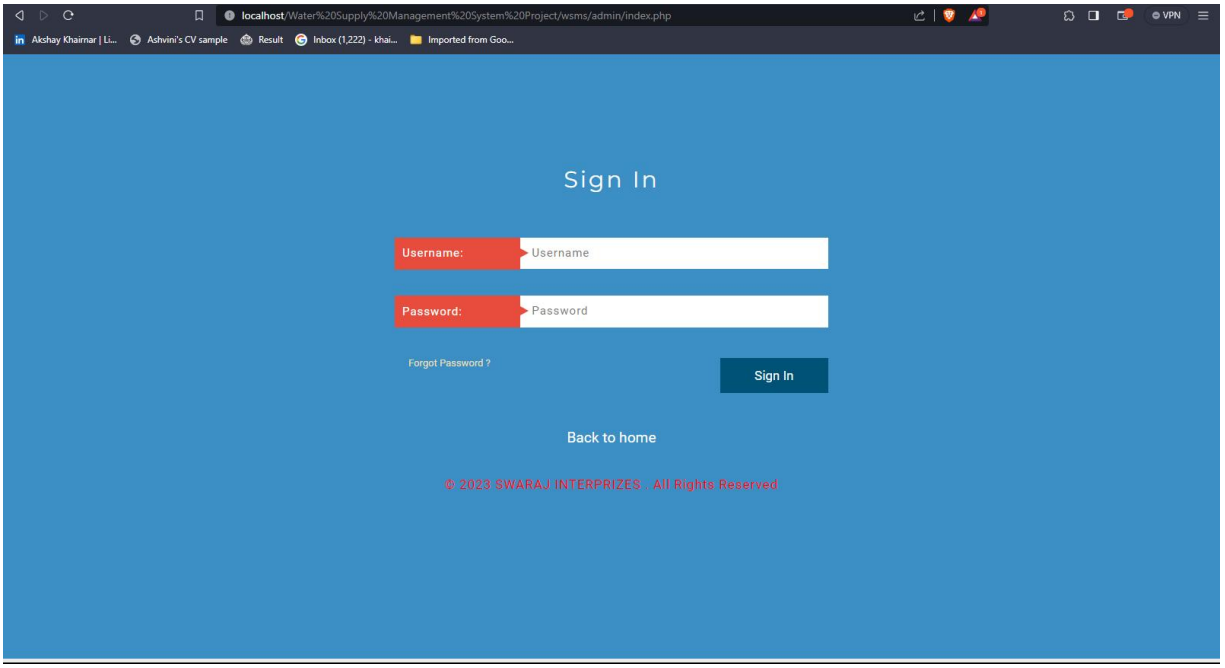
User view order details and track order and cancel order



Contact us :

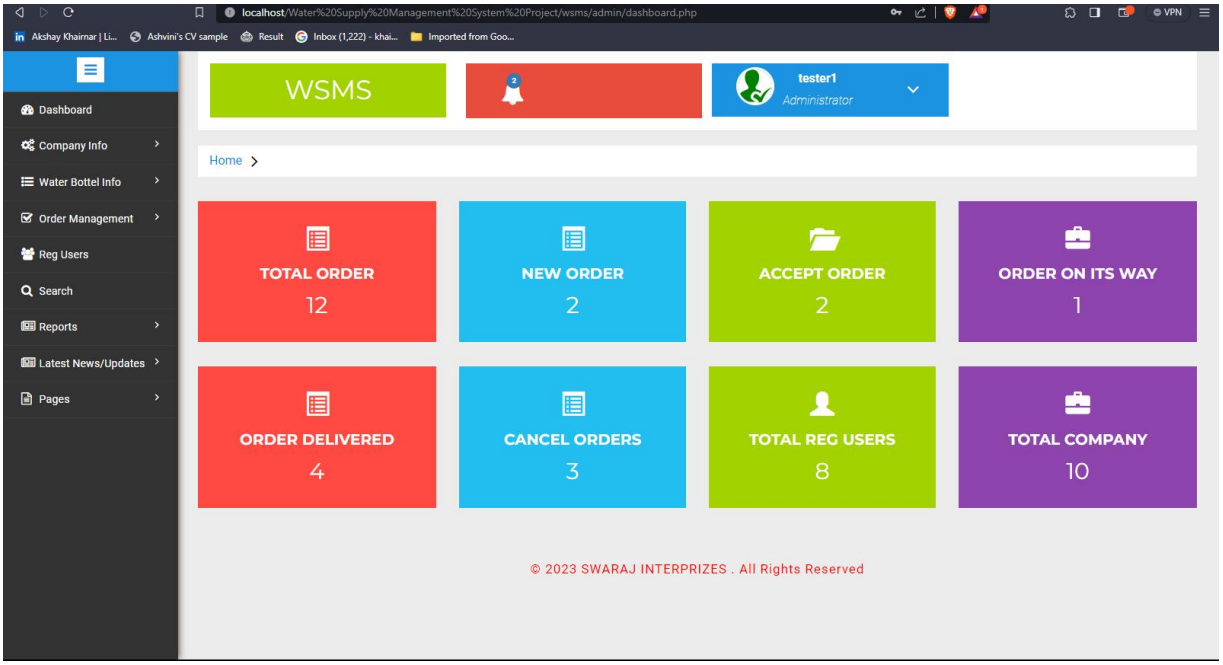

localhost/Water%20Supply%20Management%20System%20Project/wsms/contact.php
SWARAJ ENTERPRIZES
Home
About us
Water Bottle
My Cart
My Order
Contact
My Account
Contact
THE BEST DEALS OF WATER
Get in touch
SWRAJ ENTERPRIZES
Narhegaon Pune Tal. Havli Pune
swarajinterprizes@gmail.com
8830437088
CONTACT US

Admin login :



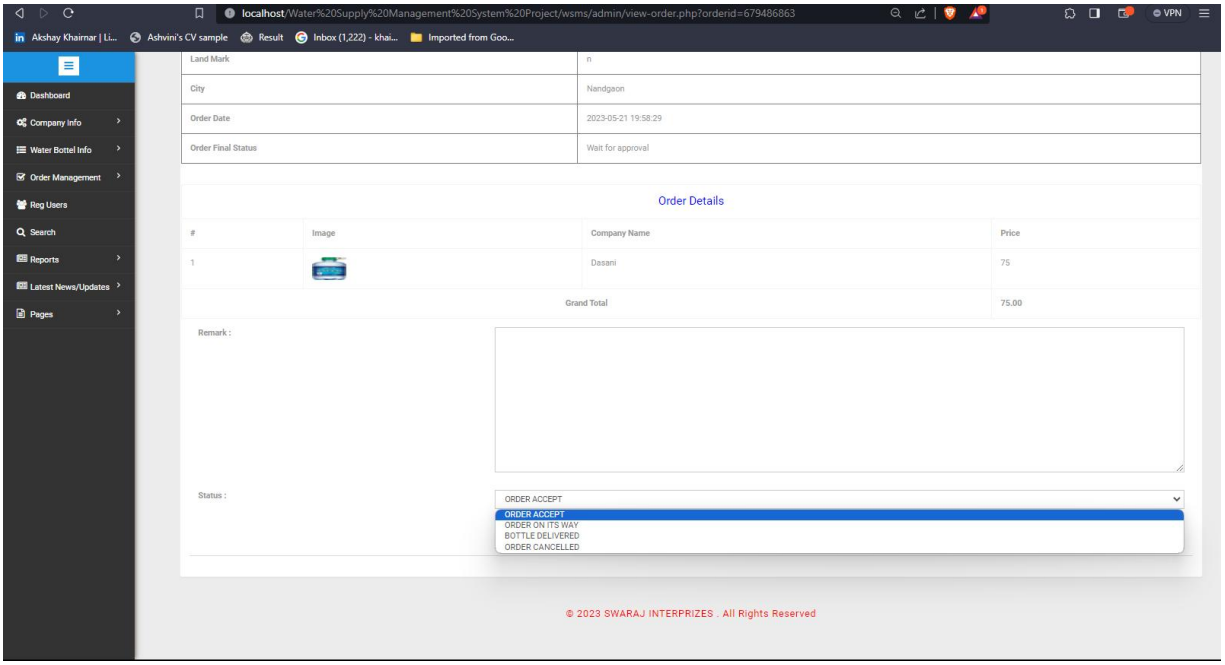
Admin Dashboard:

Here the admin manages all the action of their business



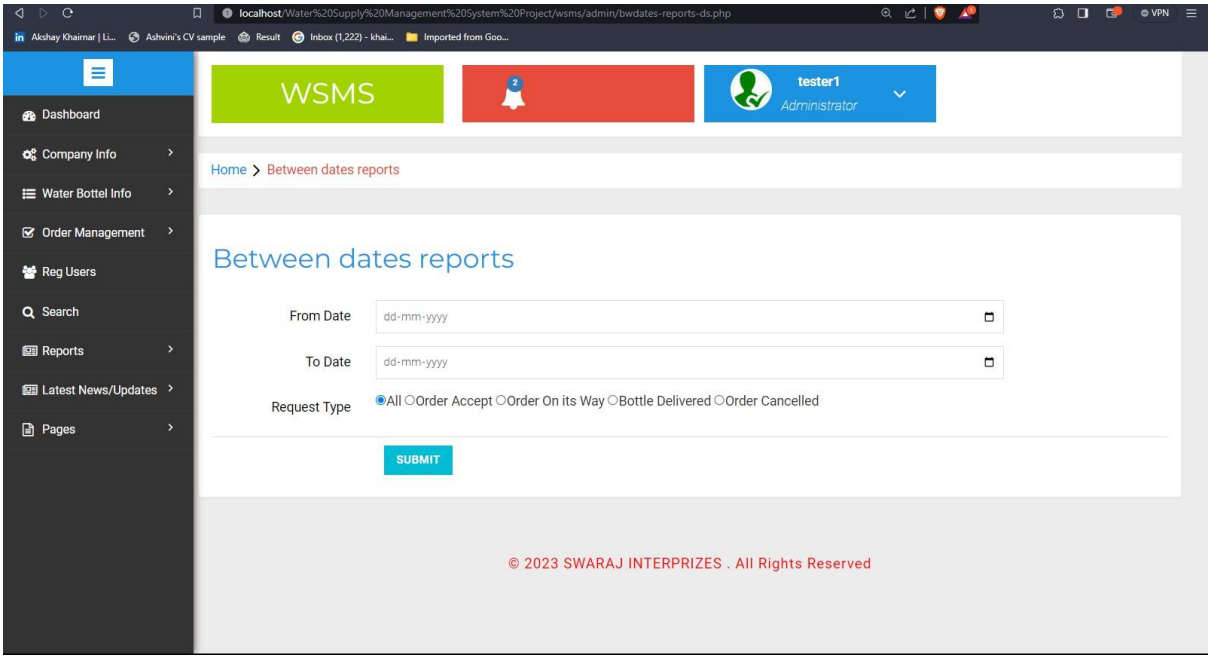
Order Management:

Admin manage order like accept order cancel order update order status .



Report :

View report in different type like Between date order details, order count, sales report.



4.2 Coding

Home Page User:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>DSWS-Home-Page</title>

<link rel="stylesheet" type="text/css" href="styles/bootstrap-4.1.2/bootstrap.min.css">
<link href="plugins/font-awesome-4.7.0/css/font-awesome.min.css" rel="stylesheet" type="text/css">
<link rel="stylesheet" type="text/css" href="plugins/OwlCarousel2-2.3.4/owl.carousel.css">
<link rel="stylesheet" type="text/css" href="plugins/OwlCarousel2-2.3.4/owl.theme.default.css">
<link rel="stylesheet" type="text/css" href="plugins/OwlCarousel2-2.3.4/animate.css">
<link rel="stylesheet" type="text/css" href="styles/main_styles.css">
<link rel="stylesheet" type="text/css" href="styles/responsive.css">
</head>
<body>
<div class="super_container">
<div class="super_overlay">
</div>
<?php include_once('includes/header.php');?>
<div class="home">
<!-- Home Slider -->
<div class="home_slider_container">
<div class="owl-carousel owl-theme home_slider">
<!-- Slide -->
<div class="slide">
<div class="background_image" style="background-image:url(images/wsms2.jpg)"></div> </div>
<!-- Slide -->
 <div class="slide">
<div class="background_image" style="background-image:url(images/wsms2.jpg)"></div>
</div>
<!-- Slide -->
<div class="slide">
<div class="background_image" style="background-image:url(images/wsms2.jpg)"></div>  </div>
</div>
<!-- Home Slider Navigation -->
 <div class="home_slider_nav"><i class="fa fa-angle-right" aria-hidden="true"></i></div>
</div></div>
<!-- Featured -->
<div class="featured">
 <div class="container">
   <div class="row">
  <div class="col">
<div class="section_title_container text-center">
     <div class="section_subtitle">the best deals</div>
     <div class="section_title"><h1>Water Bottle/Jar</h1></div>
     </div>
</div>
      </div>
 <div class="row featured_row">
<?php
```

```
 $query=mysqli_query($con,"select * from tblwaterbottle order by rand() limit 6");
while ($row=mysqli_fetch_array($query)) {
 ?>
<div class="col-lg-4">
  <div class="listing">
    <div class="listing_image">
      <div class="listing_image_container">
<img class="b-goods-f__img img-scale" src="admin/images/<?php echo $row['Image'];?>"
alt="<?php echo $row['Image'];?>" width='300' height='250'/>
    </div>
    <div class="tag_price listing_price"><?php echo $row['CompanyName'];?> <?php echo
$row['BottleSize'];?> at   Rs. <?php echo $row['Price'];?></div>                                    </div>
     <div class="listing_content">
    <div class="prop_location listing_location d-flex flex-row align-items-start justify-content-start">
<?php if($_SESSION['wsmsuid']==""){?>
         <a href="signin.php" class="btn theme-btn-dash pull-right">Add to Cart</a>
       <?php } else {?>
   <form method="post">
     <input type="hidden" name="bottleid" value="<?php echo $row['ID'];?>">
     <button type="submit" name="submit" class="btn btn-primary my-4">Add to Cart</button>
  </form>
  <?php }?>
</div>   </div>
<?php } ?>
  </div>
</div>
<?php include_once('includes/footer.php');?>
</div>
```

DB Connection File :

```
<?php
$con=mysqli_connect("localhost", "root", "", "wsmsdb");
if(mysqli_connect_errno()){
echo "Connection Fail".mysqli_connect_error();
}

  ?>
```

CHAPTER 5
CONCLUSION

5.1 Conclusion

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in PHP and MySQL web based application. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

The project is identified by the merits of the system offered to the user. The merits of this project are as follows:-

- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity
- From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user is concerned. That is, we can say that the project is user friendly which is one of the primary concerns of any good project.
- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time then manual system.
- Through these features it will increase the efficiency, accuracy and transparency,

5.2 Limitation

- The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.
- Training for simple computer operations is necessary for the users working on the system
- Admin registration is mandatory

5.3 Future enhancement

- Enhance User Interface by adding more user interactive features.
- Data can be managed on cloud so that it will be secured and managed efficiently.
- Fingerprint and Face recognition for Authentication
- Send Personal notification on Mobile for order update
- Add More Payment Mode

BIBALOGRAPHY

For PHP

- https://www.w3schools.com/php/default.asp
- https://www.sitepoint.com/php/
- https://www.php.net/

For MySQL

- https://www.mysql.com/
- http://www.mysqltutorial.org

XAMPP

- https://www.apachefriends.org/download.html

Other References

- https://www.wikipedia.org/.in
- https://slideshare.net
- https://www.Google.com
- https://www.youtube.co