

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590010



WEB TEECHNOLOGY MINI PROJECT REPORT

ON

“COURIER SERVICES WEBSITE”

Submitted in partial fulfilment for the requirements for the sixth semester

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

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Submitted by:

**SRIPAVAN B
SPANDAN MN
NUMAIR SHAIKH**

**1MV20CS135
1MV20CS136
1MV20CS137**

Under the guidance of:

Mrs. Shobha K

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNASAMARANAHALLI, BENGALURU-562157**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Bengaluru – 562157

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the **WTA Mini Project work** entitled " **COURIER SERVICES WEBSITE** " is carried out by **SRIPAVAN B (1MV20CS135), SPANDAN MN (1MV20CS136)** and **NUMAIR SHAIKH (1MV20CS137)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 6th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature
of Guide

Name & Signature
of HOD

Name & Signature
of Principal

Mrs. Shobha K
Prof & Internal Guide
Dept. Of CSE, Sir MVIT
Bengaluru - 562157

Dr. Anitha TN
HOD, Dept. Of CSE,
Sir MVIT
Bengaluru - 562157

Dr. Rakesh S G
Principal,
Sir MVIT
Bengaluru – 562157

DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:

SRIPAVAN B
(1MV20CS135)

SPANDAN MN
(1MV20CS136)

NUMAIR SHAIKH
(1MV20CS137)

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- **SRIPAVAN B** **1MV20CS135**
- **SPANDAN MN** **1MV20CS136**
- **NUMAIR SHAIKH** **1MV20CS137**

ABSTRACT

This **Courier Services Website** Project will have different modules. The login section will have login facility for the admin and for the user who will operate this system. While taking orders from its customers, it will take all the details of its customers who is placing the orders and all the details for the recipient such as its address, name, mobile number. Through the tracking id, customers or its recipient will able to track their products from any location using internet. It will provide status of the product after placing orders within 1 minute. The admin can manipulate the data through admin login page and add any new consignment if required. The profile section shows the data of the user and the pricing section of the project shows the price that will be charged for the consignment according to the weight categories.

Using the courier service person can easily send his/her parcel to other person in the particular destination within the time.

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CHAPTER 1

INTRODUCTION

1.1 Overview

This Courier Management System Project will have different modules. The login section will have login facility for the admin and for the user who will operate this system. While taking orders from its customers, it will take all the details of its customers who is placing the orders and all the details for the recipient such as its address, name, mobile number. During billing process system will generate a tracking id for their products. Through this tracking id, customers or its recipient will able to track their products from any location using internet. It will provide status of the product after placing orders within 1 minute.

The courier service is one of the solutions of these problems. It is used to send some things to any person in the world within time. The courier company has number of branches, which are spread over the country or the world. So that when person wants to send things then he has to contact at nearest courier service branch. The courier company creates the schedule & gives internal/external services. The courier service work as destination office or source office.

In modern age, as time increase, needs & requirements of the person are also increased. They want more facility & try to do their task quickly & within time. But they cannot get all the things at nearest market or area, so they have to import the things from any place in the world. Within the country, the things can be imported through post service. But it consumes the time & Sometimes problem of damage or missing occur. Where as in the international market, the one way is shipping. But it also requires more time.

Motivation behind this project:

To gain maximum business region, customer demands good service. So, to make more profit and gain maximum business region, their administration must also have a system to tackle all these problems on time. Its administration can take immediate orders and provide a receipt which will include all the details of the products along with appropriate price to their customers. Thus, saving time and eliminating line making process.

CHAPTER 2

IMPLEMENTATIONS

2.1 PHP (Back-End)

PHP is Hypertext Pre-processor is a general-purpose programming language originally designed for web development.

PHP is an intuitive, server side scripting language. Like any other scripting language it allows developers to build logic into the creation of web page content and handle data returned from a web browser. PHP also contains a number of extensions that make it easy to interact with databases, extracting data to be displayed on a web page and storing information entered by a web site visitor back into the database.

PHP consists of a scripting language and an interpreter. Like other scripting languages, PHP enables web developers to define the behavior and logic they need in a web page. These scripts are embedded into the HTML documents that are served by the web server. The interpreter takes the form of a module that integrates into the web server, converting the scripts into commands the computer then executes to achieve the results defined in the script by the web developer.

2.2 HTML (Front-End)

Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

2.2.1 CSS

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. Functional Modules

2.2.2 JavaScript

JavaScript, often abbreviated as JS, is a high-level, interpreted scripting language that conforms to the ECMAScript specification. JavaScript has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions.

CHAPTER 3

SPECIFICATIONS

The program works on Desktop PC and is executed using a PHP 5 interface which interacts with a MySQL database running on localhost.

3.1 HARDWARE REQUIREMENTS

The most common set of requirements defined by any operating system or software application is the physical computer resources, also known as hardware. A hardware requirements list is often accompanied by a hardware compatibility list (HCL), especially in case of operating systems. An HCL lists tested, compatible, and sometimes incompatible hardware devices for a particular operating system or application. The following sub-sections discuss the various aspects of hardware requirements.

CPU	:	Pentium IV 2.4 GHz or
above Memory (Primary)	:	512 MB, 1 GB or above
Hard Disk	:	40 GB, 80GB, 160GB or above
Monitor	:	15 VGA color

3.2 SOFTWARE REQUIREMENTS

Software requirements deal with defining software resource requirements and prerequisites that need to be installed on a computer to provide optimal functioning of an application. These requirements or prerequisites are generally not included in the software installation package and need to be installed separately before the software is installed.

Programming language	:	PHP, MYSQL
Operating system	:	ANY OS (Recommended: Windows8, Windows Vista, Windows XP)
Application required	:	Standalone desktop application & Xampp
Coding language	:	PHP, HTML, CSS and JavaScript.

3.2.1 FUNCTIONAL REQUIREMENTS

A description of the facility or feature required. Functional requirements deal with what the system should do or provide for users. They include description of the required functions, outlines of associated reports or online queries, and details of data to be held in the system.

Interface Requirements:

- The system shall provide an option to add/delete quizzes with questions.
- The system shall provide an option to see and attend the quizzes.
- The system should give option for login for staffs and students.
- The system shall provide option to see scores.

3.2.2 NON-FUNCTIONAL REQUIREMENTS:

Non-functional requirements define the overall qualities or attributes of the resulting system.

Usability

Usability is the ease with which a user can learn to operate the online examination system and get results.

Security

Security requirements are included in a system to ensure:

- All questions and users are well secured
- SQL injection is prevented

Reliability

Reliability is the ability of a system to perform its required functions under stated conditions for a specific period of time. Constraints on the run-time behavior of the system can be considered under two separate headings:

- Availability: is the system available for service when requested by end-users.
- Failure rate: how often does the system fail to deliver the service as expected by end-users

CHAPTER 4

SOURCE CODE

4.1 INDEX.PHP


```
<?php
require_once "dbconnection.php";
require_once "session.php";

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST['submit'])) {

    $email = $_POST['email'];
    $password = $_POST['password'];

    $qry = "SELECT * FROM `login` WHERE `email`='$email' AND
`password`='$password'";
    $run = mysqli_query($dbcon, $qry);
    $row = mysqli_num_rows($run);
    if ($row < 1) {
?>
        <script>
            alert("Oops! plz Enter Your Username and Pswd again..");
            window.open('index.php', '_self');
        </script> <?php
            } else {
                $data = mysqli_fetch_assoc($run);
                $id = $data['u_id']; //fetch id value of user
                $email = $data['email'];
                $_SESSION['uid'] = $id; //now we can use it until session destroy
                $_SESSION['emm'] = $email;
            ?>
        <script>
            alert("LOGIN SUCCESSFUL");
            window.open('home/home.php', '_self');
            // changes made here
        </script> <?php
            }
        }
    ?>
<!DOCTYPE html>
<html lang="en">
```

```

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login</title>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
  <style>
    body {
      background-repeat: no-repeat;
      background-size: cover;
    }
  </style>
</head>
<body>
  <h1 align='center' style="margin: 15px; color:seagreen;font-weight: bold;font-
family:'Times New Roman', Times, serif">WAYSTAR COURIER SERVICE</h1>
  <hr />
  <P align='center' style="font-weight: bold;color:orange;font-family:'Times New Roman',
Times, serif">The Fastest Courier Service Ever</P>
  <div>    <h5><a href="admin/adminlogin.php" style="float: right; margin-right:40px;
color:blue; margin-top:0px">AdminLogin</a></h5>
  </div>
  <div class="container" style="margin-top: 60px; width:50%;">
    <div class="row">
      <div class="col-md-12">
        <h2 style="color: #273c75;">Login</h2>
        <p style="color:#e84118;">Please Fill Your  </p>
        <form action="" method="post">
          <div class="form-group">
            <label>Email Address</label>
            <input type="email" name="email" class="form-control" placeholder="Enter
username/emailId" required />
          </div>
          <div class="form-group">
            <label>Password</label>
            <input type="password" name="password" class="form-control"
placeholder="Enter your password" required>
          </div>
          <div class="form-group">
            <input type="submit" name="submit" class="btn btn-primary" value="SignIn"
/>

```

```

        <button onclick="window.location.href='resetpswd.php'" class="btn btn-
danger" style="cursor:pointer">Reset Password</button>
    </div>
    <p style="color: #e84118;">Don't have an account?>>> <a
href="register.php">Register here</a>.</p>

    </form>
</div>
</div>
</div>
</body>
</html>

```

4.2 REGISTER.PHP

```

<?php
require_once "dbconnection.php";
require_once "session.php";

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST['submit'])) {

    $fullname = $_POST['name'];
    $phn = $_POST['ph'];
    $email = $_POST['email'];
    $password = $_POST['password'];
    $confirm_password = $_POST['confirm_password'];
    if($password==$confirm_password){

        $qry = "INSERT INTO `users` (`email`, `name`, `pnumber`) VALUES ('$email',
'$fullname', '$phn')";
        $run = mysqli_query($dbcon,$qry);
        if($run==true){
            $psqry = "INSERT INTO `login` (`email`, `password`, `u_id`) VALUES ('$email',
'$password',LAST_INSERT_ID() )";
            $psrun = mysqli_query($dbcon,$psqry);
            ?> <script>
                alert('Registration Successfully :');
                window.open('index.php','_self');
            </script>
            <?php
        }
    }else{
        ?> <script>
            alert('Password mismatched!!');

```

```
</script>
<?php
}

}
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sign Up</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
    <style>
      body
      {
        background-image:url('images/brr.png');
        background-repeat: no-repeat;
        background-size: cover;
      }
    </style>
  </head>
  <body><br>
    <div class="container">
      <div class="row">
        <div class="col-md-12">
          <h2 style="color:green">Register</h2>
          <p>Please fill this form to create an account.</p>
          <!-- <?php echo $success; ?>
          <?php echo $error; ?> -->
          <form action="" method="post">
            <div class="form-group">
              <label>Full Name</label>
              <input type="text" name="name" class="form-control" required>
            </div>
            <div class="form-group">
              <label>Phone Num.</label>

              <input type="number" name="ph" class="form-control" required>
            </div>
            <div class="form-group">
              <label>Email Address</label>
              <input type="email" name="email" class="form-control" required />
            </div>
          </form>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        </div>
        <div class="form-group">
            <label>Password</label>
            <input type="password" name="password" class="form-control" required>
        </div>
        <div class="form-group">
            <label>Confirm Password</label>
            <input type="password" name="confirm_password" class="form-control"
required>
        </div>
        <div class="form-group">
            <input type="submit" name="submit" class="btn btn-danger"
value="Register">
        </div>
        <p>Already have an account? <a href="index.php" style="color: red;">Login
here</a>.</p>
    </form>
</div>
</div>
<hr><p>Notice: If the email Id is registered before, it will not respond.</p>
<p>In this case, reset your password or register with different email Id....</p>
</div>
</body>
</html>

```

4.3 HOME.PHP

```

<?php
session_start();
if(isset($_SESSION['uid'])){
    echo "";
} else {
    header('location: ../index.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>

    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home Page</title>
    <style>
        body

```



```

    {
        background-image:url('../images/1920_1080.jpg');
        background-repeat: no-repeat;
        background-size: cover;
    }
</style>
</head>
<body>
    <?php include('header.php'); ?>
    <div align='center' style="font-weight: bold;font-family:'Times New Roman', Times,
serif"><br><br><br><br>
        <h2>Waystar Courier Management Service</h2>
        <h4>The fastest courier service of India</h4><br><br>
        <h3>WTA MINI PROJECT</h3>
    </div>
</body>
</html>

```

4.4 ADMINLOGIN.PHP

```

<?php

session_start();
if (isset($_SESSION['uid'])) {

    header('location: dashboard.php');
}
?>

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Admin Login</title>
</head>
<body bgcolor="#067d64">
    <h5><a href="../index.php" style="float: right; margin-right:50px;
color:#00BCD4">BackToHome</a></h5><br>
    <h1 align='center' style="color: #00BCD4;font-size:60px">Admin Login</h1>
    <h6 align='center' style="color: #212121;font-weight: bold;font-size:15px">Swagat Nahi
Karoge Hamara..</h6>
    <form action="adminlogin.php" method="POST" style="margin: auto;">
        <table align="center">

```

```

        <tr>
            <td>Email_ID:</td>
            <td><input type="email" name="uname" require></td>
        </tr>
        <tr><td><br></td></tr>
        <tr><td>Password:</td>
            <td><input type="password" name="pass" require></td>
        </tr>
        <tr>
            <td colspan="2">
                <hr>
            </td>
        </tr>
        <tr>
            <td colspan="2" align="center"><input type="submit" name="login"
value="Login" style="cursor: pointer;"></td>
        </tr>
    </table>
</form>
</body>
</html>
<?php
include('../dbconnection.php');
if (isset($_POST['login'])) {
    $ademail = $_POST['uname'];
    $password = $_POST['pass'];
    $qry = "SELECT * FROM `adlogin` WHERE `email`='$ademail' AND
`password`='$password'";
    $run = mysqli_query($dbcon, $qry);
    $row = mysqli_num_rows($run);
    if ($row < 1) {
        ?>
        <script>
            alert("Only admin can login..");
            window.open('adminlogin.php', '_self');
        </script><?php
    }
    else {
        $data = mysqli_fetch_assoc($run);
        $id = $data['a_id'];
        $_SESSION['uid'] = $id;
        header('location:dashboard.php');
    }
}
?>

```

CHAPTER 5

RESULTS & SNAPSHOTS

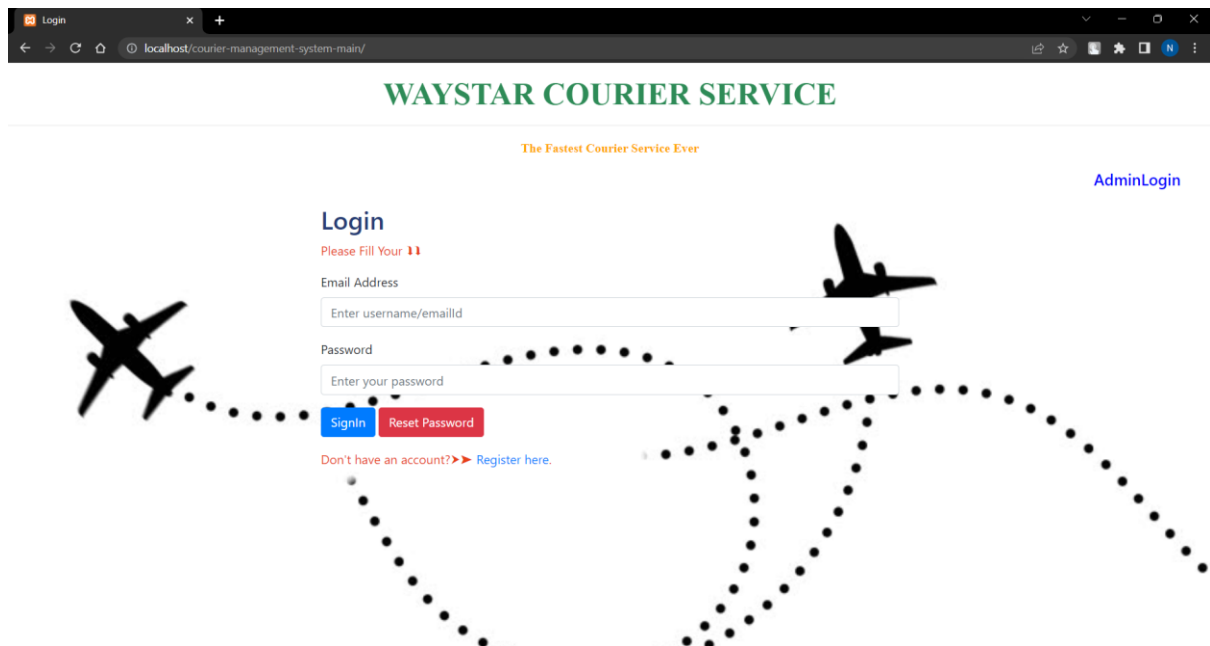


Fig 5.1

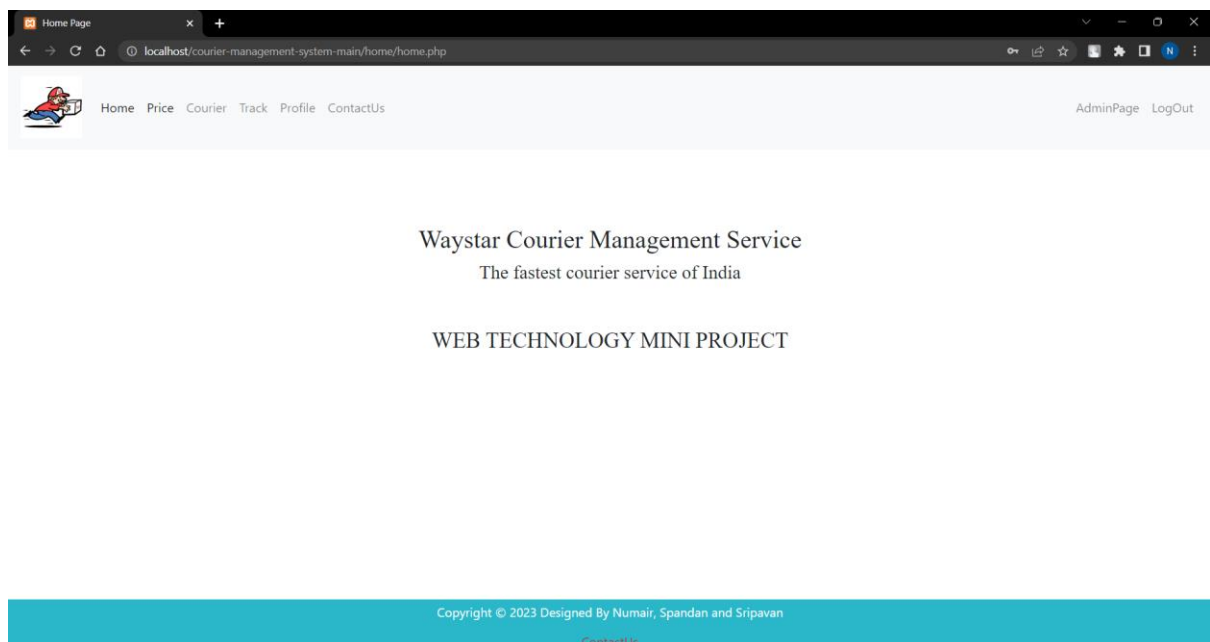


Fig 5.2



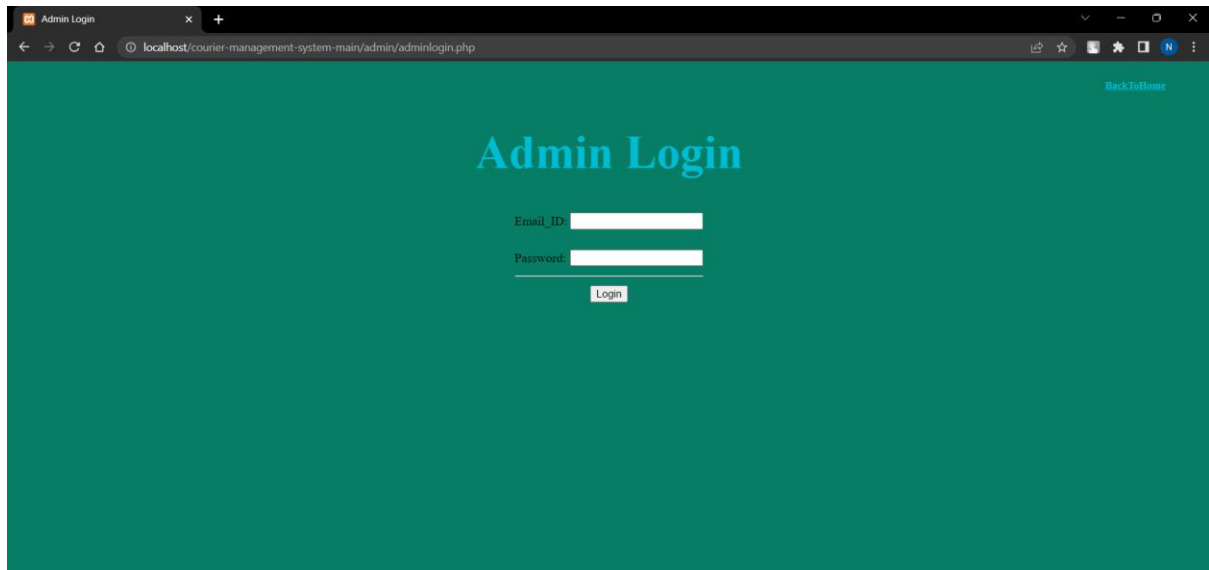


Fig 5.6

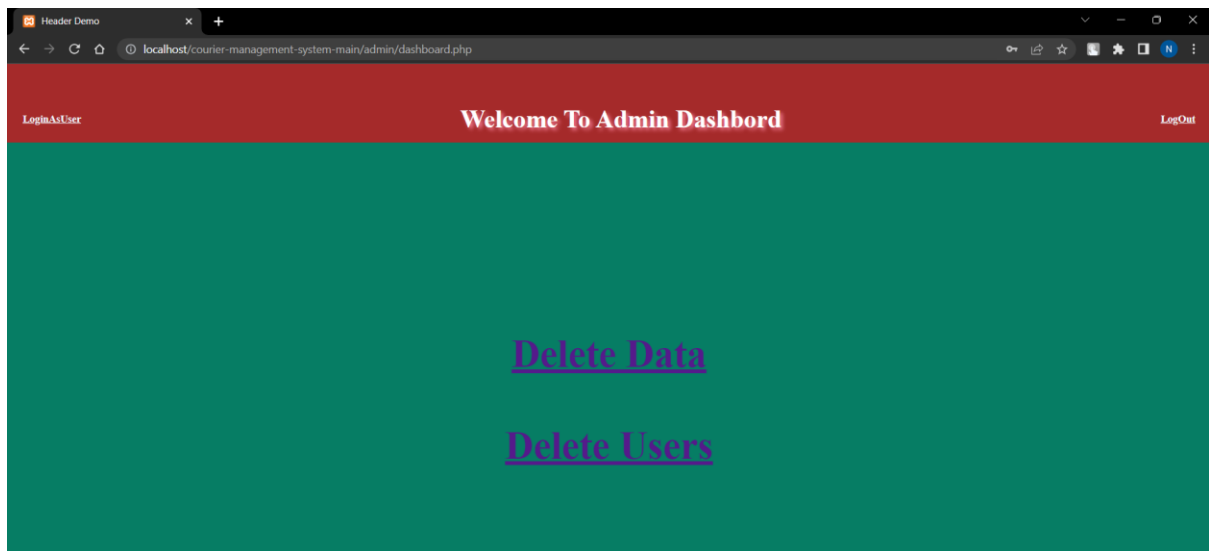


Fig 5.7

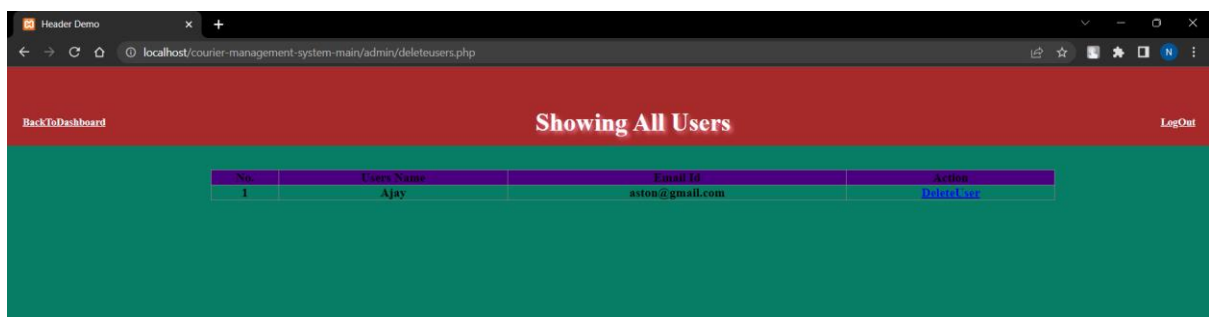


Fig 5.8

CHAPTER 6**ADVANTAGES & DISADVANTAGES**

These are the important features of the project Courier Management System:

- Computer system of the courier service provide fast access.
- Using this computerized system, bill issued procedure becomes fast.
- In computer system the person has to fill the various forms & number of copies of the forms can be easily generated at a time.
- In computer system, it is not necessary to create the Manifest but we can directly print it.
- which saves our time.
- It contains better storage capacity.
- Accuracy in work.
- Easy & fast retrieval of information.
- Well-designed reports.
- Decrease the load of the person involve in existing manual system.
- Access of any information individually.
- Work becomes very speedy.
- Easy to update information.

CONCLUSION

System development is also considered as a process backed by engineering approach. We have tried to incorporate & develop new particles for our education particles have been followed not during the but coding but also during the analysis, design phases & in documentation.

Courier agency is considered as an expansion of business relations. It contributes a lot by providing quick & fast services of sending documents letters (formal & informal both) to business as it enables any business to flourish

Following modification or upgrades can be done in system.

- 1) More than one company can be integrated through this software.
- 2) Web services can be used to know exact delivery status of packets.
- 3) Client can check the repacked delivery status online.
- 4) Distributed database approach in place of centralized approach.

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