Documentation File

Intelcom Driver Efficiency Project

COMP 3540_02

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TABLE OF CONTENT

I.   INTRODUCTION

This website is designed for a business that delivers packages all over Canada named Intelcom. The main purpose of this website was to create a system for the warehouse drivers and their managers to track their efficiency and hence track the efficiency of the warehouse all together.

The website is built on the goals of efficiency, security, ease of use, analytics and monitoring, accessibility and scalability. It does a great job of analyzing the data gathered and depicting it in the form of a line graph.

The key features included on the website are a signup and sign-in, gathering data from the drivers to evaluate their efficiency and depicting the data on line graphs. The website also has two additional prototype features that could be implemented on the website to scale it even further.

II.   INSTALLATION AND SETUP INSTRUCTIONS

i.   <u>INSTALLATION</u>

All the files required to run the website are in a folder named "warehouse_dashboard".
The only additional Software required to run it are XAMPP top provide a server to run website on and a web browser.
The folder containing the website should be copied in to the XAMPP/htdocs directory in order to successfully run it.

ii.   <u>SETUP</u>

When running on a new machine, the user would have to create a database and a table for the website to function.

Here are the detailed steps in order to run the website on a new machine:

1. Install XAMPP, and turn on the apache and mySQL features on it.
2. Go to the browser and type "localhost/phpMyAdmin/". This will open the phpMyAdmin and here the user would have to create a database and a table.
3. The database should be named "intelcomdrivers" and the table is to be named "drivers".
4. The "drivers" table would have 6 columns that are "sno", "name", "username", "email", "pass", "phone".
5. The types for each one of them are int, varchar with length 30, varchar with length 30, text, text, and bigInt with length 10 respectively.
6. The "sno" is set to primary key and is set on auto incremntation.
7. The "username" is made unique in the table.

If the user is comfortable with using SQL, then the database and table can be created running two simple queries in the console of phpMyAdmin given below:

```
>> CREATE DATABASE intelcomdrivers;

>> CREATE TABLE `intelcomdrivers`.`drivers` ( `sno` INT NOT NULL
AUTO_INCREMENT , `name` VARCHAR(30) NOT NULL , `username`
VARCHAR(30) NOT NULL , `email` TEXT NOT NULL , `pass` TEXT NOT
NULL , `phone` BIGINT(10) NOT NULL ,   PRIMARY KEY (`sno`),
UNIQUE (`username`)) ENGINE = InnoDB;
```

After the database and the table has been created, the user is all set to run the website on the machine.

The user has to turn on apache and mySQL from XAMPP control panel and go to the web browser and search "localhost/warehouse_dashboard". This would take the user to the homepage of the website.

III.   USER MANUALS AND CODE DOCUMENTATION

i.   GUIDE TO NAVIGATING THE WEBSITE

The website has been designed keeping easy and good user experience in mind so it's easy to navigate through it and understand the functionalities of it.

Navbar:
There is a navbar at top of each webpage which consists of various elements. Clicking on each of these elements would take you to some location on the website where you can perform a particular task you clicked on.

- *Home* – Clicking on the Home takes user to the homepage of the website.

- *Login* – This feature takes user to the login webpage where he/she can login in to the system. It asks the drivers for their email and password, and if the match the records in the database only then is the driver granted the access to the further features or else a message is prompted on the screen that says "Invalid email or password".

- *Signup* – This feature is designed for the new drivers that have not setup an account with Intelcom yet. In order to login and access the functions of the website everyone has to signup once. It asks the driver for his/her details like name, email, username, phone number etc. And if the data entered is validated as correct, the account is created.

- *Logout* - This feature takes the user back to the login page and sign them out of the website. To look at the other features like efficiency, each driver has to login with their email again.

- *Performance* – This element is only available to those who have logged in successfully. It is a dropdown of two separate elements that are Driver's performance and Warehouse performance where one can see the graphs depicting them.

- *Welcome page* – On every successful login the driver is greeted and asked for the package details for the day in order to calculate their efficiency of performance.

- *Search* – The search bar and button are not implemented in this version of the website since it only consists of few features and all those are depicted on the navbar.

Track Package:

This button prompts user to a webpage that ask for a tracking id of the order and customers can track their orders.

This function is also for the future scope of the website.

ii.   CODE DOCUMENTATION

The website consists of several webpages and each of the webpage is stored as a separate PHP file inside the main folder of "warehouse_dashboard".

- database_info.php : This file is one of the most important file as it makes a connection with the server. In absence of this file, the website would be down and will not run.

```php
<?php
    $user_name = "root";
    $servername = "localhost";
    $password = "";
    $database = "intelcomdrivers"; // databse for the
website

    $conn = mysqli_connect($servername, $user_name,
$password, $database); // to make a connection with the
server


    if(!$conn){
        echo "SERVER DOWN, SORRY FOR INCONVINIENCE :(";
        die(); //exits in case the connection fails
    }
?>
```

- Index.php : This file is the homepage of the website. The code of the file is mentioned below with the comments explaining the code.

```html
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
```

```html
        <meta name="viewport" content="width=device-width,
initial-scale=1"> <!-- to make the website adapt to
different devices-->
        <title>Intelcom</title>
        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
        <link rel="stylesheet" href="extras/style.css">


    </head>
    <body>
        <?php
            require 'extras/nav.php'// this imports the
nav.php file to this file as well.
            // So it adds the navigation bar to the webpage
        ?>

        <div class="d-flex flex-column justify-content-center
w-100 h-100">

        <div class="d-flex flex-column justify-content-center
align-items-center">
            <h1 class="fw-light text-white m-0">Flexible
deliveries all across Canada.</h1>
            <div class="btn-group my-5"><!-- this button would
take the user to trackpackage.php file and prompt for a
tracking id-->
                <a href="trackpackage.php" class="btn btn-outline-
light">Track Package <i class="fas fa-expand ms-
2"></i></a>
            </div>
            <a href="#" class="text-decoration-none">
                <h5 id = "bottom"class="fw-light text-white m-0">—
Intelcom —</h5> <!-- creates a company name stamp at the
bottom of the webpage.-->
            </a>
        </div>
        </div>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
```

```
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq
46cDfL" crossorigin="anonymous"></script>
    </body>
</html>
```

- nav.php : This file's location is "warehouse_dashboard/extras/ ". This file is used to add a navigation bar in all the webpages of the website. The navbar used in this website has been taken from bootstrap.

```
<nav class="navbar navbar-expand-lg bg-body-tertiary">
  <div class="container-fluid"> <!-- creates a division
for the nav bar to work in and style -->
    <a class="navbar-brand" href="index.php">Intelcom</a>
<!-- Creates a named logo for Intelcom -->
    <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse"
id="navbarSupportedContent">
      <ul class="navbar-nav me-auto mb-2 mb-lg-0">
        <li class="nav-item">
          <a class="nav-link active" aria-current="page"
href="index.php">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link"
href="/warehouse_dashboard/login.php">Login</a>
        </li><!-- Links login.php to Login -->
        <li class="nav-item">
          <a class="nav-link"
href="/warehouse_dashboard/signup.php">Signup</a>
        </li> <!-- Links signup.php to Signup -->
        <li class="nav-item">
          <a class="nav-link"
href="/warehouse_dashboard/logout.php">Logout</a>
        </li><!-- Links logout.php to Logout -->
        <li class="nav-item dropdown">
```

```
        <a class="nav-link dropdown-toggle" href="#"
role="button" data-bs-toggle="dropdown" aria-
expanded="false">
            Performance
        </a>
        <ul class="dropdown-menu">
            <li><a class="dropdown-item"
href="/warehouse_dashboard/performance_tracker.php">Driver
Performance</a></li><!-- Links totalefficieny.php to
Driver performance -->
            <li><a class="dropdown-item"
href="/warehouse_dashboard/warehouse_performance.php">Ware
house Performance</a></li><!-- Links
warehouse_performacne.php to Warehouse performance -->
        </ul>
      </li>
    </ul>
    <form class="d-flex" role="search">
      <input class="form-control me-2" type="search"
placeholder="Search" aria-label="Search">
      <button class="btn btn-outline-success"
type="submit">Search</button>
    </form>
  </div>
  </div>
</nav>
```

- style.css: This file is present inside the extras folder and is responsible for the background animation of the website. This is an important file in order for webpage to run properly.

```
body {
    background: linear-gradient(-45deg,#000000, #23a6d5);
/* Sets the colors used in the linear gradient. */
    background-size: 400% 400%; /* declares the size of
the background*/
    animation: gradient 15s ease infinite; /* completes
the gradient in 15seconds and keeps running it */
    height: 100vh; /*Specifies the height of the content
area, padding area or border area (depending on 'box-
sizing') of certain boxes.*/
    }
```

```css
    @keyframes gradient {
        0% {
            background-position: 0% 50%; /*Specifies the initial
    position of the background image within their
    corresponding background positioning area.*/
        }
        50% {
            background-position: 100% 50%; /*specifies position
    after 50% animation*/
        }
        100% {
            background-position: 0% 50%; /*specifies position
    after 100% animation completion*/
        }
    }
```

- Signup.php : When a driver wants to sign up and create an account with the business, this file is run.

```php
<?php
    $showAlert = false;
    $showAlert2 = false;
    $showError = false;
    $showError2 = false;
    $showError3 = false; // to provide a condition based on
which the errors and alerts are printed

    if($_SERVER["REQUEST_METHOD"] == "POST"){ // if the form
return the values as a post method
        include 'extras/database_info.php'; // to connect to
the database and make a connection

        $name = $_POST["name"];
        $username = $_POST["username"];
        $email = $_POST["email"];
        $pass = $_POST["pass"];
        $cpass = $_POST["cpass"];
        $phone = $_POST["phone"]; // to store all the values
recieved from the form
        $xxy = $username; // to store username in order to
crete a table with a new user's name to store date and his
performance
```

```php
    $exists = false; // to check if the email already
exists
    $unique = true; // to check if username is unique

    if($name == ""||$email == ""||$pass == ""||$cpass ==
""||$phone == "" || $username = ""){
        $showError2 = true; // if field are empty print
error 2
    }
    else{ // if values aren't empty
    $sql = "SELECT * FROM `drivers` where `username`
like '$xxy'"; // fetch data from the drivers table with
the username given by the user
    $res = mysqli_query($conn, $sql);
    $num_r = mysqli_num_rows($res);

    if($num_r > 0){ // means a same username already
exist
        $unique = false;
        $showError3 = true;
    }
    else{ // if the username doesnot exist
      $sq = "SELECT * from `drivers` where `email` like
'$email'"; // to fetch the data with same email
    $result = mysqli_query($conn, $sq);
    $num = mysqli_num_rows($result);

    if($num == 1){
      $showAlert2 = true; // tells that the email is
already registered and show errors.
      $exists = true;
    }
    else{ // if the user doesnot exist
      if(($pass == $cpass) && $exists == false){
        $sql = "INSERT INTO `drivers` (`sno`, `name`,
`username`, `email`, `pass`, `phone`) VALUES (NULL,
'$name', '$xxy', '$email', '$pass', '$phone')";
          // data is inserted to the drivers table
        $result = mysqli_query($conn, $sql);

        $table = "CREATE TABLE $xxy (`sno` INT NOT NULL
AUTO_INCREMENT , `date` DATE NOT NULL , `performance`
DECIMAL NOT NULL , PRIMARY KEY (`sno`))";
          // a new table with driver's username is
created to store performance and date of work
```

```php
            $r = mysqli_query($conn, $table);
            if($result){
                $showAlert = true; // tells that the account
has been created successfully.
            }
        }
        else{
            $showError = "Passwords don't match.";
        }
      }
    }
  }

}


?>

<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Signup</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="extras/style.css"> <!--
to style the form and prompt -->
    <!-- to style the webpage -->
    <style>
      #loginButton{
        background-color: white;
        border-color: black;
        color: black;

      }
      #top{
        padding: 40px;
      }
      #bottom{
```

```
        padding:40px;
      }
    body{
      color:white;
    }
    #emailHelp{
      color:white;
    }
    </style>
  </head>
  <body>
    <?php require 'extras/nav.php' //to add the navbar?>
    <?php
    if($showAlert){
      echo '<div class="alert alert-success alert-
dismissible fade show" role="alert">
        <strong>Success!</strong> Your account with
Intelcom has been setup.
        <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
      </div>';
    }
    if($showError){
      echo '<div class="alert alert-warning alert-
dismissible fade show" role="alert">
        <strong>Error!</strong> '.$showError.'
        <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
      </div>';
    }
    if($showError2){
      echo '<div class="alert alert-warning alert-
dismissible fade show" role="alert">
        <strong>Error!</strong> Please enter the data.
        <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
      </div>';
    }


    if($showAlert2){
      echo '<div class="alert alert-warning alert-
dismissible fade show" role="alert">
        <strong>Error!</strong> This email is already
regsitered.
```

```php
            <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
        </div>';
    }
    if($showError3){
        echo '<div class="alert alert-warning alert-
dismissible fade show" role="alert">
            <strong>Error!</strong> Username already taken.
            <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
        </div>';
    } // conditions based on which the errors and alerts
are displayed to the user.
    ?>
    <div class="container">
        <div class="d-flex flex-column justify-content-
center w-100 h-100">

        <div class="d-flex flex-column justify-content-
center align-items-center">
            <h1 id = "top"class="fw-light text-white m-0">Lets
get you started</h1>
            <form action = "/warehouse_dashboard/signup.php"
method = "post"> <!-- tells the browser where the data
goes and what method is used. -->
            <div class="mb-3">
                <label for="inputName"  class="form-
label">Name</label>
                <input type="text" name = "name" class="form-
control" id="inputName">
            </div> <!-- to input the name  -->
            <div class="mb-3">
                <label for="inputuserName"  class="form-
label">Username</label>
                <input type="text" name = "username"
class="form-control" id="inputuserName">
            </div> <!-- to input the username  -->
            <div class="mb-3">
            <label for="InputEmail1"  class="form-label">Email
</label>
                <input type="email" name = "email" class="form-
control" id="InputEmail1" aria-describedby="emailHelp">
                <div id="emailHelp" class="form-text">Your email
will be used to login.</div>
            </div><!-- to input the email -->
```

```html
        <div class="mb-3">
            <label for="InputPassword1"  class="form-
label">Password</label>
            <input type="password" name = "pass"
class="form-control" id="InputPassword1">
        </div>
        <div class="mb-3">
            <label for="InputPassword2"  class="form-
label">Confirm Password</label>
            <input type="password" name = "cpass"
class="form-control" id="InputPassword1">
        </div><!-- to input the password  -->
        <div class="mb-3">
            <label for="inputPhone" class="form-label">Phone
number</label>
            <input type="tel" name = "phone" class="form-
control" id="inputPhone">
        </div><!-- to input the confirm password  -->
        <button type="submit" id="loginButton" class="btn
btn-primary">Signup</button><!-- to submit the form and
send data -->
      </form>
        <a href="#" class="text-decoration-none">
            <h5 id="bottom"class="fw-light text-white m-0">—
Intelcom —</h5>
        </a>
      </div>
      </div>
      </div>


    </div>


    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq
46cDfL" crossorigin="anonymous"></script>
  </body>
</html>
```

- login.php : This file is used by the user whenever a login
  attempt is made. Now, this file will look up in the database

and check if the user exists and if it does then grant the access and store its username by fetching it from the database. This is done to later fetch data from the table named after the user's username to store date and performance which would later be used to determine the user's performance. Also a session is setup as soon as the user logs in successfully in this file.

```php
<?php
   $showAlert = false;
   $showError = false;
   $login = false; // to show errors if a condition is
satisfied
   if($_SERVER["REQUEST_METHOD"] == "POST"){
      include 'extras/database_info.php'; // to connect to
the database

      $mail = $_POST["mail"];
      $password = $_POST["password"]; // to store the values
returned from the form of login.php


      $condition = "SELECT * FROM `drivers` WHERE `email`
LIKE '$mail' AND `pass` LIKE '$password'";

      $result =  mysqli_query($conn, $condition);
      $numrows = mysqli_num_rows($result); // run this query
to check if an entry of this email and password entered
exists

      if($numrows == 1){ // if the entry exists in drivers
table of the database
         $login = true; // login is made
         session_start(); //session is setup
         $_SESSION["loggedin"] = true;
         $_SESSION["mail"] = $mail;
         $col = "username";
         $email = $_SESSION["mail"];

         $mysql = "SELECT $col FROM `drivers` WHERE `email`
LIKE '$email'";
         $res = mysqli_query($conn, $mysql);
```

```php
        $n = mysqli_fetch_assoc($res);  // this is to
fetch username of the driver that has logged in. This will
be helpful in order to retrieve data from the table
created for driver using username

        $uname = $n["username"];
        $_SESSION["username"] = $uname; // to fetch data
later for performance, username is kept aside
        header("location: welcome.php");

    }

    else{
        $showError = "Invalid email or password.";
    }

  }
?>

<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Login</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="extras/style.css">
    <style>
      #loginButton{
        background-color: white;
        border-color: black;
        color: black;
      }
      #top{
        padding: 40px;
      }
      #bottom{
        padding:40px;
      }
      body{
```

```
        color:white;
    }
</style>
</head>
<body>
    <?php require 'extras/nav.php'?>
    <?php
    if($showAlert){
        echo '<div class="alert alert-success alert-
dismissible fade show" role="alert">
        <strong>Success!</strong> Your account with
Intelcom has been setup.
        <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
        </div>';
    }
    if($showError){
        echo '<div class="alert alert-warning alert-
dismissible fade show" role="alert">
        <strong>Error!</strong> '.$showError.'
        <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
        </div>';
    } // to show errors and alerts if conditions are
satisfied
    ?>
    <div class="container">

        <div class="d-flex flex-column justify-content-
center w-100 h-100">
        <div class="d-flex flex-column justify-content-
center align-items-center">
        <h1 id = "top" class="fw-light text-white m-
0">Enter your details to login</h1>
        <form action = "/warehouse_dashboard/login.php"
method = "post">
        <div class="mb-3">
        <label for="InputEmail1"  class="form-label
">Email </label>
        <input type="email" name = "mail" class="form-
control" id="InputEmail1" aria-describedby="emailHelp">
        <!-- to input the email-->
        </div>
        <div class="mb-3">
```

```html
            <label for="InputPassword1"  class="form-
label">Password</label>
            <input type="password" name = "password"
class="form-control" id="InputPassword1">
        </div><!-- to input the password-->
        <button type="submit" id = "loginButton"
class="btn btn-primary">Login</button>
      </form>
      </div>
      </div>
      <a href="#" class="text-decoration-none">
        <h5 id ="bottom" class="fw-light text-white m-0
text-center">— Intelcom —</h5>
      </a>
      </div>
    </div>



    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq
46cDfL" crossorigin="anonymous"></script>
  </body>
</html>
```

- welcome.php: Once the login is successful, the driver is taken to the welcome.php webpage where the driver is asked to enter the packages received and delivered today. Based on the information given, efficiency is calculated and stored in the user's table named after his/her username.

```php
<?php
    include 'extras/database_info.php'; // to make a
connection to the database
    session_start(); //session is started

    if(!isset($_SESSION["loggedin"]) ||
$_SESSION["loggedin"]!= true){// to check if the session
was previously started and set or someone tried to access
the file without logging in and keeps file secure
```

```php
            header("location:login.php"); // if login was
never made then jump to login.php page
        exit;
    }
    else{
        $showAlert = false;
        $showError1 = false;
        $showError2 = false; // to print errors and alerts
        if($_SERVER["REQUEST_METHOD"] == "POST"){

            // storing number of packages delivered and
received
            $recieved = $_POST["recievedPackages"];
            $delivered = $_POST["deliveredPackages"];

            if($recieved == "" || $delivered == ""){
                $showError1 = true; // if both enteries
were empty print error
            }
            else{
                if($recieved<0 && ($delivered > $recieved)
&& $delivered < 0){
                    $showError2; // since the packages
can't be neagtive
                }
                else{
                    $performance = ($delivered /
$recieved)*100;

                    $col = "username";
                    $email = $_SESSION["mail"]; //
fetching email from the session info

                    $mysql = "SELECT $col FROM `drivers`
WHERE `email` LIKE '$email'";
                    $res = mysqli_query($conn, $mysql);
//using the email to ge the username

                    $n = mysqli_fetch_assoc($res);

                    $uname = $n["username"];
                    $_SESSION["username"] = $uname;
                    $date = date("y-m-d"); // to store
current date
```

```php
                      // using the stored username to insert
the date and calculated performance in to the driver's
table
                      $sql = "INSERT INTO $uname(`date`,
`performance`) VALUES ('$date', '$performance')";
                      $rslt = mysqli_query($conn, $sql);

                      if($rslt){
                        $showAlert = true;
                      }else
                      {
                        $showError2 = true;
                      }




                  }
                }

            }
        }



?>

<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Welcome</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="extras/style.css">

    <style> /*styling the text in the page and the
buttons*/
        #top1{
          padding:40px;
```

```
        }
    #bottom{
        padding:40px;
    }
    #top2{
        padding:40px;
    }
    #loginButton{
        border-color:black;
    }
    </style>

    </head>
    <body>
        <?php require 'extras/nav.php'?>
        <?php
            if($showAlert){
                echo '<div class="alert alert-success alert-
    dismissible fade show" role="alert">
                    <strong>Success!</strong> The data has been
    posted.
                    <button type="button" class="btn-close"
    data-bs-dismiss="alert" aria-label="Close"></button>
                    </div>';
            }
            if($showError1){
                echo '<div class="alert alert-warning alert-
    dismissible fade show" role="alert">
                    <strong>Error!</strong> Please enter the
    data.
                    <button type="button" class="btn-close"
    data-bs-dismiss="alert" aria-label="Close"></button>
                    </div>';
            }
            if($showError2){
                echo '<div class="alert alert-warning alert-
    dismissible fade show" role="alert">
                    <strong>Error!</strong> Invalid values.
                    <button type="button" class="btn-close"
    data-bs-dismiss="alert" aria-label="Close"></button>
                    </div>';
            } // to print alerts and errors
        ?>
        <?php
        ?>
```

```html
        <div class="container">
        <div class="d-flex flex-column justify-content-center w-100 h-100">

        <div class="d-flex flex-column justify-content-center align-items-center">
            <h1 id = "top1"class="fw-light text-white m-0">Welcome!</h1>
            <h3 id = "top2" class="fw-light text-white m-0">Enter the package details below:</h3>
            <form action = "/warehouse_dashboard/welcome.php" method = "post">
                <div class="mb-3">
                    <label for="inputName"  class="form-label text-white">Packages recieved:</label>
                    <input type="number" name = "recievedPackages" class="form-control" id="inputName">
                </div> <!-- to input packages recieved-->
                <div class="mb-3">
                <label for="InputEmail1"  class="form-label text-white">Packages delivered today:</label>
                    <input type="number" name = "deliveredPackages" class="form-control" id="InputEmail1" aria-describedby="emailHelp">
                </div><!-- to input packages delivered-->
                <button type="submit" class="btn btn-primary bg-white text-black">Submit</button> <!-- to submit the form-->
            </form>
            <a href="#" class="text-decoration-none">
                <h5 id = "bottom"class="fw-light text-white m-0">—Intelcom —</h5>
            </a>
        </div>
        </div>
        </div>
        </div>

        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>
    </body>
    </html>
```

- performance_tracker.php : this file is loaded when the logged in drivers want to look at their Driver Performance. The driver's username is fetched from the database using the session variables. Then from the 'drivers' table all the dates and performance entries are fetched and stored in an 2d array.

  Then an associative array is created from this array with labels 'x' and 'y' for the graph axis. Then this associative array is fed to the line graph.

```php
<?php
  include 'extras/database_info.php'; // to setup the
connection with the database

  session_start(); // to start the session
  $name = $_SESSION["username"]; // storing username of
the user logged in
  if(!isset($_SESSION["loggedin"]) ||
$_SESSION["loggedin"]!= true){ // to prevent unauthorized
access
     header("location:login.php");  // in case of
unauthorized access take user to login.php
     exit;
  }
  else{
    $data = array(array());
    $x = "performance";
    $y = "date";

    //selecting username and performance form user's table
in the database
    $s = "SELECT $x, $y FROM $name";

    $date = mysqli_query($conn, $s);
    $count = mysqli_num_rows($date);
    // storing all the fetched data in an array
    while($row = mysqli_fetch_array($date)){
      $data[] = $row;
    }
  }

?>
<?php
```

```php
//  $dataPoints = array(
//   array("x" => 946665000000, "y" => 3289000),
//   array("x" => 978287400000, "y" => 3830000),
//   array("x" => 1009823400000, "y" => 2009000),
//   array("x" => 1041359400000, "y" => 2840000),
//   array("x" => 1072895400000, "y" => 2396000),
//   array("x" => 1104517800000, "y" => 1613000),
//    array("x" => 1136053800000, "y" => 1821000),
//   array("x" => 1167589800000, "y" => 2000000),
//   array("x" => 1199125800000, "y" => 1397000),
//   array("x" => 1230748200000, "y" => 2506000),
//   array("x" => 1262284200000, "y" => 6704000),
//   array("x" => 1293820200000, "y" => 5704000),
//   array("x" => 1325356200000, "y" => 4009000),
//   array("x" => 1356978600000, "y" => 3026000),
//   array("x" => 1388514600000, "y" => 2394000),
//   array("x" => 1420050600000, "y" => 1872000),
//   array("x" => 1451586600000, "y" => 2140000)
// );

?>
<?php
error_reporting(E_ERROR | E_PARSE); // to supress a
warning
//creating an associative array and storing the date and
the performance with labels of x and y axis
$assocdata = array();
foreach($data as $index => $innerArray){
  $assocdata[$index] = array(
    "y"=> $innerArray[0],
    "label" => $innerArray[1]
  );
}
//to give the data to the graph
$dataPoints = $assocdata;

?>


<!DOCTYPE HTML>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
```

```
      s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
      T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
      K8M2HN" crossorigin="anonymous">
•     <link rel = "stylesheet" href="extras/style.css">
•     <style>
•       #top{
•         padding: 40px;
•       }
•       #bottom{
•         padding:20px;
•       }
•
•     </style>
•
•     <script>
•     window.onload = function () { //to load the graog
•
•     var chart = new CanvasJS.Chart("chartContainer", {
•       title: {
•         text: "Driver Performance"
•       },
•       axisY: {
•         title: "Efficiency"
•       },
•       axisX:{
•         title:"Date"
•       },
•       data: [{
•         type: "line",
•         dataPoints: <?php echo json_encode($dataPoints,
      JSON_NUMERIC_CHECK); // printing the chart returned from
      encoding the array to the graph?>
•       }]
•     });
•     chart.render(); // to render the chart
•
•     }
•     </script>
•     </head>
•     <body>
•     <?php
•       require 'extras/nav.php' // to include navigation bar
•       ?>
•
```

```
<div class="d-flex flex-column justify-content-center w-
100 h-100">

    <div class="d-flex flex-column justify-content-center
align-items-center">
    <div id="chartContainer" style="height: 370px; width:
80%;"></div>
        <h3 id = "top"class="fw-light text-white m-0">The
drivers performance is calculated solely based on the
efficiency of delivering packages.</h1>

        <a href="#" class="text-decoration-none">
          <h5 id = "bottom"class="fw-light text-white m-0">—
Intelcom —</h5>
        </a>
    </div>
    </div>
    </div>
  <?php
  ?>
  <script
src="https://cdn.canvasjs.com/canvasjs.min.js"></script>
</body>
</html>
```

- Warehouse_performance: This feature is for future scope of the website and it has some hardcoded data in it just to give an idea of the actual implementation in future.

```
<?php
  /*
    This file os the prototype for the fututre
implementation of the warehouse efficiency feature.
    So it is hard coded with some random data.

  */
?>

<?php
  include 'extras/database_info.php'; // to make
connection with the database

  session_start(); // to start the session
```

```php
    $name = $_SESSION["username"]; // to store username of
logged in driver
    if(!isset($_SESSION["loggedin"]) ||
$_SESSION["loggedin"]!= true){ //to prevent unauthorized
access
        header("location:login.php"); //if unauthorized user
send them to login.php
        exit;
    }
    else{
        $data = array();
        //$performances = array();
        $col = "username";

        $sq = "SELECT $col FROM `drivers`";
        $res = mysqli_query($conn, $sq);
        $count = mysqli_num_rows($res);


        //$alltables = $row[0];
        for($i = 0; $i < $count; $i++){
            $row = mysqli_fetch_array($res);
            $data[$i] = $row[0];
        }

        $index = 1;
        $x = "date";
        $y = "performance";

        for($i = 0; $i < count($data); $i++){
            $sql = "SELECT $x, $y FROM $data[$i]";
            $result = mysqli_query($conn, $sql);

            $c = mysqli_num_rows($result);
            $row = mysqli_fetch_array($result);

            ${'data'.$i}[]= $row;
        }
        //echo $data1[0][0];


        error_reporting(E_ERROR | E_PARSE);

        $assocda = array(
            "a"=> array(1,2,3),
```

```php
        "b"=> array(4,5,6)

    );

    //echo $assocda["a"][0];

    $assocdata = array();
    for($i=0; $i<count($data); $i++){
      foreach(${'data'.$i} as $index => $innerArray){
        ${'assocdata'.$i}[$index] = array(
            "y"=> $innerArray[0],
            "label" => $innerArray[1]
        );
      }
    }

  }
?>
<?php

  for($i = 0; $i < count($data); $i++){
   ${'datapoints'.$i} = ${'assocdata'.$i};
  }
?>

<?php

  $dataPoints = array(
   array("x" => 946665000000, "y" => 3289000),
   array("x" => 978287400000, "y" => 3830000),
   array("x" => 1009823400000, "y" => 2009000),
   array("x" => 1041359400000, "y" => 2840000),
   array("x" => 1072895400000, "y" => 2396000),
   array("x" => 1104517800000, "y" => 1613000),
   array("x" => 1136053800000, "y" => 1821000),
   array("x" => 1167589800000, "y" => 2000000),
   array("x" => 1199125800000, "y" => 1397000),
   array("x" => 1230748200000, "y" => 2506000),
   array("x" => 1262284200000, "y" => 6704000),
   array("x" => 1293820200000, "y" => 5704000),
   array("x" => 1325356200000, "y" => 4009000),
   array("x" => 1356978600000, "y" => 3026000),
   array("x" => 1388514600000, "y" => 2394000),
   array("x" => 1420050600000, "y" => 1872000),
   array("x" => 1451586600000, "y" => 2140000)
```

```
  );

  ?>
  <!DOCTYPE HTML>
  <html>
  <head>
  <link
  href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
  s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
  T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
  K8M2HN" crossorigin="anonymous">
  <link rel="stylesheet" href="extras/style.css">
  <script>

  window.onload = function () {

  var chart = new CanvasJS.Chart("chartContainer", {
    animationEnabled: true,
    title:{
      text: "Warehouse Performance"
    },
    axisY: {
      title: "Efficiency",
      valueFormatString: "#0,,.",
      suffix: "%",
    },
    data: [{
      type: "spline",
      markerSize: 5,
      xValueFormatString: "YYYY",
      yValueFormatString: "$#/10000",
      xValueType: "dateTime",
      dataPoints: <?php echo json_encode($dataPoints,
  JSON_NUMERIC_CHECK); ?>
    }]
  });

  chart.render();

  }
  </script>
  </head>
  <body>
    <?php
      require "extras/nav.php"
```

```
    ?>
<div class="d-flex flex-column justify-content-center w-
100 h-100">

    <div class="d-flex flex-column justify-content-center
align-items-center">
        <div id="chartContainer" style="height: 370px;
width: 100%;"></div>
        <h3 class="fw-light text-white m-0">Performance of
the warehouse based on day to day efficiency. </h3>
        <a href="#" class="text-decoration-none">
            <h5 id = "bottom"class="fw-light text-white m-0">—
Intelcom —</h5>
        </a>
    </div>
    </div>
<script
src="https://cdn.canvasjs.com/canvasjs.min.js"></script>

</body>
</html>
```

- totalefficieny.php : this file contains an unsuccessful attempt to implement the warehouse efficiency graph. The reason behind failure was unknown since the query gave result in phpMyAdmin but not in php code.

```
<?php
/* This file was created to try and implement the
warehouse performance tracking which is for the future
scope of the website.
    The idea behind implementation was to get all the
tables in an array and then get all the dates in an array.
    Then from all the tables form thr drivers selsect all
the enteries of performance with same dates.
    For each date calculate the mean performance
effirciency and store it in an array.
    After doing this for all the dates, we will create an
associative array and feed it tot the graph and print a
line graph with warehouse's efficiency.

    my query would fetch data in phpMyAdmin but my query
would return null in php.
```

```php
      Due to which I couldnot implement it.

  */

  ?>

  <?php
  include "extras/database_info.php"; // to connect to the
  server

  session_start(); // to setup the session
  $name = $_SESSION["username"];
  if(!isset($_SESSION["loggedin"]) ||
  $_SESSION["loggedin"]!= true){ // to check if the session
  is actually established and prevent any unauthorized
  access.
    header("location:login.php"); // in case of unauthorized
  access attempt send to login.php
    exit;
  }
  else{

      // fetching list of all the usernames and storing it
  in an array
      $tables = array();
      $names = "SELECT `username` FROM `drivers`";
      $res1 = mysqli_query($conn, $names);
      $num_names = mysqli_num_rows($res1);

      for($i = 0; $i < $num_names; $i++){
          $row = mysqli_fetch_array($res1);
          $data[$i] = $row[0];
          $tables[$i] = $data[$i];
      }
      //echo $tables[0];

      // fetch all the dates from the logged in user's table
  and store them in an array
      $totalDates=array();
      $names = "SELECT `date` FROM $name";
      $res11 = mysqli_query($conn, $names);
      $num_rows = mysqli_num_rows($res11);

      for($i = 0; $i < $num_rows; $i++){
          $row = mysqli_fetch_array($res11);
```

```php
        $dates[$i] = $row[0];
        $totalDates[$i] = $dates[$i];
    }
//echo $totalDates[2];

// fetch all the performances from the logged in
user's table and store them in an array
$totalperf=array();
$totalperform = array();
for($j = 0; $j < count($tables); $j++){
    $per = "SELECT `performance` FROM $tables[$j]";
    $resx = mysqli_query($conn, $per);
    $no = mysqli_num_rows($resx);

    for($i = 0; $i < $no; $i++){
        $row = mysqli_fetch_array($resx);
        $pr[$i] = $row[0];
        $totalperf[$i] = $pr[$i];
    }
    $totalperform[$dates[$j]] = $totalperf;
}

$assocarrays =array();
for($i = 0; $i < count($dates); $i++){
    $assocarrays[$dates[$i]] = array();
    foreach ($totalperform as $x){
        $assocarrays[$dates[$i]] = array("x"=>
$dates[$i], "y" => $x);
    }
}
//echo $totalperform["2023-11-02"][0];


$finalData=array();
foreach($dates as $index => $innerArray){
    $finalData[$index] = array(
      "x"=> $innerArray[0],
      "y" => $innerArray[1]
    );
}
error_reporting(E_ERROR | E_PARSE);

$dataf = array();
$avgeffarray = array();
$ijk = 0;
```

```php
    foreach($dates as $x){
        $totaleff = 0;
        for($i = 0; $i < count($dates); $i++){
            $totaleff += $totalperform[$x][$i];
        }
        $dataf[$ijk] = array(
            array("x" => $x,
            "y" =>$totaleff/count($dates)));
        $ijk++;

    }

    foreach($dates as $x){
        echo $dataf[$x]."<br>";
    }

    $dataPoints = $dataf;


    // foreach($assocarrays["2023-11-01"][0] => $y){
    //     echo $y;
    // }






    }
    //echo count($perforamnces);
    //$associateData = array();
    //$index=0;

    //$y = "performance";
    //$x = "date";

    //foreach($dates as $d){

        //echo $d."<br>";
        //foreach ($tables as $t) {
            //echo $t."<br>";

            // $sql = "SELECT $y FROM $t WHERE $x LIKE
$d";
            // $res = mysqli_query($conn, $sql);
            //echo mysqli_num_rows($res);
```

```php
                //if($res){
                    //$perfs =mysqli_fetch_array($res);
                    //echo var_dump($perfs);


                //}

                //$n = mysqli_fetch_array($res);
                //$perfss += $perfs[0];


        //}
        // $associateData[$d] = $perfs;
        // $index++;
        // $associateData[$d]."<br>";
    //}


?>
<!DOCTYPE HTML>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
<link rel = "stylesheet" href="extras/style.css">
<style>
  #top{
    padding: 40px;
  }
  #bottom{
    padding:20px;
  }

</style>

<script>

window.onload = function () {

  var chart = new CanvasJS.Chart("chartContainer", {
      animationEnabled: true,
      title:{
          text: "Warehouse Effeciency"
      },
      axisY: {
```

```
            title: "Efficiency",
            valueFormatString: "#0,,.",
            suffix: "%",
        },
        data: [{
            type: "spline",
            markerSize: 5,
            xValueFormatString: "YYYY-MM-DD",
            yValueFormatString: "$#,##0.##",
            xValueType: "date",
            dataPoints: <?php echo json_encode($finalData,
JSON_NUMERIC_CHECK); ?>
        }]
    });

    chart.render();

    }
</script>
</head>
<body>
<?php
    require 'extras/nav.php' // to include navigation bar
    ?>


<div class="d-flex flex-column justify-content-center w-
100 h-100">

    <div class="d-flex flex-column justify-content-center
align-items-center">
        <div id="chartContainer" style="height: 370px; width:
80%;"></div>
        <h3 id = "top"class="fw-light text-white m-0">The
drivers performance is calculated solely based on the
efficiency of delivering packages.</h1>

        <a href="#" class="text-decoration-none">
          <h5 id = "bottom"class="fw-light text-white m-0">—
Intelcom —</h5>
        </a>
    </div>
    </div>
    </div>
   <?php
```

```
?>
<script
src="https://cdn.canvasjs.com/canvasjs.min.js"></script>
</body>
</html>
```

- Trackpacakge.php : This future feature would allow the customers to get the information about tracking their order only after entering a tracking id number.

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Intelcom</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="extras/style.css">
    <style>
      #top{
        padding: 40px;
      }
      #bottom{
        padding:200px;
      }
      #loginButton{
        border-color: black;
      }

    </style>

  </head>
  <body>
    <?php
        require 'extras/nav.php' // to get nav bar
    ?>
```

```html
        <div class="d-flex flex-column justify-content-center
w-100 h-100">

        <div class="d-flex flex-column justify-content-center
align-items-center">
            <h1 id="top" class="fw-light text-white m-0">Track
your order here: </h1>
            <form action = "/warehouse_dashboard/tracking.php"
method = "post">
                <div class="mb-3">
                <label for="track"  class="form-label text-
white">Tracking ID: </label>
                    <input type="text" name = "trackid"
class="form-control" id="track" aria-
describedby="emailHelp">
                    <!-- to input the tracing id number -->
                </div>
                <button type="submit" id = "loginButton"
class="btn btn-primary bg-white text-black">Track
Package</button>
            </form>

        <a href="#" class="text-decoration-none">
            <h5 id = "bottom" class="fw-light text-white m-
0">— Intelcom —</h5>
        </a>
    </div>
    </div>
    </div>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq
46cDfL" crossorigin="anonymous"></script>
    </body>
</html>
```

- tracking.php : This file shows a prototype of how tracking would work. After the customer enters a tracking id, they would find info about their package at this webpage.

```php
<?php
```

```php
    //This file is hardcoded and is a prototype

    if($_SERVER["REQUEST_METHOD"] == "POST"){
        $trackerid = $_POST['trackid']; // to recieve the
tracking id

    }


?>
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Intelcom</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="extras/style.css">
    <style>

        #top{
            padding:40px;
        }
        #bottom{
            padding:40px;
        }
        @import
url('https://fonts.googleapis.com/css?family=Open+Sans&dis
play=swap');
        body{background-color: #eeeeee;}
        .container{margin-top:50px;margin-bottom: 50px}
        .card{position: relative;
            display: -webkit-box;
            display: -ms-flexbox;
            display: flex;
            -webkit-box-orient: vertical;
            -webkit-box-direction: normal;
            -ms-flex-direction: column;
            flex-direction: column;
            min-width: 0;
```

```css
                word-wrap: break-word;
                background-color: #fff;
                background-clip: border-box;
                border: 1px solid rgba(0, 0, 0, 0.1);
                border-radius: 0.10rem}.card-header:first-
child{border-radius: calc(0.37rem - 1px) calc(0.37rem -
1px) 0 0}.card-header{padding: 0.75rem 1.25rem;margin-
bottom: 0;background-color: #fff;border-bottom: 1px solid
rgba(0, 0, 0, 0.1)}.track{position: relative;background-
color: #ddd;height: 7px;display: -webkit-box;display: -ms-
flexbox;display: flex;margin-bottom: 60px;margin-top:
50px}.track .step{-webkit-box-flex: 1;-ms-flex-positive:
1;flex-grow: 1;width: 25%;margin-top: -18px;text-align:
center;position: relative}.track
.step.active:before{background: #FF5722}.track
.step::before{height: 7px;position: absolute;content:
"";width: 100%;left: 0;top: 18px}.track .step.active
.icon{background: #ee5435;color: #fff}.track
.icon{display: inline-block;width: 40px;height: 40px;line-
height: 40px;position: relative;border-radius:
100%;background: #ddd}.track .step.active .text{font-
weight: 400;color: #000}.track .text{display:
block;margin-top: 7px}.itemside{position:
relative;display: -webkit-box;display: -ms-
flexbox;display: flex;width: 100%}.itemside
.aside{position: relative;-ms-flex-negative: 0;flex-
shrink: 0}.img-sm{width: 80px;height: 80px;padding:
7px}ul.row, ul.row-sm{list-style: none;padding:
0}.itemside .info{padding-left: 15px;padding-right:
7px}.itemside .title{display: block;margin-bottom:
5px;color: #212529}p{margin-top: 0;margin-bottom:
1rem}.btn-warning{color: #ffffff;background-color:
#ee5435;
                border-color: #ee5435;
                border-radius: 1px}.btn-warning:hover{color:
#ffffff;background-color: #ff2b00;
                border-color: #ff2b00;
                border-radius: 1px}
                </style>

    </head>
    <body>
      <?php
          require 'extras/nav.php'
      ?>
```

```html
    <div class="d-flex flex-column justify-content-center w-100 h-100">

    <div class="d-flex flex-column justify-content-center align-items-center">
        <h1 id="top" class="fw-light text-white m-0">Your Order's status: </h1>
        <div class="container">
    <article class="card">
        <header class="card-header"> My Orders / Tracking </header>

        <div class="card-body">
            <h6>Order ID: 11029477</h6>
            <article class="card">
                <!--to print shipping infromation -->
                <div class="card-body row">
                    <div class="col"> <strong>Estimated Delivery time:</strong> <br>29 nov 2019 </div>
                    <div class="col"> <strong>Shipping BY:</strong> <br> BLUEDART, | <i class="fa fa-phone"></i> +1598675986 </div>
                    <div class="col"> <strong>Status:</strong> <br> Picked by the courier </div>
                    <div class="col"> <strong>Tracking #:</strong> <br> <?php echo $trackerid;?> </div>
                </div>
            </article>
            <div class="track"> <!--to print shipping stages and a progress bar to track it -->
                <div class="step active"> <span class="icon"> <i class="fa fa-check"></i> </span> <span class="text">Order confirmed</span> </div>
                <div class="step active"> <span class="icon"> <i class="fa fa-user"></i> </span> <span class="text"> Picked by courier</span> </div>
                <div class="step active"> <span class="icon"> <i class="fa fa-truck"></i> </span> <span class="text"> On the way </span> </div>
                <div class="step"> <span class="icon"> <i class="fa fa-box"></i> </span> <span class="text">Ready for pickup</span> </div>
            </div>
        </div>
    </article>
```

```
• </div>
•
•        <a href="#" class="text-decoration-none">
•          <h5 id = "bottom" class="fw-light text-white m-
   0">— Intelcom —</h5>
•        </a>
•      </div>
•      </div>
•      </div>
•      <script
   src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/
   bootstrap.bundle.min.js" integrity="sha384-
   C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq
   46cDfL" crossorigin="anonymous"></script>
•    </body>
• </html>
•
```

- logout.php : This is an another crucial file as it protects the logged in user's data by closing the session and destroying it. It also unsets all the session variables.

```
• <?php
•    include 'extras/database_info.php'; // to connect to
   the database
•    session_start(); // to continue the seeion
•
•    $_SESSION = array(); // all session variables are set
   to null
•
•    session_destroy(); // session is destroyed
•    header("location: login.php"); // user is sent back to
   login page
• ?>
•
• <!doctype html>
• <html lang="en">
•   <head>
•     <meta charset="utf-8">
•     <meta name="viewport" content="width=device-width,
   initial-scale=1">
•     <title>Logout</title>
•     <link
   href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/cs
```

```
s/bootstrap.min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MP
K8M2HN" crossorigin="anonymous">
   </head>
   <body>
     <?php
       require 'extras/nav.php' // to include nav bar
     ?>
     <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/
bootstrap.bundle.min.js" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq
46cDfL" crossorigin="anonymous"></script>
   </body>
</html>
```

IV.   DEPLOYMENT

- Download XAMPP and install it on your device.
- If not any, download a browser on your device.
- Open XAMPP control panel and set apache and mySQL buttons on.
- Extract the files from the zip folder and copy the "warehouse_dashboard " folder inside htdocs folder inside your xampp directory.
- Being a new user you would have to create a database named 'intelcomdrivers' and inside that database create a table. The instructions for doing it are in "INSTALLATION AND SETUP" -> "SETUP" section.
- Then go to the browser and type "localhost/warehouse_dashboard" and your website would be up and running.

V. CONCLUSION

This website provides a great way to record and analyze the driver's information for Intecom business. The website is secure to unauthorized access to webpages but the security can be increased. Also, website could be scaled to work for multiple branches of a business but simply adding a branch number to access different database. The website has huge scalability possibilities and can have many more functions and features in the future.