

Internet and Web Programming

(CSE - 3002)

LABFAT

Name: Vibhu Kumar Singh

Reg. No: 19BCE0215

Teacher: Ms. Nalini N.

Q5) Write a PHP-MYSQL program for an automobile dealer to automate its inventory. It can record all of the cars that a customer purchases. It records all repairs. It records all arriving shipments of repair parts. The dealer wants daily reports on total daily repairs, daily sales, and total inventory. This report is called "dailyreport." The dealer also keeps track of all customers and potential customers that visit the dealership. The dealer also wants a monthly report showing all visits and purchases by customers listed by day of the month. The dealer also wants the ability to query about any customer or potential customer. Note: Display Report results using XML style sheets

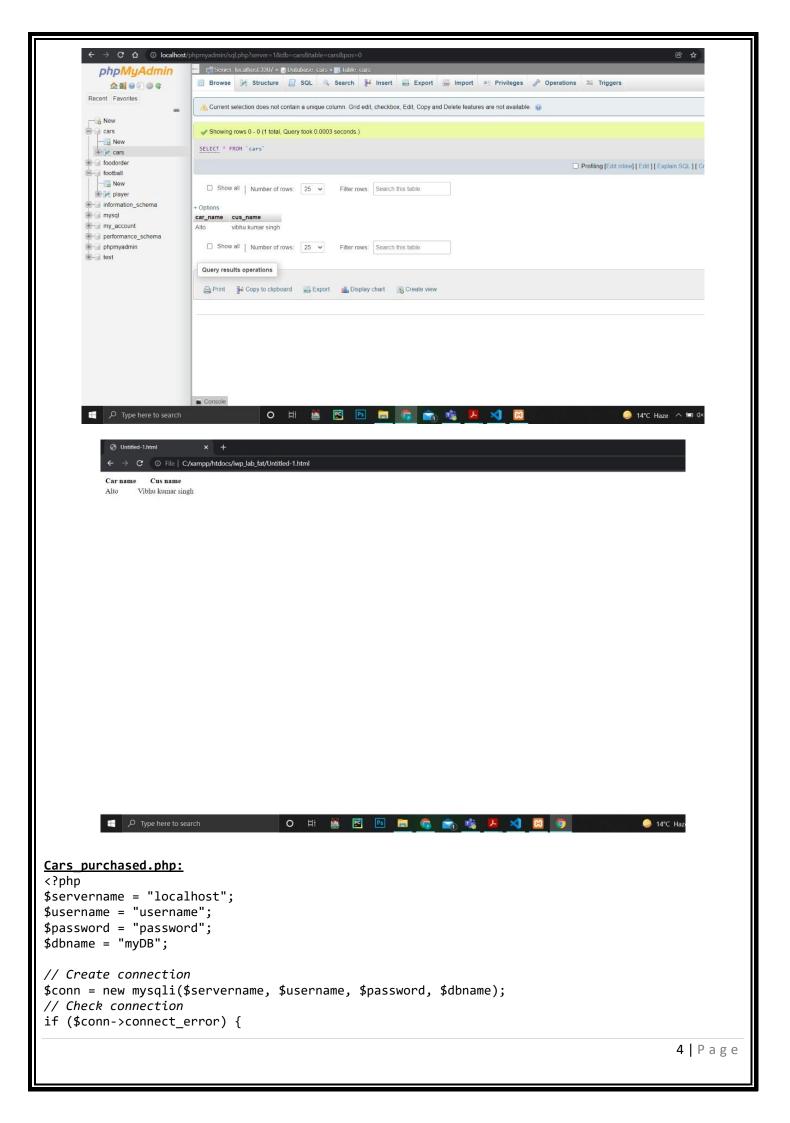
Ans5)

Aim: To design an Inventory Management System for a Car Dealership **Code:**

Record all of the cars that a customer purchases:

```
CAR.php:
<?php include('server.php') ?>
<!DOCTYPE html>
<html>
  <title>Purchased Cars</title>
</head>
<body>
  <div class="header">
    <h2>Cars Purchased</h2>
  </div>
  <form method="post" action="register_car.php">
    <?php include('errors.php'); ?>
    <div class="input-group">
       <label>Car Name</label>
       <input type="text" name="car_name" value="<?php echo $car_name; ?>">
    <div class="input-group">
       <label>Customer Name</label>
       <input type="text" name="cus_name" value="<?php echo $cus_name; ?>">
    <div class="input-group">
       <button type="submit" class="btn" name="Submit">Submit/button>
    </div>
  </form>
</body>
</html>
Register car.php:
<?php
session start();
// initializing variables$username = "localost";$email = "123456";$errors = array();
// connect to the database$db = mysqli_connect('localhost', 'root', '', 'register_car');
if (isset($_POST['Submit'])) {
  // receive all input values from the form
```

\$username = mysqli_real_escape_string(\$db, \$_POST['car_name']); \$email = mysqli_real_escape_string(\$db, \$_POST['cus_name']); // form validation: ensure that the form is correctly filled ... // by adding (array_push()) corresponding error unto \$errors array if (empty(\$username)) { array_push(\$errors, "Carname is required"); } if (empty(\$email)) { array_push(\$errors, "customer name is required"); } \$query = "INSERT INTO users(car_name, cus_name) VALUES('\$car_name', '\$cus_name')"; mysqli query(\$db, \$query); header('location: index.php'); } } ?> Cars Purchased Customer Name vibhu kumar singh Submit 🧔 14°С Наze 🗥 🖭 Ф×



```
die("Connection failed: " $conn->connect_error);
$sql = "SELECT car_name,cus_name FROM car";
$result = $conn->query($sq1);
if ($result->num_rows > 0) {
  // output data of each row
  while($row = $result->fetch_assoc()) {
     echo "id: " . $row["car name"]. " - cus name: " . $row["cus name"] "<br>";
  }
} else {
  echo "0 results";
$conn->close();
?>
 ← → C · ① localhost/phpmyadmin/db_structure.php?server=1&db
                                                                                                          🕑 🖈 😈 🐠 🖈 📵
   phpMyAdmin
                    🗏 Browse 🖟 Structure 📗 SQL 🔍 Search 👺 Insert 📟 Export 🔛 Import 🖭 Privileges 🥜 Operations 🗯 Triggers
    Recent Favorites
                     Table structure Relation view
 - New
                    # Name Type Collation Attributes Null Default Comments Extra Action
 cars
                    _ 1 parts_number int(11)
                                                      No None
                                                                       2 arrived tinyint(1)
                                                     No None

⊘ Change 
⑤ Drop 
▼ More

  * asseceries
                    3 part_name varchar(60) utf8mb4 general ci
  e cars
                                                      No None
                                                                       foodorder
                    _ 4 shipment_id int(11)
                                                     No None

Ø Change 

Drop 

More

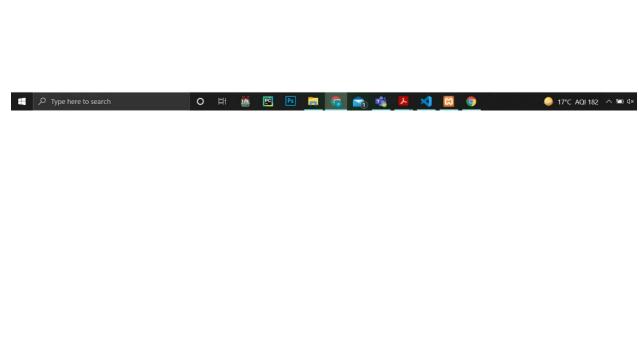
 football
                    ↑ Check all With selected: Browse  Change  Drop  Primary  Unique  Index  Fulltext
   - New
  nlayer
                    Print Propose table structure (a) the Move columns Propose table structure
 information_schema
                           column(s) after shipment_id v Go
                    3-i Add 1
 +-- mysql
 my account

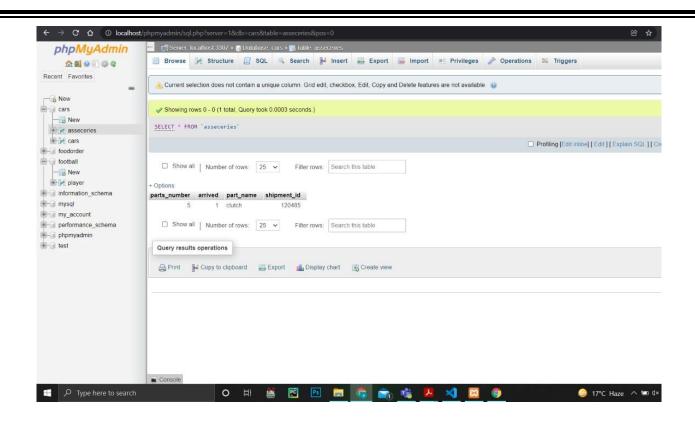
    performance_schema

                     Indexes (i)
 phpmyadmin
                     A No index defined
                    Create an index on 1
                                  columns Go
                     Partitions (i)
                     A No partitioning defined
                                                                                                                  Partition table
                   Console
parts.html:
<?php ?>
<!DOCTYPE html>
<html>
<head>
  <title>Purchased Parts</title></head><body>
  <div class="header">
     <h2>Parts</h2>
  </div>
  <form method="post" action="parts_car.php">
     <?php ?>
     <div class="input-group">
        <label>parts number</label>
        <input type="text" name="parts_number" value="<?php echo $parts_number; ?>">
     </div>
        <br>
     <div class="input-group">
        <label>arrived</label>
        <input type="text" name="arrived" value="<?php echo $arrived; ?>">
     </div>
```

```
<div class="input-group">
      <label>part_name</label>
      <input type="text" name="part_name" value="<?php echo $part_name; ?>">
    </div>
      <br>
      <div class="input-group">
      <label>shipment_id</label>
      <input type="text" name="shipment_id" value="<?php echo $shipment_id; ?>">
    </div>
      <div class="input-group">
      <button type="submit" class="btn" name="Submit">Submit
      <br>>
  </form>
</body>
</html>
     ← → C ☆ ① localhost/iwp_lab_fat/car.php
```







Repair Report:

```
Car parts.php:
<?php
session_start();
// initializing variables$username = "localost";$email = "123456";$errors = array();
// connect to the database$db = mysqli_connect('localhost', 'root', '', 'assesrries');
if (isset($_POST['Submit'])) {
 // receive all input values from the form
 $part_number = mysqli_real_escape_string($db, $_POST['part_number']);
 $arrived = mysqli_real_escape_string($db, $_POST['arrived']);
 $part_name = mysqli_real_escape_string($db, $_POST['part_name']);
 $shipment_id = mysqli_real_escape_string($db, $_POST['shipment_id']);
    $query = "INSERT INTO assesrries (part_number, arrived,
part_name,shipment_id)
                                     VALUES('$part_number',
'$arrived','$part_name','$shipment_id')";
    mysqli_query($db, $query);
    header('location: index.php');
  }
?>
get report.php:
<?php
$servername = "localhost";
$username = "username";
$password = "password";
$dbname = "cars";
// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
 die("Connection failed: " , $conn->connect_error);
```

```
$sql = "SELECT parts_number,arrived,part_name,shipment_id FROM assesrries";
$result = $conn->query($sq1);
if ($result->num_rows > 0) {
 // output data of each row
  while($row = $result->fetch_assoc()) {
    echo "id: " . $row["parts_number"]. " "" . $row["arrived"] "" . $row["part_name"]. " "" .
$row["shipment_id"] "<br>";
} else {
  echo "0 results";
$conn->close();
?>
      ← → C ① File | C:/xampp/htdocs/iwp_lab_fat/Untitled-1.html
      part_number arrivedt part_name shipment_id
5 True clutch 12045
     Type here to search
                                  O H 🝇 🖭 🖪 🔓 😘 🟂 🗷
                                                                                          🥚 17°C Haze ∧ 🖅 ⊄×
```