DEVELOPMENT

Coding and Implementation

USER SIGN UP

```
<form method="post" action="" class="login">
      <header>SIGNUP</header>
      <div class="field">
          <span class="fa fa-user"></span>
<input type="text" name="name" placeholder="Store Name" required>
      <div class="field">
          <span class="fa fa-envelope"></span>
          <input type="email" name="email" placeholder="Email" required>
      <div class="field">
       <span class="fa fa-phone"></span>
<input type="phone" name="mob" placeholder="Mobile No." required>
      </div>
      <div class="field">
        <span class="fa fa-lock"></span>
        <input type="password" name="pass" placeholder="Password" required>
      <div class="field">
        <span class="fa fa-vcard-o"></span>
        <input type="text" name="gst" placeholder="GSTIN / UIN" >
      <input type="submit" class="submit" name="submit" value="CREATE ACCOUNT">
      <span class="login-form_copy">Already have an account? <a href="login.php" class="login-form_sign-up">Login</a>/span>
</form>
  if ($_SERVER["REQUEST_METHOD"] == "POST")
      $name = $_POST['name'];
      $email=$_POST['email'];
      $mobile=$_POST['mob'];
      $pass=$_POST['pass'];
      $gst=$_POST['gst'];
      $query = "SELECT * FROM details WHERE email='$email'";
      $result = mysqli_query($conn, $query)or die($mysqli_error($conn));
      $num = mysqli_num_rows($result);
      if ($num!=0) {
        echo '<script>alert("Email Already exists")</script>';
        $sql = "INSERT INTO details(name,email,mobile,password,gst) VALUES ('$name','$email','$mobile','$pass','$gst')";
$result = mysqli_query($conn, $sql);
        header('location: login.html');
```

USER LOGIN

```
login.php >
          <form method="post" action="" class="login">
              <header>LOGIN</header>
              <div class="field">
                 <span class="fa fa-user"></span>
                  <input type="email" name="email" placeholder="Email ID">
              </div>
             <div class="field">
               <span class="fa fa-lock"></span>
               <input type="password" name="pass" placeholder="Password">
             </div>
             <div class="forgot-password">
                 <a href="#">Forgot password?</a>
              </div>
             <input type="submit" class="submit" value="LOGIN">
             span\ class="logn-form-copy">Don't\ have an account? <a href="signup.php" class="login-form_sign-up">Sign up</a></span>
        </form>
        <?php
           if ($_SERVER["REQUEST_METHOD"] == "POST")
               $email=$ POST['email'];
                $pass=$_POST['pass'];
                $query = "SELECT * FROM details WHERE email='$email' AND password='$pass'";
                $result = mysqli_query($conn, $query)or die($mysqli_error($conn));
                $num = mysqli_num_rows($result);
                if ($num==0) {
                 echo '<script>alert("Invalid Credentials")</script>';
                 $row = mysqli_fetch_array($result);
                 $_SESSION['email'] = $row['email'];
                 $_SESSION['user_id'] = $row['id'];
                 $ SESSION['name']=$row['name'];
                 header('location: index.php');
```

USER LOGOUT

```
1 <?php
2 require("connect.php");
3 session_unset();
4 session_destroy();
5 header('location: login.php');
6 ?>
```

USER OPERATIONS

```
Operations
<a href="createbill.php" class="nav-link text-dark bg-light">
          <i class="fa fa-pencil-square-o mr-3 text-dark fa-fw"></i>
       </a>
 <a href="managebill.php" class="nav-link text-dark">
           <i class="fa fa-bar-chart mr-3 text-dark fa-fw"></i>
          Manage Bill
       </a>
 <a href="generatereport.php" class="nav-link text-dark">
           <i class="fa fa-window-restore mr-3 text-dark fa-fw"></i></i></i></or>
          Generate Report
       </a>
 <a href="productshorthand.php" class="nav-link text-dark">
      <i class="fa fa-th-list mr-3 text-dark fa-fw"></i></i></i>
      Product Shorthand
    </a>
 <a href="giveawaygenerator.php" class="nav-link text-dark">
      <i class="fa fa-gift mr-3 text-dark fa-fw"></i></i>
      Giveaway Generator
    </a>
 <div class="mt-5 text-center">
<button type="button" class="btn btn-dark"><a href="logout.php" style="color:white;text-decoration: none;">Logout</a></button>
```

CREATE BILL

```
if (isset($_POST['addbill']))
   $userid=$_SESSION['user_id'];
   $billid = $_SESSION['billno'];
    $mode=$_POST['mode'];
   $_SESSION['mode']=$mode;
   $cust_name=$_POST['name'];
   $_SESSION['cust_name']=$cust_name;
   $cust_addr=$_POST['addr'];
   $_SESSION['cust_addr']=$cust_addr;
   $cust_mob=$_POST['mob'];
   $_SESSION['cust_mob']=$cust_mob;
   $cust_email=$_POST['email'];
   $_SESSION['cust_email']=$cust_email;
   $prod_code=$_POST['pcode'];
   $prod_quantity=$_POST['quantity'];
   $prod_price=$_POST['price'];
   $query = "INSERT INTO bills(user_id,bill_id,mode,cust_name,cust_addr,cust_mob,cust_email,prod_code,prod_quantity,prod_price) VALUES ('$userid','$billi
   $result = mysqli_query($conn, $query)or die($mysqli_error($conn));
echo("<meta http-equiv='refresh' content='1'>");
$user=$_SESSION['user_id'];
   $sql = "SELECT * FROM bills WHERE user id='$user' AND bill id='$val1'";
   $result = mysqli_query($conn, $sql);
   $sql1="SELECT SUM(prod_quantity*prod_price) AS TOTAL FROM bills WHERE user_id='$user' AND bill_id='$val1'";
   $result1=mysqli_query($conn, $sql1);
   $row1 = mysqli fetch assoc($result1);
   echo "<div class='container-fluid'><hr style='border-top: 1px dashed rgb(255, 255, 255);'><center>Ibx/th>Item Name</t
           $count=1;
           while($row = mysqli fetch assoc($result))
               echo "".$count."".$row['prod_code']."".$row['prod_quantity']."".$row['prod_price']."".$row['prod_price']."
               $count++;
           echo "".$row1['TOTAL']."</b>";
           echo "<center></div>";
```

```
$prod_code=$_POST['pcode'];
   $prod_quantity=$_POST['quantity'];
   $prod_price=$_POST['price'];
   squery = "INSERT INTO bills(user_id,bill_id,mode,cust_name,cust_addr,cust_mob,cust_email,prod_code,prod_quantity,prod_price) VALUES ('$userid','$billi
   $result = mysqli_query($conn, $query)or die($mysqli_error($conn));
echo("<meta http-equiv='refresh' content='1'>");
$user=$_SESSION['user_id'];
   $sql = "SELECT * FROM bills WHERE user_id='$user' AND bill_id='$val1'";
   $result = mysqli_query($conn, $sql);
   $sql1="SELECT SUM(prod_quantity*prod_price) AS TOTAL FROM bills WHERE user_id='$user' AND bill_id='$val1'";
   $result1=mysqli_query($conn, $sql1);
   $row1 = mysqli_fetch_assoc($result1);
   echo "<div class='container-fluid'><hr style='border-top: 1px dashed rgb(255, 255, 255);'><center>Ibx/th>Item Name</t
         $count=1;
         while($row = mysqli_fetch_assoc($result))
            $count++;
         echo "<center></div>";
   </div> <br>
                 <div style="display: flex; justify-content:center" class="text-center">
                    <form action="savebill.php" method="POST">
                 <button type="submit" name="savebill" class="btn btn-light">Save Bill
                 </form>
                 </div>
```

GENERATE REPORT

```
include 'connect.php';
require_once('./tcpdf/tcpdf.php');
$obj_pdf = new TCPDF('P', PDF_UNIT, PDF_PAGE_FORMAT, true, 'UTF-8', false);
$obj_pdf->SetCreator(PDF_CREATOR);
$60j_pdf->setTitle("YOUR BILL REPORT");
$6bj_pdf->setTitle("YOUR BILL REPORT");
$6bj_pdf->setHeaderData(', ', ', PDF_HEADER_TITLE, PDF_HEADER_STRING);
$6bj_pdf->setHeaderFont(array(PDF_FONT_NAME_MAIN, '', PDF_FONT_SIZE_MAIN));
$6bj_pdf->setFooterFont(array(PDF_FONT_NAME_DATA, '', PDF_FONT_SIZE_DATA));
$obj_pdf->setDefaultMonospacedFont('helvetica');
$obj_pdf->SetFooterMargin(PDF_MARGIN_FOOTER);
$obj_pdf->SetMargins(PDF_MARGIN_LEFT,'0',PDF_MARGIN_RIGHT);
$obj_pdf->setPrintHeader(false);
$obj_pdf->setPrintFooter(false);
$obj_pdf->SetAutoPageBreak(TRUE, 10);
$obj_pdf->SetFont('helvetica', '', 12);
$obj_pdf->setPrintHeader(false);
$obj_pdf->AddPage();
$content = "";
$content .= "
<thead>
         Id
               Bill Id
               Mode
               Name
               Mobile
               Quantity
              Total Cost
     </thead>
     ";
```

GENERATE GIVEAWAY

```
<div class="form-group row d-flex justify-content-center">
        <div class="btn-toolbar mr-3 ml-4" role="toolbar" aria-label="Toolbar with button groups">
          <div class="btn-group " role="group" aria-label="First group">
            <button type="submit" name="submit" class="btn btn-light"><b>Generate</b></button>
        </div>
       </div>
       </div>
</form>
<?php
 if ($_SERVER["REQUEST_METHOD"] == "POST")
     $id=$_SESSION['user_id'];
     $n=$_POST['rec'];
     $sql = "SELECT DISTINCT(cust name),cust mob,cust email FROM bills WHERE user id='$id' ORDER BY RAND() LIMIT ".$n;
     $result = mysqli_query($conn, $sql);
     echo "<div class='container'><center>
     IDNameMobileEmail";
            $count=1:
            while($row = mysqli fetch assoc($result))
               echo "".$count."".$row['cust_name']."".$row['cust_mob']."
               "".$row['cust_email']."";
               $count++;
            echo "<center></div>";
```

PRODUCT SHORTHAND

```
<div class="col-sm-5">
 <?php
 $value=$_SESSION['user_id'];
     $sql="SELECT * FROM products WHERE user id='$value'";
     $result = mysqli_query($conn,$sql);
     $num_rows= mysqli_num_rows($result);
     if (\text{snum rows} >= 1) {
        echo "<center>IDCodeItem NamePrice";
        $count=1;
        while($num_rows!=0)
           $row = mysqli_fetch_assoc($result);
           echo "".$count."".$row['code']."".$row['prod_name']."".$row['price']."
           $num_rows--;
           $count++;
        echo "<center>";
     }else{
        echo "<center><h3>Database is empty!!<h3></center>";
   </div>
 </div>
</div>
```

RETRIEVE BILLS

```
<?php
    include 'connect.php';
    if (!isset($_SESSION['email'])) {
     header('location: login.php');
    if(isset($_GET['codeval'])){
        $item=$_GET['codeval'];
        $query = "SELECT prod_name FROM products WHERE user_id=".$_SESSION['user_id']." AND code='$item'";
        $result = mysqli_query($conn, $query)or die($mysqli_error($conn));
       while($row = mysqli_fetch_assoc($result))
            echo $row['prod_name'];
    if(isset($_GET['priceval'])){
        $item=$_GET['priceval'];
        $query = "SELECT price FROM products WHERE user_id=".$_SESSION['user_id']." AND code='$item'";
        $result = mysqli_query($conn, $query)or die($mysqli_error($conn));
        while($row = mysqli_fetch_assoc($result))
            echo $row['price'];
        }
```

CONNECTION PHP CODE

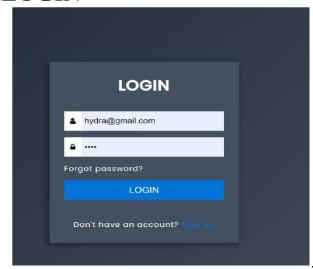
REQUIRED CSS

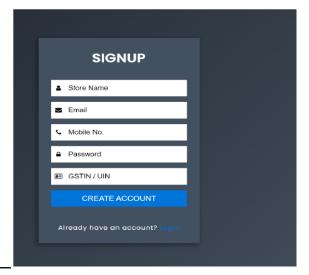
```
| body {
| background-color: □#485461; |
| background-image: linear-gradient(315deg, □#485461 0%, □#28313b 74%); |
| min-height: 1000h; |
| overflow-x: hidden; |
| }
| .vertical-nav {
| min-width: 17rem; |
| width: 17rem; |
| height: 1000h; |
| position: fixed; |
| top: 0; |
| left: 0; |
| hox-shadow: 3px 3px 10px □rgba(0, 0, 0, 0.1); |
| transition: all 0.4s; |
| }
| .page-content {
| width: calc(100% - 17rem); |
| margin-left: 17rem; |
| transition: all 0.4s; |
| }
```

```
23  #sidebar.active {
24  | margin-left: -17rem;
25  }
26
27  #content.active {
28  | width: 190%;
29  | margin: 0;
30  }
31
22  .separator {
33  | margin: 3rem 0;
34  | border-bottom: 1px dashed ■#fff;
35  }
36
37  .text-uppercase {
38  | letter-spacing: 0.1em;
39  }
40  .text-gray {
41  | color: ■ #aaa;
42  }
```

OUTPUT SNAPSHOTS

LOGIN

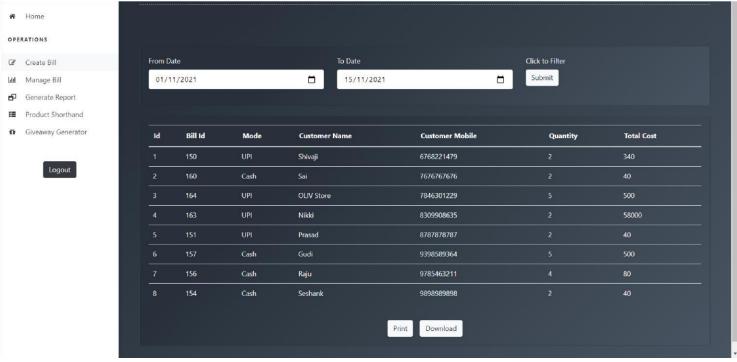




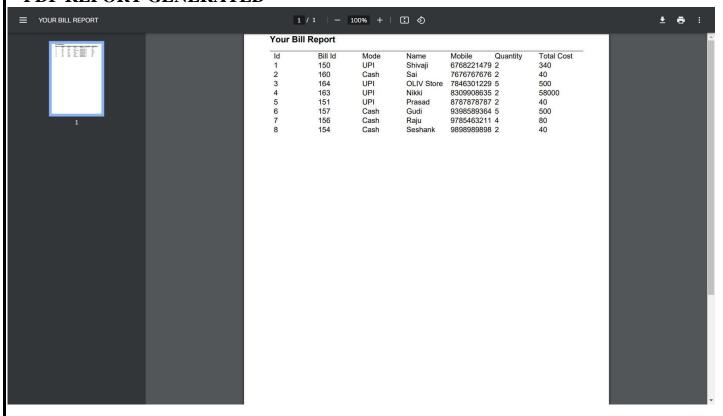
CREATE BILL PAGE



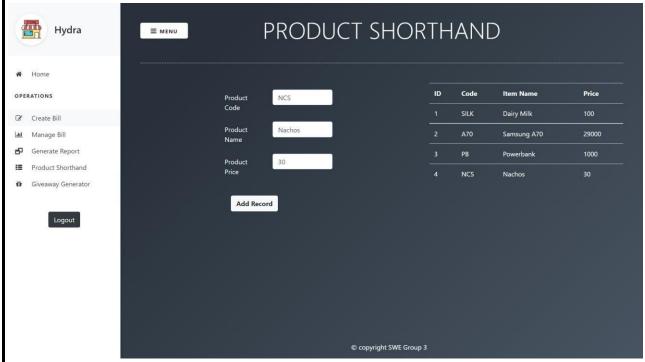
REPORT GENERATION PAGE



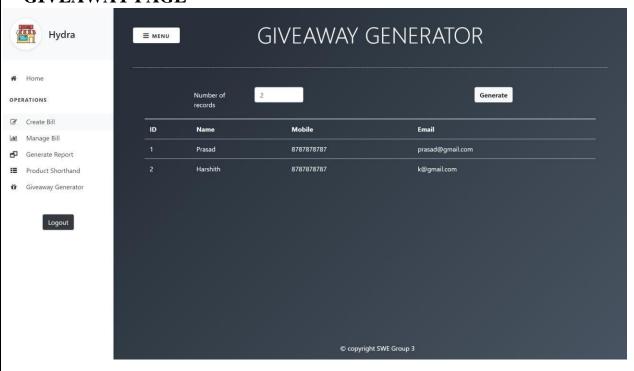
PDF REPORT GENERATED



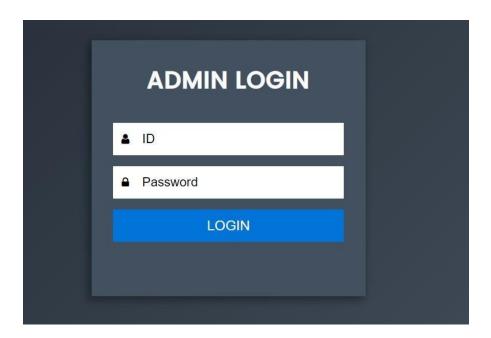
PRODUCT SHORTHAND PAGE



GIVEAWAY PAGE



ADMIN LOGIN PAGE



ADMIN PAGE

