

CSE1005: SOFTWARE ENGINEERING

Web based Billing Software (WBS)

Team Members

- 1. Gudi Varaprasad 19BCE7048 (Team Lead)
- 2. S S V M Harshith Kanigalpula 19BCE7349
- 3. Abhipray Adhik Chavan 19BCN7062
- 4. Talasila Sri Harsha 19BCE7490
- 5. Pramodini Nandigam 19BCN7037

CODE SNAPSHOTS

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="5tore Name" required>
    <div class="field">
        <span class="fa fa-envelope"></span>
        <input type="email" name="email" placeholder="Email" required>
    <div class="field">
     <pan 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" >
    </div>
    <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>
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>';
      easet

$sql = "INSERT INTO details(name,email,mobile,password,gst) VALUES ('$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 class="field">
               <span class="fa fa-lock"></span>
               <input type="password" name="pass" placeholder="Password">
              <div class="forgot-password">
                 <a href="#">Forgot password?</a>
              <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

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>
          Create Bill
       </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>
          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></or>
     Product Shorthand
    </a>
 <a href="giveawaygenerator.php" class="nav-link text-dark">
      <i class="fa fa-gift mr-3 text-dark fa-fw"></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'];
   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($result))
               echo "".$count."".$row['prod_code']."".$row['prod_quantity']."".$row['prod_price']."".$row['prod_quantity']."".$row['prod_price']."".$row['prod_price']."
           echo "<center></div>";
```

```
$prod code=$ 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>Item Name
                      $count=1;
                       while($row = mysqli_fetch_assoc($result))
                              echo "".$count."".$row['prod_code']."".$row['prod_quantity']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."".$row['prod_price']."
                              $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
```

GENERATE REPORT

```
include 'connect.php';
require_once('./tcpdf/tcpdf.php');
require_once('./tcpdf/tcpdf.php');
sobj_pdf = new TCPDF('P', PDF_UNIT, PDF_PAGE_FORMAT, true, 'UTF-8', false);
sobj_pdf->SetCreator(PDF_CREATOR);
sobj_pdf->SetTitle("YOUR BILL REPORT");
sobj_pdf->SetHeaderData(', '', PDF_HEADER_TITLE, PDF_HEADER_STRING);
sobj_pdf->SetHeaderFont(array(PDF_FONT_NAME_MAIN, '', PDF_FONT_SIZE_MAIN));
sobj_pdf->SetDefaultMonospacedFont('helvetica');
sobj_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 .= "
 <center><h3>Your Bill Report</h3></center><br><br><br>
 <thead>
                    Bill Id
                    Mode
                    Name
                    Mobile
                    Quantity
                   Total Cost
       </thead>
       ";
```

GENERATE GIVEAWAY

```
<div class="form-group row d-flex justify-content-center">
                              \verb| div class="btn-toolbar mr-3 ml-4" role="toolbar" aria-label="Toolbar with button groups"> 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1
                                    </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>";
      }
      </div>
```

PRODUCT SHORTHAND

```
<div class="col-sm-5">
 $value=$ SESSION['user id'];
    $sql="SELECT * FROM products WHERE user_id='$value'";
    $result = mysqli_query($conn,$sql);
    $num_rows= mysqli_num_rows($result);
    if ($num_rows>= 1) {
        echo "<center>IDCodeItem NameCh><Th>Price";
        $count=1;
        while($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>
```

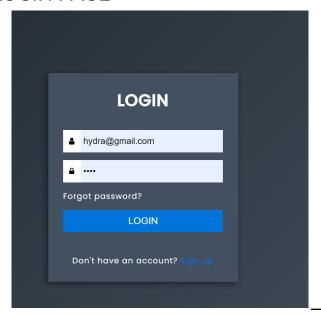
RETRIEVE BILLS

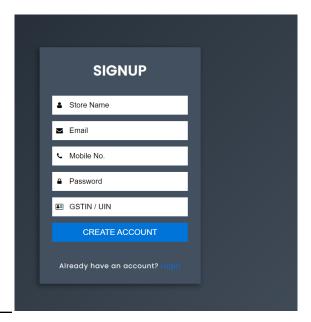
CONNECTION PHP CODE

REQUIRED CSS

OUTPUT SNAPSHOTS

LOGIN PAGE

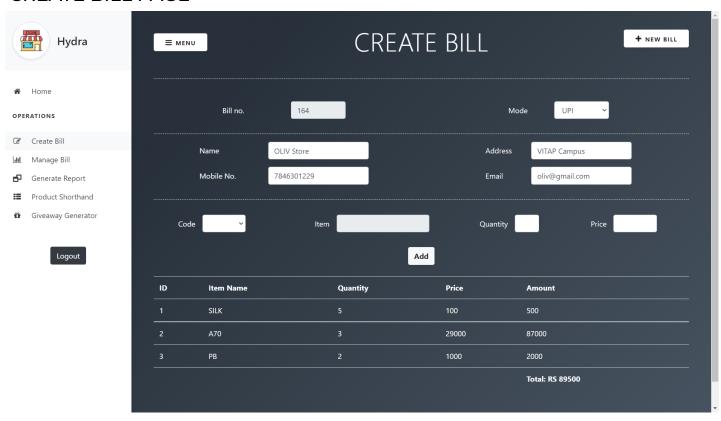




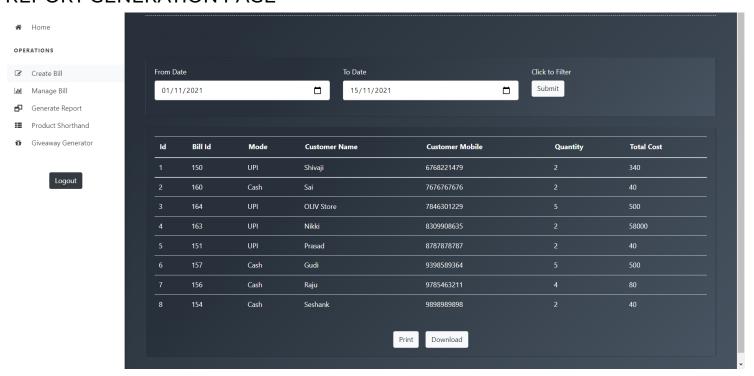
HOME PAGE



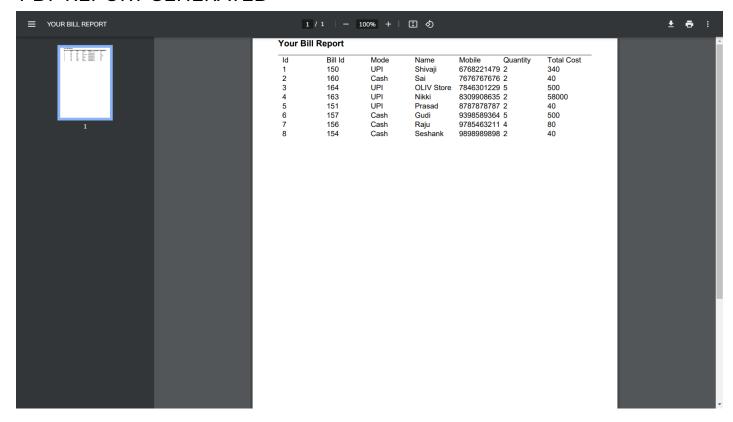
CREATE BILL PAGE



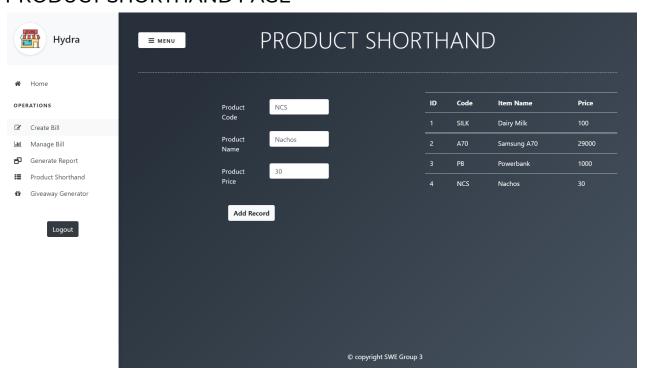
REPORT GENERATION PAGE



PDF REPORT GENERATED



PRODUCT SHORTHAND PAGE



GIVEAWAY PAGE

