CHAPTER 5

SYSTEM IMPLEMENTATION

5.1 TABLES

```
CREATE TABLE agency (
 id int(11) NOT NULL,
 name varchar(15) NOT NULL,
 email varchar(15) NOT NULL,
 password varchar(10) NOT NULL,
 address varchar(100) NOT NULL)
 ENGINE=InnoDB DEFAULT CHARSET=latin1;
CREATE TABLE inventory (
 id int(11) NOT NULL,
 agencyId int(11) NOT NULL,
 stock double NOT NULL)
 ENGINE=InnoDB DEFAULT CHARSET=latin1;
CREATE TABLE orders (
 id int(11) NOT NULL,
 orderedBy varchar(10) NOT NULL,
 quantity int(11) NOT NULL,
 addressToD varchar(250) NOT NULL,
 status tinyint(4) NOT NULL,
agencyId int(11) NOT NULL,
 orderedOn timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
 deliveredOn varchar(20) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
 CREATE TABLE staff
 id int(11) NOT NULL,
```

```
name varchar(15) NOT NULL,
 agency varchar(15) NOT NULL,
 email varchar(20) NOT NULL,
 address varchar(200) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
CREATE TABLE user
 id int(11) NOT NULL,
 name varchar(15) NOT NULL,
 email varchar(25) NOT NULL,
 password varchar(15) NOT NULL,
 address varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
5.2 Queries
ALTER TABLE 'agency'
 ADD PRIMARY KEY ('id');
ALTER TABLE 'inventory'
 ADD PRIMARY KEY ('id');
ALTER TABLE 'orders'
 ADD PRIMARY KEY ('id');
ALTER TABLE 'staff'
ADD PRIMARY KEY ('id');
ALTER TABLE 'user'
 ADD PRIMARY KEY ('id');
```

```
ALTER TABLE 'agency'
MODIFY
            'id'
                   int(11)
                            NOT
                                    NULL
                                             AUTO_INCREMENT,
AUTO INCREMENT=4;
ALTER TABLE 'inventory'
            'id'
MODIFY
                   int(11)
                            NOT
                                    NULL
                                             AUTO_INCREMENT,
AUTO INCREMENT=4;
ALTER TABLE 'orders'
MODIFY
            'id'
                   int(11)
                            NOT
                                    NULL
                                             AUTO INCREMENT,
AUTO INCREMENT=12;
ALTER TABLE 'staff'
MODIFY
            'id'
                   int(11)
                            NOT
                                    NULL
                                             AUTO INCREMENT,
AUTO_INCREMENT=5;
ALTER TABLE 'user'
            'id'
MODIFY
                            NOT
                                    NULL
                                             AUTO_INCREMENT,
                   int(11)
AUTO INCREMENT=7;
COMMIT;
```

5.3 Php code

```
<?php
session_start();
if(isset($_SESSION["aid"])){
  header('Location:AgencyPage.php');
}
if(isset($_SESSION["uid"])){
  header('Location:UserPage.php');</pre>
```

```
}
?>
<html>
  <head>
    <meta charset="UTF-8">
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
link rel="icon" href="images/homepage/favicon.ico" type="image/x-icon">
<title> Gas Agency</title>
   <meta name="author" content="Audenberg Technologies
(www.audenberg.com)" />
<link href="css/simpleGridTemplate.css" rel="stylesheet" type="text/css">
link href="css/bootstrap.css" rel="stylesheet" type="text/css">
<link href="css/Animate.css" rel="stylesheet" type="text/css">
link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.3.1/css/all.css" integrity="sha384-
mzrmE5qonljUremFsqc01SB46JvROS7bZs3IO2EmfFsd15uHvIt+Y8vEf7N7fWA
U" crossorigin="anonymous">
<link rel="stylesheet" href="css/bootstrap.min.css">
<script src="js/jquery.min.js"></script>
 <script src="js/bootstrap.min.js"></script>
link href="css/Animate.css" rel="stylesheet" type="text/css">
link href="css/animate.min.css" rel="stylesheet" type="text/css">
link href="https://fonts.googleapis.com/css?family=Kodchasan" rel="stylesheet">
  </head>
  <body>
    <?php
```

```
// put your code here
    include 'navBar.php';
    include 'signinModals.php';
    ?>
    <div class="container-fluid" style="background-image:url(images/bg1.jpg);</pre>
height: 100vh; background-size: cover; background-position: center;">
           <div id="cd-login" style=" padding: 15% 25%; height: 100%;">
             <!-- log in form -->
             <h1 style="color: #fff;">Sign In</h1>
             <form class="cd-form" method="post" action="signin.php">
         <label class="image-replace cd-email"</pre>
for="eemail">E-mail</label>
                           <input class="full-width has-padding has-border"</pre>
id="email" name="email" placeholder="E-mail">
                                     <span class="cd-error-message">Error
message here!</span>
<label class="image-replace cd-password" for="epass">Password</label>
<input class="full-width has-padding has-border" id="password"
name="password" type="password" placeholder="Password">
<a href="#0" class="hide-password">Show</a>
<div id="loginresult" style="display:none;">Error message here!</div>
<input type="hidden" id="currentPage" name="currentPage" value="<?php echo</pre>
$ SERVER['PHP SELF']; ?>"
<input id="loginsubmit" class="full-width" type="submit" name="loginsubmit"</pre>
id="login" value="Login">
```