

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,  
    orderBy 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`  
  MODIFY `id` 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`  
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,  
  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');
```

```
}
?>

<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);
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">
            <p class="fieldset">

                <label class="image-replace cd-email"
for="email">E-mail</label>

                <input class="full-width has-padding has-border"
id="email" name="email" placeholder="E-mail">

                <span class="cd-error-message">Error
message here!</span>
            </p>
            <p class="fieldset">
                <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>
            </p>
            <input type="hidden" id="currentPage" name="currentPage" value="<?php echo
$_SERVER['PHP_SELF']; ?>"
            <p class="fieldset">
                <input id="loginsubmit" class="full-width" type="submit" name="loginsubmit"
id="login" value="Login">

```

```
</p>
</form>
<p class="pull-right">
    <button id="regNowBtn" class="btn btn-default" data-toggle="modal"
data-target="#empsignup" style="color: brown;" >
        Register Now</button></p>

<button id="regEmpModalBtn" style="display:none;" data-toggle="modal" data-
target="#empsignup" >
    </button>
    <!-- <a href="#0" class="cd-close-form">Close</a> -->

</div>
</div>
</body>
</html>
```