**2018**

Creative data solution

Food junky

5.1 INTODUCTION

Implementation phase is the carrying out or execution of a plan(our application system) and at the same time checking and making sure that our system meets the cliental requirements, user friendliness and everything has to work accordingly. As such, implementation is the action that must follow any preliminary thinking in order for the project to actually happen

5.2 CODING

***HOMEPAGE***

<!DOCTYPE html>

<html lang="en">

<?php

session\_destroy();

?>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>TheWebsiteGuy</title>

<!-- Bootstrap core CSS -->

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom fonts for this template -->

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">

<!-- Plugin CSS -->

<link href="vendor/magnific-popup/magnific-popup.css" rel="stylesheet" type="text/css">

<!-- Custom styles for this template -->

<link href="css/freelancer.min.css" rel="stylesheet">

<style>

.link-icons{

background-color:black;

color:white;

}

.nav-backround{

opacity:0.9;

}

#container2{

background-image:url("img/constr/construction-image1.jpg");

background-size:100% 100%;

background-repeat:no-repeat;

}

#the,#web,#guy,.fontType{

color:black;

font-family:,arial,Rosewood Std Regular;

}

header,#yellow-line{

border-bottom:5px solid Yellow;

height:auto;

}

#black-line{

border-bottom:3px dashed Black;

height:auto;

}

.bg-services{

BORDER-radius:5px;

border-bottom:2px solid yellow;

border-left:2px solid yellow;

}

.lead{font-size:1em;font-family:arial;padding:5px;}

.aboutUs{

background-image:url("img/helmet.png");

background-repeat:no-repeat;

background-size:15% auto;

background-position:center;

font-weight:Franklin Gothic Heavy;

}

.bg-primary1{

background-image:url("img/two wheels.png");

background-size:15% 100%;

background-repeat:no-repeat;

}

#lead1{

color:black;

}

.bg-contact{

background-color:black;

color:yellow;

border-left:2px solid yellow;

border-bottom:5px solid Yellow;

}

.main-view{

width:100%;

margin-top:10px;

}

#choices{

background-color:#3ADF00;

padding:5%;

border-radius:5px;

}

#choices p{

color:white;

font-weight:bold;

}

#choices h2 a{

color:white;

}

body{

background-image:url("img/Screenshot\_20181026-102818~2.png");

}

</style>

</head>

<body >

<!-- Navigation -->

<nav class="navbar navbar-expand-lg nav-backround " id="mainNav" >

<div class="container" >

<div class="" id="">

<center><a class="navbar-brand js-scroll-trigger" href="#page-top"><span id="the">Food</span><span id="web">Junky</span></span></a></center>

</div>

</div>

<a href="login.php">LogIn</a>

</nav>

<!-- Header -->

<!-- Contact Section -->

<!-- About Section -->

<center>

<section class="main-view pull-right" class="bg-primary text-black mb-0" id="about">

<div class="container">

<?php

include\_once("db/clearn\_var.php");

include\_once("db/interface.php");

include\_once("db/sql.php");

$sql\_newprofile=new sqlFunctions();

echo"<div class=container >

<form action=choices.php method=post enctype=multipart/form-data>

<div class=form-group>

<div class=row>

<select name=target\_group class=form-control required>

<option value=#>CATEGORY</option>

<option value=gym>GYM</option>

<option value=hospital>HOSPITALS</option>

<option value=rehab>REHABILITATION CENTERS</option>

</select>

</div>

</div>

<div class=form-group>

<div class=row>

<select name=blood\_type class=form-control required>

<option value=#>Blood Type</option>

<option value=A>A</option>

<option value=B>B</option>

<option value=AB>AB</option>

<option value=O>O</option>

</select>

</div>

</div>

<div class=form-group>

<div class=col-sm-offset-2 col-sm-10>

<button type=submit name=searcBtn class=btn btn-default>Search</button>

</div>

</div>

</form>

</div>

";

echo" <ul><li id=choices><h2><a href=gym.php>GYM FANATICS</a></h2><p>People trying to loose, gain or maintain their body weight</p></li>";

echo" <li id=choices><h2><a href=hospital.php>PRIVATE HOSPITALS</a></h2><p>across allergies, food poisoning and all sorts of illness</p></li>";

echo" <li id=choices><h2><a href=rehab.php>REHABILITATION CENTERS</a></h2><p>fight against addictions</li></ul>";

?>

</div>

</section>

</center>

<!-- Footer -->

<!-- Scroll to Top Button (Only visible on small and extra-small screen sizes) -->

<!-- Portfolio Modals -->

</body>

</html>

***HOMEPAGE MENU***

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>TheWebsiteGuy</title>

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<link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">

<!-- Plugin CSS -->

<link href="vendor/magnific-popup/magnific-popup.css" rel="stylesheet" type="text/css">

<!-- Custom styles for this template -->

<link href="css/freelancer.min.css" rel="stylesheet">

<style>

a{

text-decoration:none;

display:inlne-block;

padding:20px 20px;

}

a:hover{

background-color:#ddd;

color:black;

}

.link-icons{

background-color:black;

color:white;

}

.nav-backround{

opacity:0.9;

}

#container2{

background-image:url("img/constr/construction-image1.jpg");

background-size:100% 100%;

background-repeat:no-repeat;

}

#the,#web,#guy,.fontType{

color:black;

font-family:,arial,Rosewood Std Regular;

}

header,#yellow-line{

border-bottom:5px solid Yellow;

height:auto;

}

#black-line{

border-bottom:3px dashed Black;

height:auto;

}

.bg-services{

BORDER-radius:5px;

border-bottom:2px solid yellow;

border-left:2px solid yellow;

}

.lead{font-size:1em;font-family:arial;padding:5px;}

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background-image:url("img/helmet.png");

background-repeat:no-repeat;

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}

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background-color:black;

color:yellow;

border-left:2px solid yellow;

border-bottom:5px solid Yellow;

}

.main-view{

width:100%;

margin-top:10px;

}

#choices{

background-color:#3ADF00;

padding:5%;

border-radius:5px;

}

#choices p{

color:white;

font-weight:bold;

}

#choices h2 a{

color:white;

}

body{

background-image:url("img/171873.jpg");

}

#paragr{

background-color:white;

}

#img\_shap{

border-radius:10px;

}

#scrol{

overflow:scroll;

height:500px;

}

</style>

</head>

<body >

<!-- Navigation -->

<center>

<a href="" class="previous">&laquo;previous</a>

<a href="" class="next">Next&raquo;</a>

</center>

<nav class="navbar navbar-expand-lg nav-backround " id="mainNav" >

<div class="container" >

<div class="" id="">

<center><a class="navbar-brand js-scroll-trigger" href="#page-top"><span id="the">Food</span><span id="web">Junky</span></span></a></center>

</div>

</div>

</nav>

<!-- Header -->

<!-- Contact Section -->

<!-- About Section -->

<div class="container" >

<form action="loginEnd.php" method="post" enctype="multipart/form-data">

<br/>

<br/>

<center><h1>Login</h1></center>

<br/>

<div class="form-group">

<div class="row">

<input type="type" name="emailorphone" placeholder="Username..." class="form-control" id="inputfile" required>

</div>

</div>

<div class="form-group">

<div class="row">

<input type="password" name="password" placeholder="Password..." class="form-control" id="inputfile" required>

</div>

</div>

<div class="form-group">

<div class="col-sm-offset-2 col-sm-10">

<button type="submit" name="newProfileBtn" class="btn btn-default">Login</button>

</div>

</div>

</form>

</div>

<!-- Footer -->

<!-- Scroll to Top Button (Only visible on small and extra-small screen sizes) -->

<!-- Portfolio Modals -->

</body>

</html>

***LOGIN FOR ADMIN***

<?php

if(isset($\_POST['newProfileBtn'])){

include\_once("db/clearn\_var.php");

include\_once("db/interface.php");

include\_once("db/sql.php");

try{

if($\_POST['emailorphone']==''||$\_POST['password']==''){

throw new Exception("<br><b>Form is incomplete!</b>");

}

$loginExist=connec()->prepare("SELECT \* FROM `accounts` WHERE emailorphone='$\_POST[emailorphone]' AND password='$\_POST[password]'");

$loginExist->execute();

$rowExist =$loginExist->fetch();

$acc\_id=" ";

$fname="admin";

$lname="admin";

$usernameAdm="admin";

$gender="admin";

$emailorphone="admin";

$password="admin1234";

$adminPass=connec()->prepare("SELECT \* FROM accounts WHERE emailorphone='$emailorphone' ");

$adminPass->execute();

$checkAdmin =$adminPass->fetch();;

//echo$checkAdmin;

if($checkAdmin>0){

}else{

$CreaAcc=connec()->prepare("INSERT INTO `accounts`(`acc\_id`, `fname`, `lname`, `emailorphone`, `gender`, `password`) VALUES

('$acc\_id','$fname','$lname','$emailorphone','$gender','$password')");

$CreaAcc->bindParam(':acc\_id',$acc\_id);

$CreaAcc->bindParam(':fname',$fname);

$CreaAcc->bindParam(':lname',$lname);

$CreaAcc->bindParam(':emailorphone',$emailorphone);

$CreaAcc->bindParam(':gender',$gender);

$CreaAcc->bindParam(':password',$password);

if($CreaAcc->execute()==TRUE){

return true;

}

}

//echo$rowExist['address'];

if($rowExist>0 ){

switch($\_POST['emailorphone']){

case "admin":

$\_SESSION['emailorphone']=$\_POST['emailorphone'];

echo"<a href=admin.php> Login Here </a>";

break;

default :

}

}else{

echo"Access denial Try again!";

}

}catch(Exception $e){

echo"<center><b>". $e->getMessage()."</b></center>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title></title>

<!-- Bootstrap core CSS -->

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom fonts for this template -->

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

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<link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">

<!-- Plugin CSS -->

<link href="vendor/magnific-popup/magnific-popup.css" rel="stylesheet" type="text/css">

<style>

#logout{

float:right;

margin-right:5%;

}

body{

background-image:url("img/171873.jpg");

}

</style>

</head>

<body>

<center>

<a href="" class="previous">&laquo;previous</a> <a href="login.html"></a>

<a href="" class="next">Next&raquo;</a> <a href="login.html"></a>

</center>

<b><a id="logout" href="index.html">LogOut</a></b>

<h1>ADMINISRATOR</h1>

<ul>

<li><h4><a href="register.html">Upload Food</a></h4></li>

<li><h4><a href="edit.php">VIew LIst</a></h4><br/></li>

</ul>

</body>

</html>

***ADMIN HOMEPAGE***

***FOOD UPLOAD PAGE***

<!DOCTYPE html>

<html lang="en">

<head>

<title></title>

<!-- Bootstrap core CSS -->

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom fonts for this template -->

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">

<!-- Plugin CSS -->

<link href="vendor/magnific-popup/magnific-popup.css" rel="stylesheet" type="text/css">

</head>

<body>

<center>

<a href="" class="previous">&laquo;previous</a>

<a href="" class="next">Next&raquo;</a>

</center>

<br><br>

<div class="container" >

<form action="registerForm.php" method="post" enctype="multipart/form-data">

<center><h1>UPLOAD NEW DIET</h1></center>

<br/>

<div class="form-group">

<div class="row">

<input type="file" name="foodimg\_url" class="form-control" id="inputfile">

</div>

</div>

<div class="form-group">

<div class="row">

<label class="col-sm-1" >Blood Type</label>

<select name="blood\_type" class="form-control">

<option value="A">A</option>

<option value="B">B</option>

<option value="AB">AB</option>

<option value="O">O</option>

</select>

</div>

</div>

<div class="form-group">

<div class="row">

<label class="col-sm-1" >Target Group</label>

<select name="target\_group" class="form-control">

<option value="gym">GYM</option>

<option value="hospital">HOSPITALS</option>

<option value="rehab">REHABILITATION CENTERS</option>

</select>

</div>

</div>

<div class="form-group">

<div class="row">

<input type="text" class="form-control" name="food\_type" placeholder="Food Type...">

</div>

</div>

<div class="form-group">

<div class="row">

<textarea class="form-control" name="benefits" placeholder="Benefits..."></textarea>

</div>

</div>

<div class="form-group">

<div class="col-sm-offset-2 col-sm-10">

<button type="submit" name="newProfileBtn" class="btn btn-default">Upload Food</button>

</div>

</div>

</form>

</div>

</body>

</html>

***FOOD MAINTENANCE PAGE***

<!DOCTYPE html>

<html lang="en">

<head>

<title></title>

<!-- Bootstrap core CSS -->

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom fonts for this template -->

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">

<!-- Plugin CSS -->

<link href="vendor/magnific-popup/magnific-popup.css" rel="stylesheet" type="text/css">

<style>

#img\_shap{

border-radius:50px;

}

#delet{

background-color:red;

color:white;

padding:5%;

border-radius:5px;

border:2px solid white;

}

#edit{

background-color:forestgreen;

color:white;

padding:5%;

border-radius:5px;

border:2px solid white;

}

table tr{

border:2px solid #E6E6E6;

}

table tr th{

background-color:forestgreen;

color:white;

border:2px solid white;

font-size:1.5em;

}

table tr td{

border:2px solid green;

text-align:center;

}

table{

width:100%;

}

</style>

</head>

<body>

<?php

include\_once("db/clearn\_var.php");

include\_once("db/interface.php");

include\_once("db/sql.php");

$sql\_newprofile=new sqlFunctions();

$sql\_newprofile->selectAccount("food");

?>

</body>

</html>

**5.3 TESTING**

**5.4 SYSTEM TESTING(Test Case, Evaluation of the testing result)**

**TEST CASE**

Test Case 1: Check results on entering valid User Id & Password

Test Case 2: Check results on entering Invalid User ID & Password

Test Case 3: Check response when User ID is Empty & Login Button is pressed

**EVALUATION OF THE LOGIN RESULT**

Test Case ID

Test Scenario

Test Steps

Test Data

Expected Results

Actual Results

Pass/Fail

TU01

Check Customer Login with valid Data

• Go to site http://localhost/diet/index.html

• Enter UserId

• Enter Password

• Click Submit

Userid = admin12345 Password = admin12345

User should Login into application

As Expected

Pass

**5.5 Installation(Software Application Installation)**

**Installing XAMPP**

**1. Downloading XAMPP**

Download the installer file and saving the file to your computer.

**2. Installing XAMPP**

Next, you need to open the folder where you saved the file, and double-click the installer file.

You will be prompted to select the language you wish to use in XAMPP. Click the arrow in the dropdown box, select your language in the list, then click OK to continue the installation process.

Next you will see the Welcome To The XAMPP Setup Wizard screen. Click Next to continue the installation.

The Choose Components screen will appear next. This screen will allow you to choose which components you would like to install. To run XAMPP properly, all components checked need to be installed. Click Next to continue.

Next you will see the Choose Install Location screen. Unless you would like to install XAMPP on another drive, you should not need to change anything. Click Install to continue.

XAMPP will begin extracting files to the location you selected in the previous step.

Once all of the files have been extracted, the Completing The XAMPP Setup Wizard screen will appear. Click Finish to complete the installation.

The Installation Complete screen will now appear. Click Finish to begin using XAMPP.

After clicking Finish in the previous screen, you will be asked if you want to open the XAMPP Control Panel. Click Yes.

**3. Starting XAMPP**

The XAMPP Control Panel allows you to manually start and stop Apache and MySQL, or install them as services.

To start Apache or MySQL manually, click the Start button under Actions next to that module.

Depending on your security settings, Windows 7 users will probably have a small window open, asking if you want to allow xampp-control.exe to make modifications to your computer. Click Yes to allow Apache or MySQL to start.

If you plan on using XAMPP frequently, you may want to consider installing Apache and MySQL as services on your computer. The advantage to this is that both modules will already be running once the XAMPP control panel opens.

To install Apache and MySQL as services, click the red X to the left of each module under Services. You will see a small window open, asking you to confirm that you want to install it as a service. Click Yes to complete the installation. Repeat for the other module.

Once again, you may have a security window open, asking if you want to allow the modifications to your computer. Click Yes to allow it.

The red X will change to a green check mark once the service has been installed successfully.

Important: After the initial setup is complete, you will need to run XAMPP as an administrator on Windows 7 when you start the program again. To do that, click Start, find XAMPP Control Panel in your Programs list, then right-click and select Run As Administrator.

**4. Configuring XAMPP**

The default XAMPP install is already pre-configured to run a local web server comparable to most web hosting servers. However, there are a couple basic configuration changes you can make to increase your productivity.

The first change will be to set the default text editor. As you can see, XAMPP defaults to Notepad, the native Windows text editor. Click the folder button to the right to open the file explorer. Navigate to the folder for your favorite text editor, select the .exe file, then click Open.

The next change is to select your desired font for the logs that XAMPP creates. If you are trying to track down an issue, you will spend time reading different logs, so choose a font that is easy for you to read. Click on Log Options, then select your desired font and font size, then click Save.

After making those changes, click Save in the main configuration window.

If you find that you need to make a configuration change to Apache, PHP, or MySQL, click the Config button for that module to bring up a context menu with links to the config files for that module. The file will open in the default text editor you chose earlier.

**5. Securing Your XAMPP Install**

Once the configuration is done, go to **http://localhost/** in your web browser. You will see the XAMPP splash screen first, asking you to select your language. The web-based XAMPP panel will then appear.

It is recommended that you secure your XAMPP install with a unique username and password for both the web panel and for phpMyAdmin.

Click the Security link in the left sidebar. The XAMPP Security screen will appear. A table will show you the current security status for each component.

To secure the XAMPP panel and phpMyAdmin, click the **http://localhost/security/xamppsecurity.php** link to open the Security Console.

The first section deals with the MySQL user. By default, the MySQL administrator (root) has no password in XAMPP. To secure MySQL, enter your desired password in the New Password field, then again in the Repeat the new password box. Choose your authentication method (http or cookie), then click Password Changing.

The second section deals with securing the XAMPP web panel. Enter a unique username in the Username field, a strong password in the Password field, then click Make safe the XAMPP directory.

Navigate to the XAMPP Security section to check the security status of each component after completing these steps. The XAMPP directory, MySQL, and phpMyAdmin should now have a Securestatus next to them.

**6. Creating a MySQL Database With XAMPP**

In XAMPP, a database is created and accessed via phpMyAdmin. You can access phpMyAdmin by entering **http://localhost/phpmyadmin/** in your web browser.

The phpMyAdmin login screen will appear first. Select your language, then enter the username (root) and unique password you created for the MySQL user in the previous section.

The main phpMyAdmin screen will appear. On the left is a list of databases that already exist: cdcol, information\_schema, mysql, performance\_schema, phpmyadmin, test, and webauth. Do not delete these, as they are necessary for XAMPP and phpMyAdmin to run properly.

To create a database, click Databases in the top navbar.

On the screen that appears, you need to enter the database name (for example, root\_wordpress-trunk) in the left field, choose your database collation from the Collation dropdown box (utf8\_unicode\_ci), then click Create.

You will see a success message once the database has been created.

The default phpMyAdmin user, root, is automatically assigned to the database upon creation, and has the unique password you created in the previous step. The database connection info you will need to use when installing WordPress locally is:

/\*\* The name of the database for WordPress \*/

define('DB\_NAME', 'root\_databasename');

/\*\* MySQL database username \*/

define('DB\_USER', 'root');

/\*\* MySQL database password \*/

define('DB\_PASSWORD', 'yourmysqlpassword');

/\*\* MySQL hostname \*/

define('DB\_HOST', 'localhost');

Top ↑

**7. Shutting Down XAMPP**

You can shut down XAMPP from the main control panel by clicking Stop next to each of the services that are running, then click Quit.

Helpful tip: You can also shut down XAMPP from the systray icon. Right-click the XAMPP icon, and a context menu will appear. Hover over the first service running, then click Stop. The green light will turn red once it has stopped. Repeat for the other services running, then click Quit to exit the program.

5.6 ***Maintenance Activities(Corrective, Adaptive, Perfective)***

Adaptive Maintenance

Adaptive maintenance is the implementation of changes in a part of the system, which has been affected by a change that occurred in some other part of the system(A clear background was suggested, textbox where huge to the satisfaction of the customer. Preferred food and information on weight issues). Adaptive maintenance consists of adapting software to changes in the environment such as the hardware or the operating system. The term environment in this context refers to the conditions and the influences which act (from outside) on the system. For example, business rules, work patterns, and government policies have a significant impact on the software system.

Perfective Maintenance

Perfective maintenance mainly deals with implementing new or changed user requirements. Perfective maintenance involves making functional enhancements to the system in addition to the activities to increase the system's performance even when the changes have not been suggested by faults(textbox color of the whole application). This includes enhancing both the function and efficiency of the code and changing the functionalities of the system as per the users' changing needs.

Examples of perfective maintenance include modifying the payroll program to incorporate a new union settlement and adding a new report in the sales analysis system. Perfective maintenance accounts for 50%, that is, the largest of all the maintenance activities.

 Corrective maintenance

deals with the repair of faults or defects found in day-today system functions. A defect can result due to errors in software design, logic and coding. Design errors occur when changes made to the software are incorrect, incomplete, wrongly communicated, or the change request is misunderstood. Logical errors result from invalid tests and conclusions, incorrect implementation of design specifications, faulty logic flow, or incomplete test of data. All these errors, referred to as residual errors, prevent the software from conforming to its agreed specifications. Note that the need for corrective maintenance is usually initiated by bug reports drawn by the users.

5.7 **SYSTEM Back-Up**

Online Backup

An online backup is a backup done on an on-going basis to a storage medium that is always connected to the source being backed up. Typically the storage medium or facility is located offsite and connected to the backup source by a network or Internet connection.  It does not involve human intervention to plug in drives and storage media for backups to run.

Many commercial data centers now offer this as a subscription service to consumers. The storage data centers are located away from the source being backed up and the data is sent from the source to the storage center securely over the Internet.

Typically a client application is installed on the source computer being backed up.  Users can define what folders and files they want to backup and at one times of the day they want the backups to run. The data may be compressed and encrypted before being sent over the Internet to the storage data center.

The storage facility is a commercial data center located away from the source computers being backed up. Typically they are built to certain fire and earthquake safety specifications.  They have higher security standards with CCTV and round the clock monitoring.  They typically have backup generators to deal with grid power outages and the facility is temperature controlled. Data is not just stored in one physical media but replicated across several devices.  These facilities are usually serviced by multiple redundant Internet connection so there is no single point of failure to bring the service down.

5.8 ***SYSTEM EVALUATION***

We assessed the performance of the complete systems and it works according to the way we want and we are pleased. Our personal goals with the system to help people maintain their lifestyle and hoping that they will take care of their health and limit the risks of sickness. We are hoping it will help our nation before it crosses all borders. The risk we noticed is that we can’t let everyone be an admin with one password. We need to evaluate the information that will be added if it will not mislead people. We should always monitor how we add information and who adds it (administrative data) e.g the volume of the data. We are hoping it will be one of the recognized and successful system. We will also evaluate how our clients will review our system and that will help us improve our system quality, standard and benefits. We will also evaluate the system’s competition out there and check the ratings on how it is doing/selling in the targeted markets. The evaluation will also be done on building the systems on what to add if there is something new or useful to add. We aim to do a strategic business planning for this app so it can also benefit us the developers.

5.9 ***CONSTRAINS***

If there’s anything that will hold us back right now is the fact that we have limited admins and not everyone has the access to be administrator. The system performance can also be part of the constraints if it is not working accordingly. The system shouldn’t be complex for our clients to use because it will be part of the constraints that will hold us back to make it a well accessible application. There shouldn’t be difficulty in reading whatever that has been stored in the system. The amount that we will decide our to charge our clients shouldn’t be expensive too much or else our clients will not buy it and they’ll opt to buy a lesser one. We don’t want to make it an expensive investment because we wont have customers and it will be a waste of resources that we used to develop it

5.10 ***RECOMMENDATION***

We as the creative data solutions, recommend that our system be used by the following three facilities; Private hospitals, gym facilities and rehabilitation center. These are the places we recommend that our app be used, because then these are places that will be good with the app. These facilities are the ones we recommend because we figured that people who will be admitted in these facilities, would be well acquainted with their blood types.

Gym

We recommend it for the gym because we want to decrease the amount of time people spend at the gym while over working themselves. While it is proven that when you eat healthy and eat according to our blood type it is 70% what you eat and 25% what you exercise which means eating healthy is more of a good option and our app will help you with good food choices.

Private hospitals

It will help the nurses and doctors help their clients recover very quick with the knowledge of their blood type they know the kind of food they have to eat. It also helps those that are bring the loved one to the hospitals they will be able to find the information at the hospitals.

Rehabilitation centers

Our app works also for the rehabilitation centers, because it is needed to help recovering addicts recover faster and more efficiently without having to deal with the side effected of taking pills or supplements for things like proteins and vitamins.

5.11 ***CONCLUSION***

We conclude that the system met the requirements of the guidelines and we are pleased with the reviews from the panel and we are happy that it work at a good performance and it is user friendly