Weekly Diary

For

Industrial Training

At

Name of Industry – <u>Rashtriya Chemicals and Fertilizers Limited</u>
From 17-5-19 To 29-6-19

Name of Supervisor -Mr Rohan Bagul

Designation of Supervisor – <u>Deputy Manager</u>

Name of Student Ryan Rodricks

Enrollment no <u>1700030004</u>

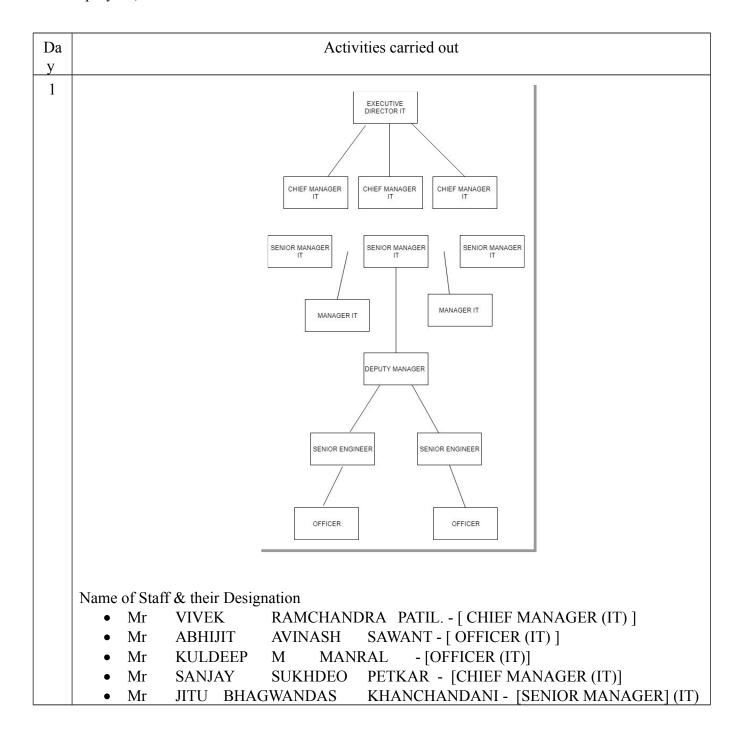
Branch of Engineering – <u>Computer Technology</u>

Name of Polytechnic - Shah And Anchor Kutchhi Polytechnic

Week 1: From 17-5-19 To 25-5-19

Expected Work:

- i. Study of organization chart of Industry/plant with responsibilities of the different posts
- ii. General study of industry ,its location, its history and its product range, its size, number of employees, its turnover etc.



- Mr SANDEEP GANPATRAOJADHAV [SENIOR MANAGER(IT)]
- Mrs SWATIPRASHANT PAWAR [SENIOR MANAGER (IT)]
- Mr DHANANJAY PRALHAD KULKARNI- [MANAGER (IT)]
- Mrs SAVITA NITIN DHENDE [MANAGER (IT)]
- Mr SUBODHCHANDRA SUDHAKAR DESHPANDE [CHIEF MANAGER (IT)]
- Mr ROHAN YASHWANT BAGUL- [DEPUTY MANAGER (IT)]
- Ms TEJALRITESH SHIRSAT- [SENIOR ENGINEER (IT)]
- Mr JASHAN JAWAHAR LAL JAIN KOSHAL. [SENIOR ENGINEER (IT)]
- 2 Rashtriya Chemicals & Fertilizers Ltd. (RCF) is a Public Sector Undertaking (PSU) in India under the Ministry of Chemicals and Fertilizers of the Government of India, based in Mumbai. [2] RCF is the fourth largest producer of fertilizers in India (after Coromandel international, NFL, Chambal and GSFC. Since inception, RCF has successfully and safely operated two dozen chemical and fertilizer plants for the past five decades at Trombay. The Company has operated plants at Thal for last thirty years and maintained the quality of environment. This itself has been a huge challenge and demonstrates company's commitment towards environment and concern about the neighbourhood. RCF has spent more than Rs. 400 crore over the years in various pollution abatement and environment improvement schemes. This includes massive drive for tree plantation under "Chembur Green" Project. Complete transparency is maintained by the Company in dissemination of environment related data and information. Through four dedicated continuous Ambient Air Monitoring Systems located around the boundary of the factory, real time emission levels are displayed through an illuminated board placed at the entrance of the factory for public viewing. No wonder that the company is maintaining ISO 14000 accreditation for environment since fifteen years. Both the manufacturing units are accredited with ISO 9000 for quality and OHSAS 18000 for Occupational Health and Safety.

RCF also strongly believes in discharging its Corporate Social Responsibility diligently with an objective to benefit the needy and for general good of the society. A host of CSR activities are undertaken by the company which includes adoption of villages, providing drinking water, providing schooling facilities and scholarship, providing Mid-day meal, providing special coaching facilities to poor students to enable them get admission in IITs and NITs, Community Medical facility through Mobile Medical Vans, special measures for SC/ST and under privileged, providing training to farmers etc. As part of its social efforts, the company has adopted 63 villages in Maharashtra, Karnataka and Andhra Pradesh for overall development, a program that has brought about qualitative changes in the economic status of the farmers and people of various professions in the village. RCF believes in providing one stop shop to farmers by marketing its own products and procuring other products for farmers through imports or tie-ups with other manufacturers. Though the manufacturing plants are distributed in two locations within Maharashtra, RCF markets its products throughout the length and breadth of the country with its products reaching even the far off north eastern states of India.

To promote balanced use of fertilizers for improving the farm productivity and also to help in maintaining soil health, RCF has established 12 (twelve) static Soil Testing Laboratories (STL) in the country at strategic locations, namely Mumbai, Kolhapur, Nagpur, Ahmednagar Satara, Latur Hassan, Vijaywada, Kolar, Suryapet, Raipur, Nanded and Lucknow covering the soil testing activity in the districts around these STLs. In addition to the static STLs, the Company

also operates 6 (six) Mobile Soil Testing Labs. This service is rendered free of cost to farmers. Since last 40 years, RCF has analysed more than 50 lakh soil samples.

RCF has sought to bridge the gap between Research Scientist and the farmer by setting up dedicated Farmer Training Centres at Nagpur and Thal. RCF publishes a monthly farm magazine which started in 1967 and was called "Trombay Sheti Patrika". This farm magazine is now renamed as "RCF Sheti Patrika". Sheti Patrika disseminates latest agricultural information & practices to the farming community. This magazine is distributed free of cost to the farmers and presently it has a readership of over 1.50 lakh farmers. The Company has also introduced a "Toll Free Helpline – 1800 22 3044" service through which the farmers can get advice and suggestions on their agriculture and farming related queries. The Company is poised for growth through implementation of major projects which will help reduce the demand-supply gap of fertilizer in the country. Company is engaged in developing a project for 1.27 million MT Urea plant at Thal and another of 1.27 million MT Urea plant based on coal gasification at Talcher. Apart from the proposed fertilizer projects in India, RCF is looking for opportunities for setting up Joint Venture Projects in resource rich countries. RCF does what it commits. The commitment is translated in a written document – the Memorandum of Understanding (MOU) with Government of India. The performance is evaluated independently by the Department of Public Enterprises. RCF has been consistently achieving best rating of "Excellent" for past several years. Having accredited with "Mini-Ratna" status by the Government of India, it is now poised to get "Navratna" status. RCF has maintained a good financial position.

iii.

Location: 1.Trombay Unit:

Multiproduct integrated fertilizers & process chemicals factory in Mumbai spread across 765 acres (including township)ISO 14001,ISO50001, OHSAS- 18001 & ISO- 9001 accredited, Manufactures Ammonia, Urea, Suphala, ANP, Methanol, Nitric Acid, Sulphuric Acid, etc. 2. Thal Unit:

Large producer of Urea along with Industrial Chemicals located 100 km south of Mumbai spread across 997 acres (including township)ISO 14001, OHSAS- 18001 & ISO- 9001 accredited Manufactures Ammonia, Urea, Methylamines, Formic Acid etc. History:

Rashtriya Chemicals and Fertilizers Limited (a Government of India undertaking), was established in 1978 consequent to the reorganisation of Fertilizer Corporation of India. RCF manufactures Urea and Complex fertilizers (NPK) along with a wide range of Industrial Chemicals. It is 4th largest Urea manufacturer in India after IFFCO, NFL and KRIBHCO.[4] [verification needed]

The Government of India (through the President of India) holds 75% of the share capital of the Company as of December 2018.[5]

product range:

It manufactures Urea (Ujjwala), Complex Fertilizers (Suphala), Bio-fertilizers, Micronutrients, 100 per cent water soluble fertilizers, soil conditioners and a wide range of Industrial Chemicals. It produces 23 lac MT Urea, 6.5 lac MT Complex fertilizers and 1.6 lac MT of Industrial Chemicals every year. fertilizer inputs like, DAP, MOP & NPK fertilizers. Besides fertilizer products, RCF also produces almost twenty industrial chemicals that are important for the manufacture of dyes, solvents, leather, pharmaceuticals and a host of other industrial products.

Sr. No.	Safety & skill up gradation training	Total Employees	Employees Trained	% Employees Trained
1	Permanent Employees	3337	2564	77
2	Permanent Women Employees	226	200	88
3	Casual/Temporary/ contractual employees	1740	1740	100
4	Employees with Disabilities	43	43	100

turnover:

Yearly - Rashtriya Chemicals & Fertilizers Ltd.

Rs (in Crores)

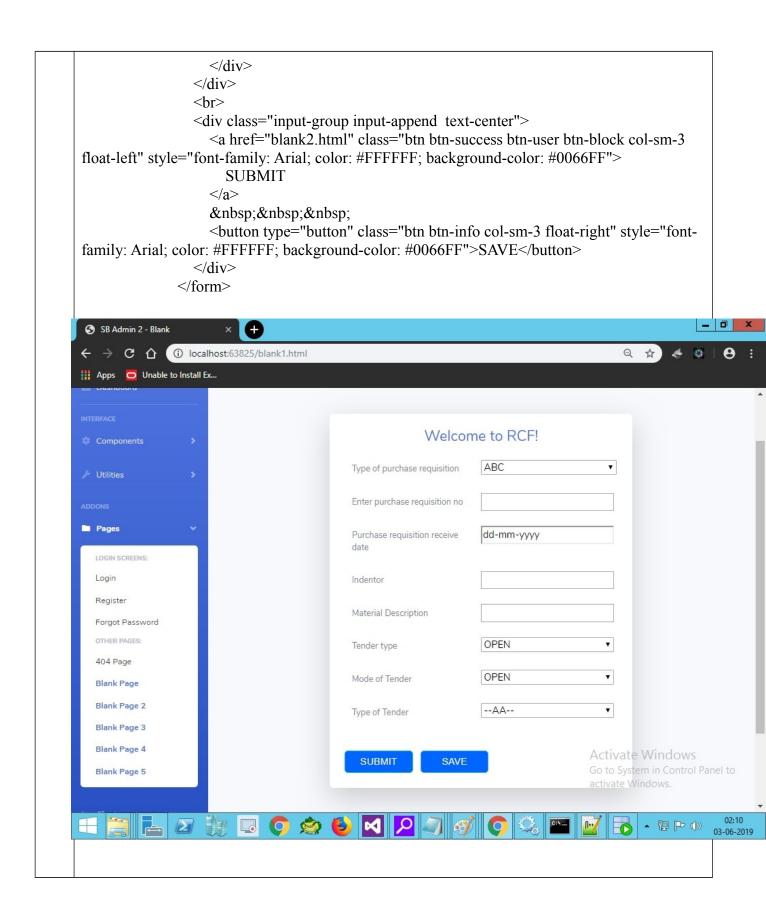
	Mar'19	Mar'18	Mar'17	Mar'16	Mar'15
INCOME					
Net Sales Turnover	8885.47	7318.63	7223.17	8649.43	7713.45
Other Income	79.67	61.24	67.98	112.21	74.36
Total Income	8965.14	7379.87	7291.15	8761.64	7787.81

As per as given instructions by our guider, Rohan Bagul sir, we were told to implement a bootstrap template named "SB ADMIN 2" into asp.net empty web application. We then immediately started searching for bootstrap template online. We came across bootswatch.com and found the template we were looking for. We downloaded the template which was in a zip file. We extracted the zip file using WinRar. We then learnt to import the template into asp.net empty web application in visual studio from online. To import the template we had copy all the files into the empty web application (such as CSS,vendor,img, js, scss) into the ASP.net web form application. We were then told to edit the web page and add a form which would accept input from the user. We then learnt JavaScript, CSS, Html to edit the web page. We added the required input fields which would be used to gather the necessary data from the user.

```
Source code
 <div class="text-center">
                   <h1 class="h4 text-primary mb-4">Welcome to RCF!</h1>
                 </div>
           <div class="form-group">
               <div class="input-group input-append" id="type of purchase requisition">
                      <label for="type of purchase requisition" class="control-label col-form-</pre>
label-sm col-sm-6"> Type of purchase requisition </label>
                      <div class="pull-left">
                        <select class="auto-style1" >
                           <option>ABC</option>
                           <option>XYZ</option>
                           <option>PQR</option>
                       </select>
                      </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append" id="requisition no">
                      <label for="requisition no" class="col-sm-3 control-label col-form-label-</pre>
sm col-sm-6">Enter purchase requisition no </label>
                      <div class="pull-left">
                        <input type="text" id="requisition no" class="auto-style7">
                      </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append date" id="dateRangePicker">
                      <label for="requisition receive date" class="col-sm-3 control-label col-</pre>
form-label-sm col-sm-6">Purchase requisition receive date</label>
                      <div class="pull-left">
                        <input type="date" name="date" class="auto-style7" />
                        <span class="input-group-addon add-on">
```

```
<span class="glyphicon glyphicon-calendar"></span>
                        </span>
                      </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append" id="Indentor">
                      <label for="Indentor" class="col-sm-3 control-label col-form-label-sm</pre>
col-sm-6">Indentor</label>
                      <div class="pull-left">
                        <input type="text" id="indentor" class="auto-style7">
                      </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append" id="material description">
                      <label for="material description" class="col-sm-3 control-label col-form-</pre>
label-sm col-sm-6">Material Description</label>
                      <div class="pull-left">
                        <input type="text" id="material description" class="auto-style7">
                      </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append" id="Tender type">
                      <label for="Tender type" class="control-label col-form-label-sm col-sm-3</pre>
col-sm-6"> Tender type </label>
                      <div class="pull-left">
                        <select class="auto-style7" >
                           <option>OPEN</option>
                           <option>SELECTIVE</option>
                           <option>NEGOTIATION</option>
                        </select>
                      </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append" id="Mode of Tender">
                      <a href="label for="Mode of Tender" class="control-label col-form-label-sm col-
sm-6"> Mode of Tender </label>
                      <div class="pull-left">
                        <select c class="auto-style7">
```

```
<option>OPEN</option>
                         <option>LIMITED</option>
                         <option>SINGLE</option>
                      </select>
                    </div>
                  </div>
                </div>
               <div class="form-group">
                  <div class="input-group input-append" id="Type of Tender">
                    <a href="label for="Type of Tender" class="control-label col-form-label-sm col-
sm-6"> Type of Tender </label>
                    <div class="pull-left">
                      <select class="auto-style7" >
                         <option>--AA--
                         <option>--BB--
                         <option>--CC--</option>
                       </select>
                    </div>
```



4	We were then told to implement a login page which would re-direct to the form made yesterday and had to set the login page as start-up page (Displays the login page when someone goes to the website). We imported JavaScript code onto the web page using script tag. The code consisted of 'if' and 'else' condition which would check for the correct username and password , if the username and password were incorrect it would display an error message and reject any attempts made to bypass it. The only way to enter the form page was by entering the valid username and password
	Source Code
	1. <html></html>
	2. <head></head>
	3. <title></td></tr><tr><td></td><td>4. Login page</td></tr><tr><td></td><td>5. </title>
	6.
	7. <body> 8. <h1 center";font-size:20pt;<="" style="font-family:Comic Sans Ms;text-align=" td=""></h1></body>
	9. color:#00FF00;> 10. Simple Login Page 11.
	12. <form name="login"></form>
	13. Username <input name="userid" type="text"/>
	14. Password <input name="pswrd" type="password"/>
	15. <input onclick="check(this.form)" type="button" value="Login"/>
	16. <input type="reset" value="Cancel"/>
	17.
	18. <script language="javascript"></td></tr><tr><td></td><td>19. function check(form)</td></tr><tr><td></td><td>20. {</td></tr></tbody></table></script>

```
21.

22. if(form.userid.value == "myuserid" && form.pswrd.value == "mypswrd")

23. {
24. window.open('blank1.html')

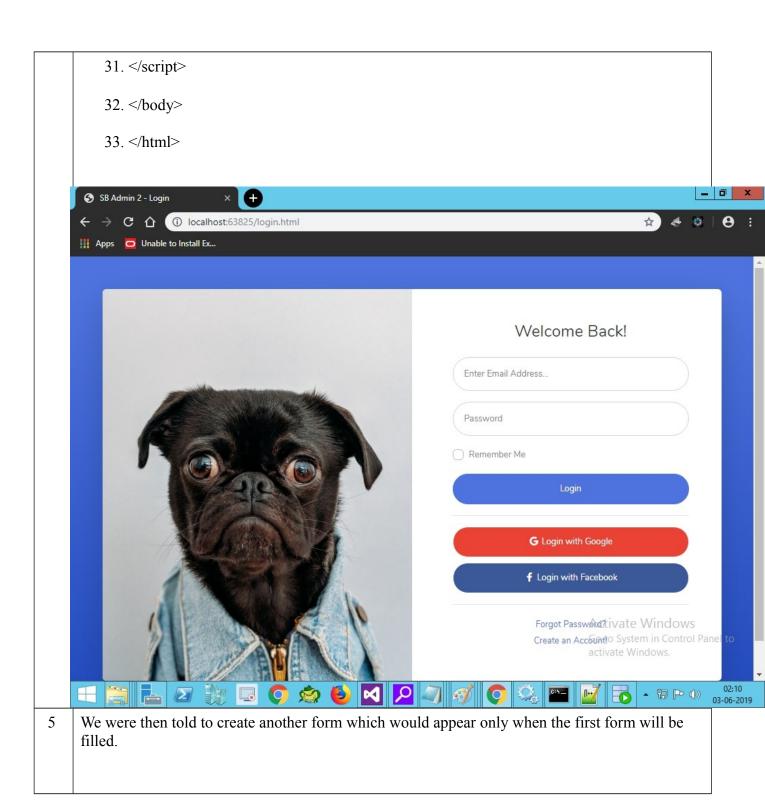
25. }

26. else

27. {
28. alert("Error Password or Username")

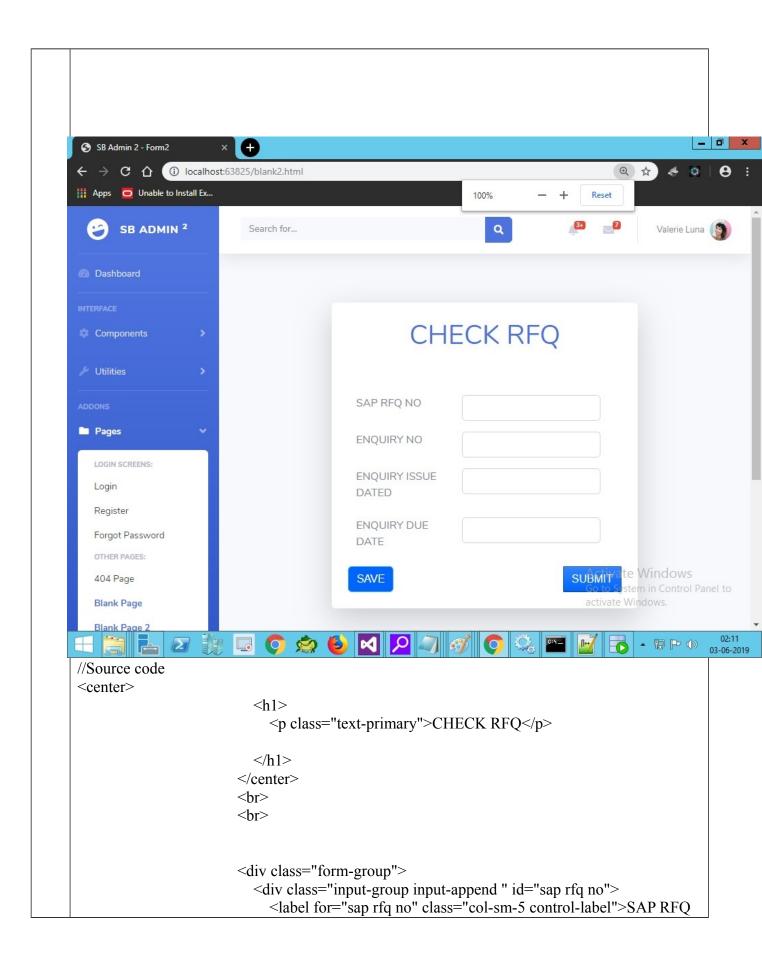
29. }

30. }
```



We then started working on it. We used input fields which would work as requiring data from the user

We set the input type to 'date' to get calendar information.



```
NO</label>
                             <div class="pull-left">
                               <input type="text" class="form-control" id="sap rfq no">
                             </div>
                           </div>
                        </div>
                        <div class="form-group">
                          <div class="input-group input-append" id="sap rfq no">
                             <label for="enquiry no" class="col-sm-5 control-</pre>
label">ENQUIRY NO</label>
                             <div class="pull-left">
                               <input type="text" class="form-control" id="enquiry no">
                             </div>
                           </div>
                        </div>
                        <div class="form-group">
                           <div class="input-group input-append" id="sap rfq no">
                             <label for="enquiry issue dated" class="col-sm-5 control-</pre>
label">ENQUIRY ISSUE DATED</label>
                             <div class="pull-left">
                               <input type="text" class="form-control" id="enquiry issue</pre>
dated">
                             </div>
                           </div>
                        </div>
                        <div class="form-group">
                           <div class="input-group input-append" id="sap rfq no">
                             <label for="enquiry due date" class="col-sm-5 control-</pre>
label">ENQUIRY DUE DATE</label>
                             <div class="pull-left">
                               <input type="text" class="form-control" id="enquiry due date">
                             </div>
                           </div>
                        </div>
                        <button type="button" class="btn btn-info float-left" style="font-</pre>
family: Arial; color: #FFFFFF; background-color: #0066FF">SAVE</button>
                        <a href="blank3.html" type="button" class="btn btn-success float-
right" style="font-family: Arial; color: #FFFFFF; background-color: #0066FF">SUBMIT</a>
                      </form>
                   </div>
```

6	We arrived at Rashtriya Chemical and Fertilizer Limited Admin Building on Saturday. We were then told to go to the conference room for a meeting, once arrived they asked interns from different branches to come and talk about their project work done. We then went and gave a brief summary of our project.

Weekly summarization of the above activities:

We learnt about bootstrap and ASP.net in details. Imported Bootstrap template into ASP.net using Visual Studio. Downloaded from bootswatch.com. We learnt CSS, JavaScript, HTML to edit the web pages in Visual Studio. Created a login page which accepts username and password. If the username and password are incorrect display error message. Otherwise re-direct to net page. Also set the login page as start-up page. Create a page using labels ,input boxes, calenders, drop-down which would gather information from the user. After completing the first page of data, re-directing it to the second page. Adding these two pages in the index section of the web page.

Signature of Student..... Signature of Industrial Supervisor.....

layout and specifications of major machines, equipment and raw materials/components used.

Da	Activities carried out
Da y 1	Activities carried out OS Name Microsoft Windows Server 2012 R2 Standard Version 6.3.9600 Build 9600 Other OS Description Not Available OS Manufacturer Microsoft Corporation System Name VEEAM-ER System Manufacturer HCL Info systems Limited System Model HCL Desktop System Type x64-based PC System SKU To Be Filled By O.E.M. Processor Intel(R) Core(TM) i5 CPU 650 @ 3.20GHz, 3192 Mhz, 2 Core(s), 4 Logical Processor(s) BIOS Version/Date American Megatrends Inc. IPMIP-DV-H55-0104, 30-12-2010 SMBIOS Version 2.6 Embedded Controller Version255.255 BIOS Mode Legacy BaseBoard Manufacturer PEGATRON CORPORATION BaseBoard Model Not Available BaseBoard Model Not Available BaseBoard Model Not Available CC:\Windows Directory System Directory C:\Windows\System32 Boot Device \Device\HarddiskVolumel Locale India Hardware Abstraction Layer Version = "6.3.9600.18969" User Name VEEAM-ER\Administrator
	Locale India Hardware Abstraction Layer Version = "6.3.9600.18969"
	Available Physical Memory 6.15 GB Total Virtual Memory 8.99 GB Available Virtual Memory 7.36 GB Page File Space 1.25 GB

Page File C:\pagefile.sys

2 Types of components used Personal computer

Basic hardware components of a modern personal computer, including a monitor, a motherboard, a CPU, a RAM, two expansion cards, a power supply, an optical disc drive, a hard disk drive, a keyboard and a mouse

Inside a custom-built computer: power supply at the bottom has its own cooling fan The personal computer, also known as the PC, is one of the most common types of computer due to its versatility and relatively low price. Laptops are generally very similar, although they may use lower-power or reduced size components, thus lower performance.

Case

Main article: Computer case

The computer case encloses most of the components of the system. It provides mechanical support and protection for internal elements such as the motherboard, disk drives, and power supplies, and controls and directs the flow of cooling air over internal components. The case is also part of the system to control electromagnetic interference radiated by the computer, and protects internal parts from electrostatic discharge. Large tower cases provide extra internal space for multiple disk drives or other peripherals and usually stand on the floor, while desktop cases provide less expansion room. All-in-one style designs include a video display built into the same case. Portable and laptop computers require cases that provide impact protection for the unit. A current development in laptop computers is a detachable keyboard, which allows the system to be configured as a touch-screen tablet. Hobbyists may decorate the cases with colored lights, paint, or other features, in an activity called case modding.

Power supply

Main article: Power supply unit

A power supply unit (PSU) converts alternating current (AC) electric power to low-voltage DC power for the internal components of the computer. Laptops are capable of running from a built-in battery, normally for a period of hours.[4]

Motherboard

Main article: Motherboard

The motherboard is the main component of a computer. It is a board with integrated circuitry that connects the other parts of the computer including the CPU, the RAM, the disk drives (CD, DVD, hard disk, or any others) as well as any peripherals connected via the ports or the expansion slots.

Components directly attached to or to part of the motherboard include:

The CPU (central processing unit), which performs most of the calculations which enable a

computer to function, and is sometimes referred to as the brain of the computer. It is usually cooled by a heatsink and fan, or water-cooling system. Most newer CPUs include an on-die graphics processing unit (GPU). The clock speed of CPUs governs how fast it executes instructions, and is measured in GHz; typical values lie between 1 GHz and 5 GHz. Many modern computers have the option to overclock the CPU which enhances performance at the expense of greater thermal output and thus a need for improved cooling. The chipset, which includes the north bridge, mediates communication between the CPU and the other components of the system, including main memory; as well as south bridge, which is connected to the northbridge, and supports auxiliary interfaces and buses; and, finally, a Super I/O chip, connected through the southbridge, which supports the slowest and most legacy components like serial ports, hardware monitoring and fan control. Random-access memory (RAM), which stores the code and data that are being actively accessed by the CPU. For example, when a web browser is opened on the computer it takes up memory; this is stored in the RAM until the web browser is closed. RAM usually comes on DIMMs in the sizes 2GB, 4GB, and 8GB, but can be much larger.

Read-only memory (ROM), which stores the BIOS that runs when the computer is powered on or otherwise begins execution, a process known as Bootstrapping, or "booting" or "booting up". The BIOS (Basic Input Output System) includes boot firmware and power management firmware. Newer motherboards use Unified Extensible Firmware Interface (UEFI) instead of BIOS.

Buses that connect the CPU to various internal components and to expand cards for graphics and sound.

The CMOS battery, which powers the memory for date and time in the BIOS chip. This battery is generally a watch battery.

The video card (also known as the graphics card), which processes computer graphics. More powerful graphics cards are better suited to handle strenuous tasks, such as playing intensive video games.

Expansion cards

Main article: Expansion card

An expansion card in computing is a printed circuit board that can be inserted into an expansion slot of a computer motherboard or backplane to add functionality to a computer system via the expansion bus. Expansion cards can be used to obtain or expand on features not offered by the motherboard.

Storage devices

Main article: Computer data storage

A storage device is any computing hardware and digital media that is used for storing, porting and extracting data files and objects. It can hold and store information both temporarily and permanently, and can be internal or external to a computer, server or any similar computing device. Data storage is a core function and fundamental component of computers.

Fixed media

Data is stored by a computer using a variety of media. Hard disk drives are found in virtually all older computers, due to their high capacity and low cost, but solid-state drives

are faster and more power efficient, although currently more expensive than hard drives in terms of dollar per gigabyte,[5] so are often found in personal computers built post-2007. [6] Some systems may use a disk array controller for greater performance or reliability.

Removable media

To transfer data between computers, a USB flash drive or optical disc may be used. Their usefulness depends on being readable by other systems; the majority of machines have an optical disk drive, and virtually all have at least one USB port.

Input and output peripherals

Main article: Peripheral

Input and output devices are typically housed externally to the main computer chassis. The following are either standard or very common to many computer systems.

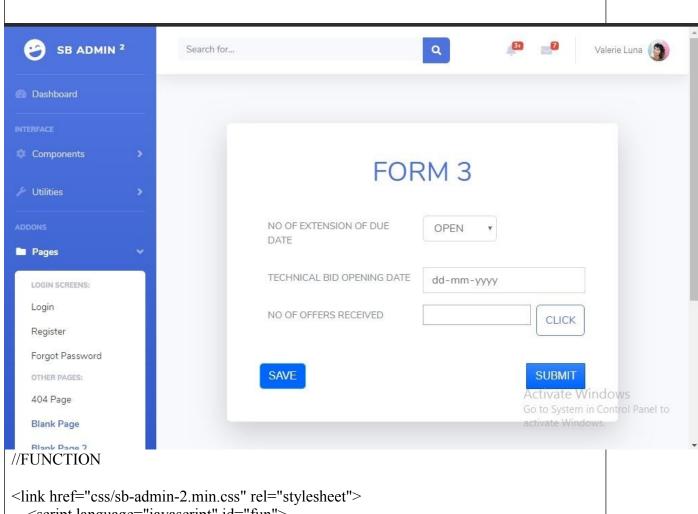
Input

Input devices allow the user to enter information into the system, or control its operation. Most personal computers have a mouse and keyboard, but laptop systems typically use a touchpad instead of a mouse. Other input devices include webcams, microphones, joysticks, and image scanners.

Output device

Output devices display information in a human readable form. Such devices could include printers, speakers, monitors or a Braille embosser.

We were given a task to display n number of input fields based on the value the user provided. We then began working on the activity. We ended up using 'for loop' which would create n number of fields based on what the user would input in a textbox. We then used a button to display the input fields which was clicked after the value was inputted by the user had entered his/her value. The 'for loop' was generating a label and input field everytime it ran based on the value the user had inputted.

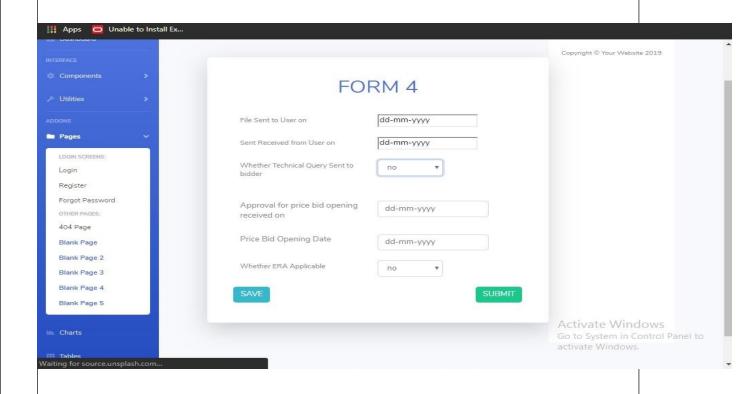


```
<script language="javascript" id="fun">
function changeIt() {
    my_div.innerHTML = " "
    var n = document.getElementById("NO OF OFFERS RECEIVED").value;
    for (var k = 0; k < n; k++) {
        var i = 1;
        my_div.innerHTML = my_div.innerHTML + "<br>
        my_div.innerHTML = my_div.innerHTML + "<br>
        input-append' id='Name of Bidder'><label for= 'Name of Bidder' class= 'col-sm-6 control-label' > NAME OF BIDDER </label > <div class='pull-left'><input type='text' class='form-control' id='Name of Bidder'></div>
    }
}
```

```
</script>
//BLANK PAGE 3
                  <center>
                    < h1 >
                      FORM 3
                    </h1>
                  </center>
                  <hr>
                  <div class="form-group">
                    <div class="input-group input-append" id="Mode of Tender">
                      <label for="Mode of Tender" class="control-label col-form-label-</pre>
sm col-sm-6">NO OF EXTENSION OF DUE DATE</label>
                      <div class="pull-left">
                         <select class="form-control input-sm">
                           <option>OPEN</option>
                           <option>LIMITED</option>
                           <option>SINGLE</option>
                         </select>
                      </div>
                    </div>
                  </div>
                  <div class="form-group">
                    <div class="input-group input-append date" id="dateRangePicker">
                      <label for="technical bid opening date" class="col-sm-6" col-</pre>
form-label-sm control-label">TECHNICAL BID OPENING DATE</label>
                      <input type="date" class="form-control" name="date" />
                      <div class="pull-left">
                         <span class="input-group-addon add-on">
                           <span class="glyphicon glyphicon-calendar"></span>
                         </span>
                      </div>
                    </div>
                  </div>
                  <div class="form-group">
                    <div class="input-group input-append" id="sap rfq no">
                      <label for="NO OF OFFERS RECEIVED" class="col-sm-6 col-</pre>
form-label-sm control-label">NO OF OFFERS RECEIVED</label>
                      <input type="text" class="form-group col-sm-4" id="NO OF</pre>
OFFERS RECEIVED" name="NO OF OFFERS RECEIVED" value=" ">    
                       <button type="button" class="btn btn-outline-primary btn-xs-3</pre>
```

```
float-right" onclick=" changeIt()" >CLICK</button>
                     </div>
                   </div>
                  <!--<input type="button" value="test" onClick="changeIt()">-->
                       <div id="my div"></div>
                       <br
                       <button type="button" class="btn btn-info float-left" style="font-</pre>
family: Arial; background-color: #0066FF">SAVE</button>
                        <a href="blank4.html" type="button" class="btn btn-
success float-right" style="font-family: Arial; background-color:
#0066FF">SUBMIT</a></form>
              </div>
           </div>
         </div>
       </div>
    </div>
```

We had to create a fourth form and fifth form. The fourth form had to accept two inputs of type 'date' at the start and then we had to use a select field which would have two values 'Yes' and 'No'. When selecting 'Yes' it would display three labels and input fields which would work as a calendar which would accept date from the user when we select 'No' it would only display two labels and two input fields of type 'date'. We had to add another select field which would show a label and input field of type 'date' if we selected 'Yes'



```
<span class="input-group-addon add-on">
                          <span class="glyphicon glyphicon-calendar"></span>
                        </span>
                      </div>
                   </div>
                 </div> <div class="form-group">
                   <div class="input-group input-append date" id="Div1">
                     <label for="requisition receive date" class="col-sm-3 control-label</pre>
col-form-label-sm col-sm-6">Sent Received from User on</label>
                     <div class="pull-left">
                        <input type="date" name="date" />
                        <span class="input-group-addon add-on">
                          <span class="glyphicon glyphicon-calendar"></span>
                        </span>
                     </div>
                   </div>
                 </div>
                    <div class="form-group">
                     <div class="input-group input-append" id="Mode of Tender">
                        <label for="Mode of Tender" class="control-label col-form-label-</pre>
sm col-sm-6">Whether Technical Query Sent to bidder</label>
                        <div class="pull-left">
                          <select class="form-control input-sm" id="fff" onclick="</pre>
changeIt('fff')">
                             <option>--select--</option>
                             <option>yes</option>
                             <option>no</option>
                          </select>
                        </div>
                     </div>
                   </div>
                    <script type="text/javascript" id="fun">
                       function changeIt(el) {
                         var e = document.getElementById(el);
                         var strUser = e.options[e.selectedIndex].text;
                         my div.innerHTML = " ";
                         if (strUser == "yes") {
                           my_div.innerHTML = my_div.innerHTML + "<br/>div
```

```
class='input-group input-append' id='tqstb'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > technical query sent to bidder </label > <div class='pull-left'><input
type='date' class='form-control' id='tqstb1'></div>"
                           my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='fstuo'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > File Sent to User on </label > <div class='pull-left'><input type='date'
class='form-control' id='fstuo1'></div>"
                           my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='frfuo'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > File Received from User on </label > <div class='pull-left'><input
type='date' class='form-control' id='frfuo1'></div>"
                         else if (strUser == "no") {
                           my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='tqstb2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Approval for price bid opening received on </label > <div class='pull-
left'><input type='date' class='form-control' id='tqstb3'></div>''
                           my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='fstuo2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Price Bid Opening Date </label > <div class='pull-left'><input type='date'
class='form-control' id='fstuo3'></div>''
                       function poop(hug) {
                         var r = document.getElementById(hug);
                         var strUser1 = r.options[r.selectedIndex].text;
                         my div3.innerHTML = " ";
                         if(strUser1 == "no") {
                     my div3.innerHTML = my div3.innerHTML + "<br/>br><div
class='input-group input-append' id='tqstb2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Approval for price bid opening received on </label > <div class='pull-
left'><input type='date' class='form-control' id='tqstb3'></div>''
                           my div3.innerHTML = my div3.innerHTML + "<br/>br><div
class='input-group input-append' id='fstuo2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Price Bid Opening Date </label > <div class='pull-left'><input type='date'
class='form-control' id='fstuo3'></div>'/div>''
```

}

- On the fifth day of week 2,we were told to download Oracle Database 12c for sever and client and install it. We then created a server account and multiple client accounts to connect to the server. We then learnt about Oracle and it's features in detail. Oracle Database 12c is a high-performance, enterprise-class database. Oracle released Oracle Database 12c into general availability July 1, 2013. According to Oracle, this is "the first database designed for the cloud." Oracle Database 12c also introduces 500 new features to the database, most notably pluggable databases and multitenant architecture. The Oracle Database 12c release 12.0.1.2 also features the Oracle Database 12c In-Memory, an optional add-on that provides in-memory capabilities. The in-memory option makes Oracle Database 12c the first Oracle database to offer real-time analytics. A database server is the key to solving the problems of information management. In general, a server must reliably manage a large amount of data in a multi-user environment so that many users can concurrently access the same data. All this must be accomplished while delivering high performance. A database server must also prevent unauthorized access and provide efficient solutions for failure recovery. The Oracle Server provides efficient and effective solutions with the following features:
 - client/server (distributed processing) environments

To take full advantage of a given computer system or network, Oracle allows processing to be split between the database server and the client application programs. The computer running the database management system handles all of the database server responsibilities while the workstations running the database application concentrate on the interpretation and display of data.

• large databases and space management

Oracle supports the largest of databases, potentially terabytes in size. To make efficient use of expensive hardware devices, it allows full control of space usage.

many concurrent database users

Oracle supports large numbers of concurrent users executing a variety of database applications operating on the same data. It minimizes data contention and guarantees data concurrency.

• high transaction processing performance

Oracle maintains the preceding features with a high degree of overall system performance. Database users do not suffer from slow processing performance.

• high availability

At some sites, Oracle works 24 hours per day with no down time to limit database throughput. Normal system operations such as database backup and partial computer system failures do not interrupt database use.

• controlled availability

Oracle can selectively control the availability of data, at the database level and sub-database level. For example, an administrator can disallow use of a specific application so that the application's data can be reloaded, without affecting other applications.

• openness, industry standards

Oracle adheres to industry accepted standards for the data access language, operating systems, user interfaces, and network communication protocols. It is an "open" system that protects a customer's investment.

Installation of the oracle server:Install and Configure Application Server

In this section, one machine will contain the DAS host server and the Application Server host-server1). Two additional servers (server1and server2) will contain the Application Server instances. 1. Install Application Server using the Java ES installer with the Configure Now option. When you install Application Server, the Java ES installer also creates the node agent.

- 2. Install the Application Server command line utilities on server1 and server2. You will install node agents on these servers (See Step 3c). The examples in this document use nodeagent1, nodeagent2, nodeagent3 as the node agent names
- 3. Configure the Application Server Cluster. Examples in the following steps use the Application Server asadmin command -line utility; however, you can use the Application Server Administration Console, if you prefer. A. Start the node agent on the DAS (host-server1). For example:

asadmin> start-node-agent --user admin --passwordfile password-file nodeagent1

B. Create node agents on server1 and server2. C.asadmin> create-node-agent --host host-server1.example.

com --port 4849 --user admin

- D.--passwordfile password-file nodeagent2 E.asadmin> create-node-agent --host host-server1.example. com --port 4849 --user admin --passwordfile password-file nodeagent3
- F. Start the node agents on server1 and server2. For example: G.asadmin> start-node-agent --user admin --passwordfile password-file nodeagent2

asadmin> start-node-agent --user admin --passwordfile password-file nodeagent3

- H. Create the cluster on the DAS. For example: asadmin create-cluster --user admin --passwordfile password-file amcluster
- I. Create a server instance for the cluster at the DAS. For example:

J.asadmin> create-instance --user admin --passwordfile password-file

K.--cluster amcluster --nodeagent nodeagent1

--systemproperties HTTP LISTENER PORT=8182: instance1

asadmin> create-instance --user admin --passwordfile password-file

- --cluster amcluster --nodeagent nodeagent2
- --systemproperties HTTP LISTENER PORT=8182: instance2

asadmin> create-instance --user admin --passwordfile password-file

- --cluster amcluster --nodeagent nodeagent3
- --systemproperties HTTP LISTENER PORT=8182: instance3

Install and Configure Access Manager Perform the following steps on all of the servers: 1. Install Access Manager using the Java ES installer with the Configure Later option. Access Manager requires Sun Java System Directory Server. Either install Directory Server

before you install Access Manager. Or, use an existing Directory Server.

- 2. Start all instances of Application Server to verify that they are installed properly.
- 3. Create an amsamplesilent file on the DAS machine (hostserver1) and set the following attributes:
- 4.SERVER_NAME=host-server1 5.SERVER_HOST=\$SERVER_NAME.example.com 6.SERVER_PORT=8082 7.ADMIN_PORT=4849 8.DS_HOST=qa-host-server1.example.comDS DIRMGRPASSWD=password
- 9.ROOT_SUFFIX="dc=example,dc=com" 10.ADMINPASSWD=password 11.AMLDAPUSERPASSWD=password 12.COOKIE_DOMAIN=.example.com 13.AM ENC PWD="" 14.NEW OWNER=root 15.NEW GROUP=other

16.PAM_SERVICE_NAME=other 17.WEB_CONTAINER=AS8 18. 19.AS81 HOST=host-server1.example.com AS81 INSTANCE=amcluster

- 20. Save and deploy the ampsamplesilent file. For example: amconfig -s amsamplesilent
- 21.Restart Access Manager and the cluster instance 22.Log in to Access Manager as amadmin on the DAS machine and add the additional server instances to the Platform server list. For more information, see Add Instances to the Platform Server List and Realm/DNS Aliases.
- 23. Copy the ampsamplesilent file to /usr/tmp directory on both server1 and server2.
- 24.On the DAS machine, locate the AM_ENC_PWD property in amconfig.properties (located in /etc/opt/SUNWam/config):

am.encryption.pwd=RrO0vsw+sg8D1+3ldZ6imu9yhjhyksS2

25.Copy the value of the AM_ENC_PWD from the DAS machine and replace the value in the amsamplesilent file for both server1 and server2:

```
26.SERVER_NAME=server1
27.AM_ENC_PWD=RrO0vsw+sg8D1+3ldZ6imu9yhjhyksS2 28.
29.SERVER_NAME=server2
```

AM ENC PWD=RrO0vsw+sg8D1+3ldZ6imu9yhjhyksS2

30.Deploy the configuration file on server1 and server2. The applications will produce error messages when attempting to deploy, because the applications are already in the domain. The configuration files need to be created and the command line utilities need to be defined. To do so, run the amconfig command for each installed instance. For example:

amconfig -s /usr/tmp/ amsamplesilent

For more information, see the Access Manager Administration Guide.

31.Repeat these steps for other instances in the cluster. Add Instances to the Platform Server List and Realm/DNS Aliases

To add Access Manager instances to the Platform Server List and Realm/DNS Aliases, use the Access Manager Admin Console on the first host server (host-server1) 1. Log in to the Access Manager Console as amadmin on the first host server (host-server1).

2. In the Access Manager Console, click Configuration, System Properties, and then Platform.

3. Add each additional instance to the Platform Server List:

A. Under Instance Name, click New. B. In New Server Instance, add the Server and Instance Name . For example:

Server: http://host-server1.example.com:8182 Instance Name: 02

C. Click OK to add the instance. D. After you have added all instances, click Save.

Your Platform Server List will like similar to this list: http://host-server1.example.com:8182|01 http://server1.example.com:8182|02 http://server2.example.com:8182|03

In this example, all instances are on the same server. If instances are on remote servers, specify the remote host server names when you add the servers to the list. If you have instances on remote servers, update the Realm/DNS Aliases (sunOrganizationAliases) with the remote host names:1. In the Access Manager Console on the first host server (hostserver1), click Access Control and then the root (top-level) realm under Realm Name.

- 2. Under Realm Attributes, add each remote instance to the Realm/DNS Aliases and then click Add. For example: host-server2.example.com
- 3. After you have added all remote instances, click Save. Your Realm/DNS Aliases will like similar to this list:

host-server1.example.com server1.example.com server2.example.com

Install Web Server as a Load Balancer

Install Web Server on one of the machines and configure it as a load balancer. For information, see the Sun Java System Web Server documentation at http://docs.sun.com/app/docs/coll/1308. 1.

Be sure to add the load balancer's site and address to Access Manager's platform list.

Add Listeners to the Clusters for the Load Balancer Log in to the machine that has Web Server configured as the

load balancer plug-in. You will create a listener for each instance of the cluster and the contexts roots for Access manager:-

- 1. Locate the loadbalancer.xml file. 2. Add the listeners to the file. For example: 3. <instance name="instance1" enabled="true" disabletimeout-in-minutes="60"
- 4.listeners="http://host-server1.expamle.com.com:8182"/> 5.

```
6.listeners="http://server1.example.com:8182"/> 7.
8.listeners="http://server2.exapmle.com:8182"/> 9.
10.
<web-module context-root="/amserver" enabled="true " disable-timeout-in-minutes="60"</p>
11.error-url="sun-http-lberror.html" /> 12.
13.error-url="sun-http-lberror.html" /> 14.
<web-module context-root="/ampassword" enabled=" true" disable-timeout-in-</p>
minutes="60"
<web-module context-root="/amcommon" enabled=" true" disable-timeout-in-</pre>
minutes="60" error-url="sun-http-lberror.html" />
15.In loadbalancer.xml, change property name to the following:
16.Restart the Web Server. Restart All Application Server Instances
Restart all Application Server instances using the following commands:asadmin> stop-
cluster --user admin --passwordfile passwordfile amcluster
asadmin> start-cluster --user admin --passwordfile password -file amcluster
<instance name="instance2" enabled="true" disabletimeout-in-minutes="60"
<instance name="instance3" enabled="true" disabletimeout-in-minutes="60"
error-url="sun-http-lberror.html" />
15.In loadbalancer.xml, change property name to the following:
16.Restart the Web Server. Restart All Application Server Instances
Restart all Application Server instances using the following commands:asadmin> stop-
cluster --user admin --passwordfile passwordfile amcluster
asadmin> start-cluster --user admin --passwordfile password -file amcluster
We arrived on Rashtriya Chemical Fertilizer, Admin building. After we arrived there we
ethiques. I talked about how emails should include a clear direct subject line, using a
```

We arrived on Rashtriya Chemical Fertilizer, Admin building. After we arrived there we were given a project and had to talk about it. I was given a project about writing and emails ethiques. I talked about how emails should include a clear direct subject line, using a professional email address example. we should always include our names and photos in our email address, we should think before sending the email address and make sure all the basic requirements and topics are covered in it. We should add punctuations to make it easy to understand and make sure not to spam emails again and again to the receiver.

Weekly summarization of the above	activities:		
Created three web pages which would gather information from the user. Downloaded and installed Oracle database 12c.Made a server account and gave a presentation on writing and emails ethiques			
Signature of Student	Signature of Industrial Supervisor		

Expected Work:

i. Study of

: From 3-6-19 To 8-6-19

Production processes along with production planning and control procedures.

Da	Activities carried out
1 1	PRODUCTION PROCESS & PLANNING:Software Development Life Cycle, SDLC for short, is a welldefined, structured sequence of stages in software engineering to develop the intended software product. Communication:This is the first step where the user initiates the request for a desired software product. He contacts the service provider and tries to negotiate the terms. He submits his request to the service providing organization in writing. Requirement Gathering:This step onwards the software development team works to carry on the project. The team holds discussions with various stakeholders from problem domain and tries to bring out as much information as possible on their requirements. The requirements are contemplated and segregated into user requirements, system requirements and functional requirements. The requirements are collected using a number of practices as given • studying the existing or obsolete system and software, • conducting interviews of users and developers, • referring to the database or • collecting answers from the questionnaires. Software Design:Next step is to bring down whole knowledge of requirements and analysis on the desk and design the software product. The inputs from users and information gathered in requirement gathering phase are the inputs of this step. The output of this step comes in the form of two designs; logical design and physical design. Engineers produce meta-data and data dictionaries, logical diagrams, data-flow diagrams and in some cases pseudo codes. Coding:This step is also known as programming phase. The implementation of software design starts in terms of writing program code in the suitable programming language and developing error-free executable programs efficiently. Testing: An estimate says that 50% of whole software development process should be tested. Errors may ruin the software from critical level to its own removal. Software testing is done while coding by the developers and thorough testing is conducted by testing experts at various levels of code such
	operate the software and how to keep the software operational. The software is maintained timely by updating the code according to the changes taking place in user end environment or technology. This phase may face challenges from hidden bugs and real-world unidentified problems. Disposition: As time elapses, the software may decline on the performance front. It

may go completely obsolete or may need intense upgradation. Hence a pressing need to eliminate a major portion of the system arises. This phase includes archiving data and required software components, closing down the system, planning disposition activity and terminating system at appropriate end-of-system time.

- Client installation for the server: To download the Oracle client directly from Oracle's website: 1. Go to Oracle Database Software Downloads.
 - 2. Under "Oracle Database 12c Release 1", below "(12.1.0.2. 0) Enterprise Edition", to the far right of "Microsoft Windows x64 (64-bit)", click See All.
 - 3. Click OTN License Agreement, read the license agreement, and then close the window.
 - 4. Select Accept License Agreement. You will see a notification thanking you for accepting the OTN License Agreement and permitting you to download the software.
 - 5. Scroll down to the appropriate Oracle client for your operating system:
 - o 32-bit: Under "Oracle Database Client (12.1.0.2.0) for Microsoft Windows (32-bit)", click winnt_12102 _client32.zip. This file requires 826.1 MB of free space on your hard drive. o 64-bit: Under "Oracle Database Client (12.1.0.2.0) for Microsoft Windows (x64)", click winx64_12102 _client.zip. This file requires 846.3 MB of free space on your hard drive. You may be prompted to enter a valid OTN username and password. Once you have done so, you will see the "File Download" dialog box. If you do not have an OTN username and password, see the instructions for getting one above.
 - 6. Save the file.
 - 7. In Windows, navigate to the file, right-click it, and then select Extract all.
 - 8. Select a destination folder for the extracted files, and then perform the extraction.
 - 9. To launch the Oracle Client Installer, go to the destination folder, open the client directory, and then double-click setup.exe (the Oracle 12c setup file). At this point:
 - o Windows may prompt you for an administrator username and password. Enter an administrator username and password to proceed.

Windows may present an "Open File - Security Warning" dialog box. Click Run to proceed. It may take a minute for the "Oracle Client Installer" window to appear. To see it, you may need to minimize any other application windows that are open.

Download the client from IUware To download the Oracle client from IUware:

- 1. Go to Oracle Client 12c and select the Oracle version that corresponds to your operating system (32-bit or 64-bit).
- 2. If you see a button that says Log in for access, click it. If prompted, log in with your IU username and passphrase.
- 3. Under "DOWNLOADS", click the .exe file listed (either Oracle 12c Client 32-bit.exe 826.1 MB for 32-bit, or Oracle 12c Client 64-bit.exe 853 MB for 64-bit).
- 4. In the "File Download Security Warning" dialog box, click Save, select a destination folder, and then click Save.

You may see a warning similar to "Oracle 12c Client . . . is not commonly downloaded and could harm your computer ." It is safe to ignore this warning and close the dialog box.

- 5. When the download is complete, to open the IUware installer, go to the destination folder, and then double-click the Oracle .exe file you just downloaded.
- 6. You'll see an "Open File Security Warning" dialog box. Click Run.
- 7. A "7-Zip self-extracting archive" dialog box will open. For "Extract to:", either accept the

default (for example, c:\ username\Downloads), or change to another directory to which to extract the contents of this file. Click Extract. The extraction will take a few minutes.

- 8. In the extraction directory you specified above, doubleclick the folder called Oracle 12c Client 32-bit or Oracle 12c Client 64-bit.
- 9. Double-click the client folder. 10.

Double-click the setup file (of type "Application", not "Configuration Settings") to start the installation process.

It may take a minute for the "Oracle Client Installer" window to appear. To see it, you may need to minimize any other application windows that are open.

- We learnt about schema which was a collection of database objects owned by a specific user. Those objects include tables, indexes, views, stored procedures, etc. In Oracle, a schema requires a user to be created. But you can create a user that has no schema (i.e, no objects). So in Oracle, the user is the account and the schema is the objects. It is possible in other database platforms to have a schema without a user. We then learnt about tablespaces which s a storage location where the actual data underlying database objects can be kept. It provides a layer of abstraction between physical and logical data, and serves to allocate storage for all DBMS managed segments. (A database segment is a database object which occupies physical space such as table data and indexes.) Once created, a tablespace can be referred to by name when creating database segments. We then learnt about roles and user privileges. A user privilege is a right to execute a particular type of SQL statement, or a right to access another user's object. The types of privileges are defined by Oracle.Roles, on the other hand, are created by users (usually administrators) and are used to group together privileges or other roles. They are a means of facilitating the granting of multiple privileges or roles to users.
- On this day, we downloaded SQL developer from http://download.oracle.com/otn/java/sqldeveloper/. We were then told to edit the tnsnames.ora file from the directory where Oracle database 12g was installed.

A tnsnames.ora file can contain net service names with one or more connect descriptors. Each connect descriptor can contain one or more protocol address. The basic syntax for tnsnames.ora file is given below:

```
net_service_name=

(DESCRIPTION=

(ADDRESS=(protocol_address_information))

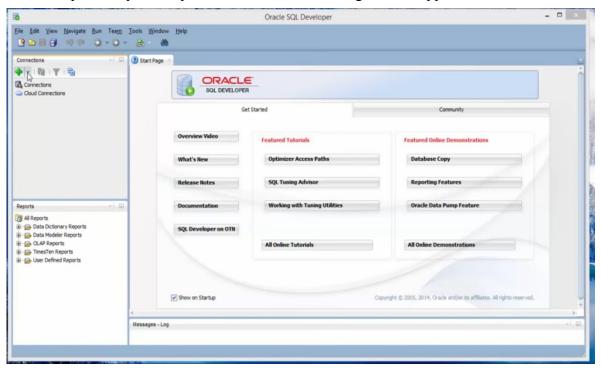
(CONNECT_DATA=
```

(SERVICE_NAME=service_name)))

//End

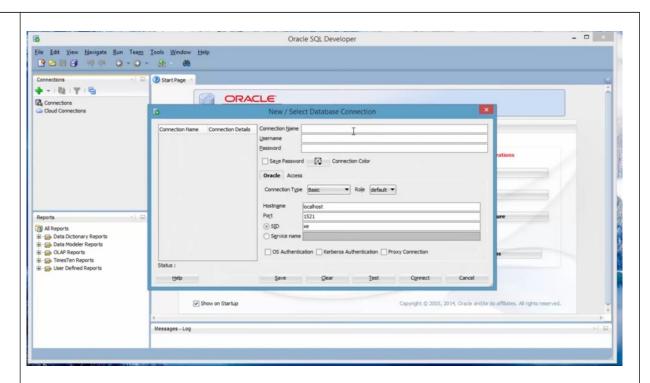
We set the net_service_name and host address as the same name of our server name and set the protocol which would be used to connect to Oracle database

We then opened SqlDeveloper and clicked on the '+' sign on the upper left section of the



screen.

After clicking on the add connection sign, it would pop up a window which would let us fill the further information which would require to connect to Oracle database



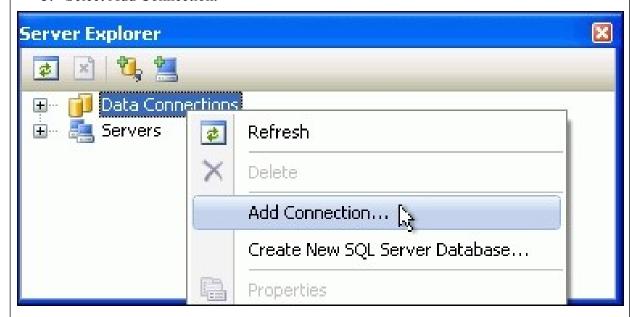
In the first field we can set the connection name as per as our choice. In the second and third field,

The username and password will be the same of that of the server we made while installing Oracle server. Connection type would be 'TNS' which would locate the tns file we just made. The role will be set to SYSDBA. After setting up all the information we would click on connect which will help connect the Oracle database to Oracle SQL developer.

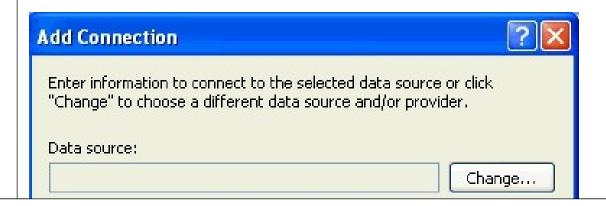
On the next day, we were told to connect Oracle to SQLPLUS. We opened the command prompt and typed in SqlPlus. This opened up SqlPlus in Cmd. We then entered username and password and connected to our database successfully.

To connect to the database:

- 1. From the View menu, select Server Explorer.
- 2. In Server Explorer, right-click Data Connections.
- 3. Select Add Connection.

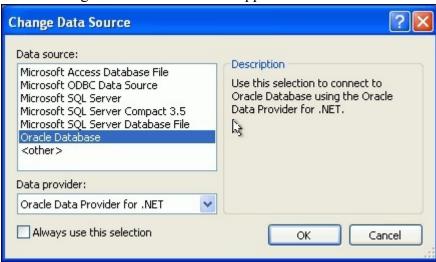


4. When the Add Connection window appears, determine if the Data source says Oracle Database (Oracle ODP.NET).If it doesn't skip to step 6.



If Data source does not say Oracle Database (Oracle ODP.NET), select Change.

The Change Data Source window appears.



- 5. Choose Oracle Database and then select Oracle Data Provider for .NET.
- 6. On the Connection Details tab, in the Add Connection window, enter the following information:

Data source name: For this example, use the alias of the remote database instance, orcl.

If you are connecting to a database on the same computer, use the Local Database.

Select the Use a specific user name and password option.

For User name, enter the username for the server

For Password, enter the password created when the server account was unlocked and set up.

To save the password for future sessions, check the Save password box.

Ensure that Role is set to SYSDBA. This refers to the SYSDBA roles that have been granted to the user

The Connection name should be generated automatically from the Data source name and the User name values.

6	I arrived at Rashtriya Chemical Fertilizers administrative building and presented a PowerPoint presentation on Bluetooth architecture. Talked about it's history and it's architecture and the types of Bluetooth networks: Piconets and scatternet	
Wee	kly summarization of the above activities:	
Learnt about Oracle database.Made a client account to connect to the server. Connected it to Oracle SQL developer, Oracle SqlPlus, and Visual Studio 2012 and made a PowerPoint presentation on Bluetooth architecture		
Sign	nature of Student Signature of Industrial Supervisor	

Week 4 : From 10-6-19 To 15-6-19

Expected work:Testing and quality assurance process.

Da y	Activities carried out
1	Testing of a software: Software testing is defined as an activity to check whether the actual results match the expected results and to ensure that the software system is Defect free. It involves execution of a software component or system component to evaluate one or more properties of interest. Software testing also helps to identify errors, gaps or missing requirements in contrary to the actual requirements. It can be either done manually or using automated tools. Some prefer saying Software testing as a White Box and Black Box Testing. Testing Approaches: White Box Testing: It is also called as Glass Box, Clear Box, Structural Testing. White Box Testing is based on applications internal code structure. In white-box testing, an internal perspective of the system, as well as programming skills, are used to design test cases. This testing is usually done at the unit level. Black Box Testing: It is also called Behavioural/Specification-Based/Input-Output Testing. Black Box Testing is a software testing method in which testers evaluate the functionality of the software under test without looking at the internal code structure.
	Grey Box Testing: Grey box is the combination of both White Box and Black Box Testing. The tester who works on this type of testing needs to have access to design documents. This helps to create better test cases in this process. Testing Levels: Unit Testing: Unit Testing is done to check whether the individual modules of the source code are working properly. i .e. testing each and every unit of the application separately by the developer in the
	developer's environment. It is AKA Module Testing or Component Testing Integration Testing: Integration Testing is the process of testing the connectivity or data transfer between a couple of unit tested modules. It is AKA I&T Testing or String Testing. It is subdivided

into Top-Down Approach, Bottom-Up Approach and Sandwich Approach (Combination of Top Down and Bottom Up).

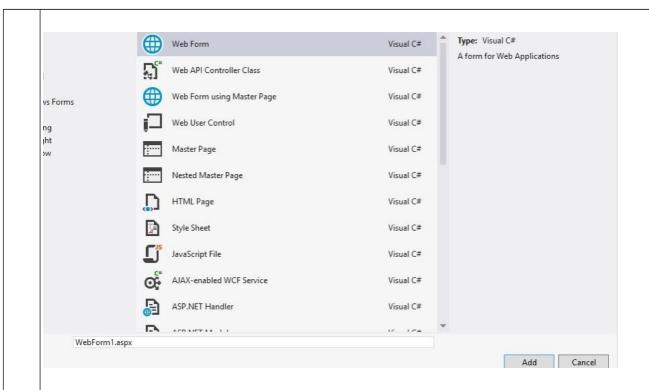
System Testing (end to end testing): It's a black box testing . Testing the fully integrated application this is also called as end to end scenario testing. To ensure that the software works in all intended target systems. Verify thorough testing of every input in the application to check for desired outputs. Testing of the users experiences with the application.

Acceptance Testing: To obtain customer sign-off so that software can be delivered and payments received. Types of Acceptance Testing are Alpha, Beta & Gamma Testing.

- 2 | Quality Assurance Process:
 - Quality assurance has a defined cycle called PDCA cycle or Deming cycle. The phases of this cycle are:
 - Plan Do Check Act

These above steps are repeated to ensure that processes followed in the organization are evaluated and improved on a periodic basis. Let's look into the above steps in detail • Plan - Organization should plan and establish the process related objectives and determine the processes that are required to deliver a high-Quality end product.

- Do Development and testing of Processes and also "do" changes in the processes
- Check Monitoring of processes, modify the processes , and check whether it meets the predetermined objectives
- Act Implement actions that are necessary to achieve improvements in the processes An organization must use Quality Assurance to ensure that the product is designed and implemented with correct procedures. This helps reduce problems and errors, in the final product.
- On this day, we were told to make a login page which would accept username and password using Oracle database. To implement the login page we had to make a new form with extension aspx. We right clicked on WebApplication and clicked on add→new item... and selected "Web Form" with extension .aspx. We imported our login.html code into the new Web Form application. We then started converting all the HTML inputs fields and buttons into asp format to support the C# methods and function that will be needed for the login page.



//Source Code

<%@ Page Language="C#" AutoEventWireup="True" CodeBehind="Login.aspx.cs" Inherits="WebApplication17.Login" %>

<!DOCTYPE html>

```
<a href="http://www.w3.org/1999/xhtml">
```

<head runat="server">

<meta charset="utf-8"/>

<meta http-equiv="X-UA-Compatible" content="IE=edge"/>

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

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

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

<title>SB Admin 2 - Login</title>

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

link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css"/>

k href="https://fonts.googleapis.com/css?

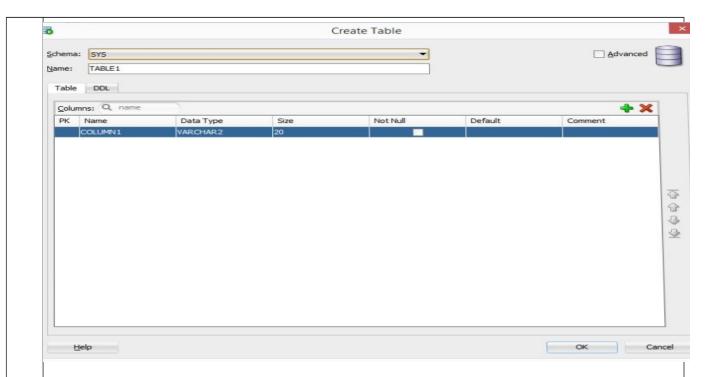
family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet"/>

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

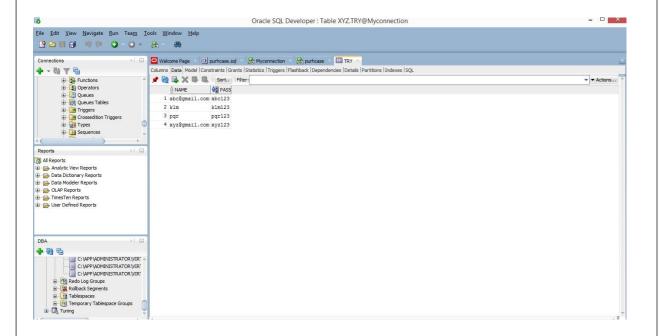
<link href="css/sb-admin-2.min.css" rel="stylesheet"/>

```
</head>
<body class="bg-gradient-primary">
 <div class="container">
  <!-- Outer Row -->
  <div class="row justify-content-center">
   <div class="col-xl-10 col-lg-12 col-md-9">
    <div class="card o-hidden border-0 shadow-lg my-5">
      <div class="card-body p-0">
       <!-- Nested Row within Card Body -->
       <div class="row">
        <div class="col-lg-6 d-none d-lg-block bg-login-image"></div>
        <div class="col-lg-6">
         <div class="p-5">
          <div class="text-center">
           <h1 class="h4 text-gray-900 mb-4">Welcome Back!</h1>
          <form id="Form1" class="user" runat="server" action="" >
           <div class="form-group">
             <asp:TextBox runat="server" type="email" class="form-control form-control-user"</pre>
id="Email" name="Email" aria-describedby="emailHelp" placeholder="Enter Email
Address..."></asp:TextBox>
           </div>
           <div class="form-group">
             <asp:TextBox runat="server" type="password" class="form-control form-control-
user" id="Password" name="Password" placeholder="Password"></asp:TextBox>
           </div>
           <div class="form-group">
             <div class="custom-control custom-checkbox small">
              <asp:TextBox runat="server" type="checkbox" class="custom-control-input"</pre>
id="customCheck"></asp:TextBox>
              <asp:Label runat="server" class="custom-control-label" for="customCheck"
Text="Remember Me"></asp:Label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
             </div>
           </div>
           <asp:Button ID="Button1" runat="server" OnClick="Button log Click"
Text="Login" class="btn btn-primary btn-user btn-block" />
           <hr/>
           <a href="index.html" class="btn btn-google btn-user btn-block">
             <i class="fab fa-google fa-fw"></i> Login with Google
           </a>
           <a href="index.html" class="btn btn-facebook btn-user btn-block">
```

```
<i class="fab fa-facebook-f fa-fw"></i> Login with Facebook
            </a>
           </form>
           <hr/>
           <div class="text-center">
            <a class="small" href="forgot-password.html">Forgot Password?</a>
           </div>
           <div class="text-center">
            <a class="small" href="register.html">Create an Account!</a>
           </div>
         </div>
        </div>
       </div>
      </div>
    </div>
   </div>
  </div>
 </div>
 <!-- Bootstrap core JavaScript-->
 <script src="vendor/jquery/jquery.min.js"></script>
 <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <!-- Core plugin JavaScript-->
 <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
 <!-- Custom scripts for all pages-->
 <script src="js/sb-admin-2.min.js"></script>
</body>
</html>
We started making a table which would store the Username and Password
In Oracle Database. We first opened the Oracle Developers application and clicked on '+' Add
connection icon and connected to the server we previously made at the time of installation of
Oracle. We then right clicked on Tables \rightarrow New Table to start creating a Table in the database.
//Source Code
CREATE TABLE XYZ.TABLE
NAME VARCHAR2(20)
,PASSWORD VARCHAR2(20)
);
```

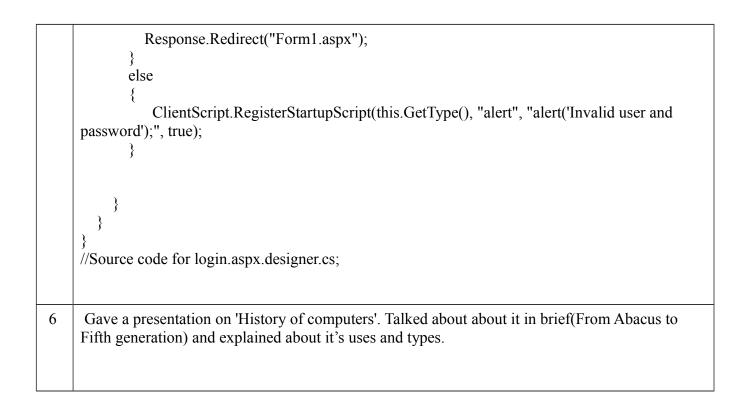


We then started making our table schema and starting adding Usernames and Passwords that would be required for our login web page.



We then started implementing our C# code in login. We first tried connecting our login.aspx form with our Oracle database after connecting it we connected it to the table we made which contained Username and Password. The code would check if the Username and Password entered by the user matches the Username and Password contained in the table we had made earlier.

```
//Source code for login.aspx.cs;
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System. Web. UI;
using System. Web. UI. WebControls;
using Oracle.ManagedDataAccess.Client;
using Oracle.ManagedDataAccess.EntityFramework;
using System.Data;
namespace WebApplication17
  public partial class Login: System. Web. UI. Page
    OracleConnection con = new OracleConnection();
    OracleCommand cmd = new OracleCommand();
    OracleDataAdapter da = new OracleDataAdapter();
    DataSet ds = new DataSet();
    protected void Page Load(object sender, EventArgs e)
       string ConnectionString;
       con.ConnectionString = " Data Source = (DESCRIPTION =" +
     "(ADDRESS LIST =" +
   " (ADDRESS = (PROTOCOL = TCP)(HOST = 172.60.1.203)(PORT = 1521))" +
 "(CONNECT DATA =" +
 " (SERVICE NAME = purchase)" +
"); User id=xyz; password=ora12c;";
       con.Open();
     }
    protected void Button log Click(object sender, EventArgs e)
       cmd.CommandText = "select * from try where name="" + Email.Text + "and pass="" +
Password. Text + "";
       cmd.Connection = con;
       da.SelectCommand = cmd;
       da.Fill(ds, "try");
       if (ds.Tables[0].Rows.Count > 0)
```



Weekly summarization of the above activities:

Converted our login HTML page to aspx. Made a table schema and added different Username and Passwords which would be checked by the login page. If the username and password were incorrect it would display an error message.

Signature of Student..... Signature of Industrial Supervisor.....

Week 5: From 17-6-19 To 22-6-19

Expected Work:Study of preventive and breakdown maintenance & safety practical adopted in industry.

List the Sections of Industry visited and list

- i. The major machines/plants whose preventive and breakdown maintenance procedures studied.
- ii. The major safety practices adopted in the industry.
- iii. Organization chart of the industry with responsibilities of different departments/posts.

Da y	Activities carried out
1	SAP Hardware: 1. In total there are 16 servers in this data center. 2. All this 16 servers are maintained by cleaning them by certain interval of days. 3. Server's logs are checked and if any faulty log is encountered then calls are raised and according actions are taken. 4. Driver Updating is done whenever update is available. ECM Hardware: 1. There are ECM servers in the data centre. 2. All of them are maintained by cleaning them by certain interval of days. 3. Server's logs are checked and if any faulty log is encountered then calls are raised and according actions are taken. 4. Driver Updating is done whenever update is available.
2	Safety Practices in data centre: 1. Fire Protection:Smoke detectors are available in case of fire. It detects fire within 1 min and emits novac gas within 30 sec. Whenever detected novac gas in emitted immediately. 2. Water Leakage Detector:Cable sensor are available to detect the water leakage. Whenever water droplet drops onto the cable, cable detector creates gives a short, which indicates water leakage.

- 3. Rodent Repellent:Rodent repellents are active so that rats or any other small mammal do not destroy any equipment. Frequencies continuously beeps and this is how rodents are kept away.
- 4. Access Control:Biometric and cards are available to access control.

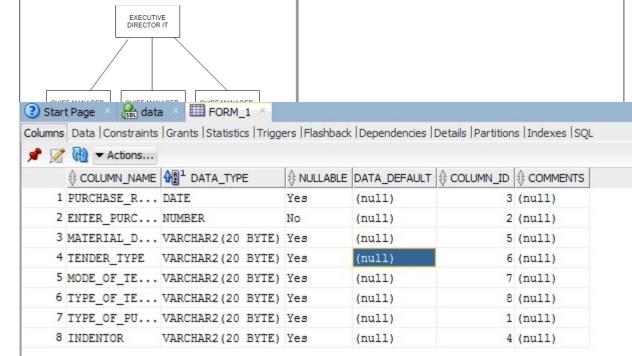
Name of Staff & their Designation

OFFICER

OFFICER

- Mr VIVEK RAMCHANDRA PATIL. [CHIEF MANAGER (IT)]
- Mr ABHIJIT AVINASH SAWANT [OFFICER (IT)]
- Mr KULDEEP M MANRAL [OFFICER (IT)]
- Mr SANJAY SUKHDEO PETKAR [CHIEF MANAGER (IT)]
- Mr JITU BHAGWANDAS KHANCHANDANI [SENIOR MANAGER] (IT)
- Mr SANDEEP GANPATRAOJADHAV [SENIOR MANAGER(IT)]
- Mrs SWATIPRASHANT PAWAR [SENIOR MANAGER (IT)]
- Mr DHANANJAY PRALHAD KULKARNI- [MANAGER (IT)]
- Mrs SAVITA NITIN DHENDE [MANAGER (IT)]
- Mr SUBODHCHANDRA SUDHAKAR DESHPANDE [CHIEF MANAGER (IT)]
- Mr ROHAN YASHWANT BAGUL- [DEPUTY MANAGER (IT)]
- Ms TEJALRITESH SHIRSAT- [SENIOR ENGINEER (IT)]
- Mr JASHAN JAWAHAR LAL JAIN KOSHAL. [SENIOR ENGINEER (IT)]

On this day, we were told to accept values from form1.html and store them into the Oracle database. We had to apply insertion and updation on it. We made a table schema which



We had to assign a primary key which would help in updating the database if the unique ID is same .To implement the code we had to make a new form with extension aspx. We right clicked on WebApplication and clicked on add- \rightarrow new item... and selected "Web Form" with extension .aspx. We imported our code into the new Web Form application. We then started converting all the HTML inputs fields and buttons into asp format to support the C# methods and function that will be needed for the login page.

//SQL code for form 1

```
Start Page X tart Mata X FORM_1 X
Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SC
Actions...
      CREATE TABLE "XYZ". "FORM 1"
       ( "TYPE OF PURCHASE" VARCHAR2 (20 BYTE),
      "ENTER PURCHASE REQUISITION NO" NUMBER NOT NULL ENABLE,
      "PURCHASE REQUISITION RECEIVE DATE" DATE,
      "INDENTOR" VARCHAR2 (20 BYTE),
      "MATERIAL DESCRIPTION" VARCHAR2 (20 BYTE),
      "TENDER TYPE" VARCHAR2 (20 BYTE),
      "MODE_OF_TENDER" VARCHAR2(20 BYTE),
      "TYPE OF TENDER" VARCHAR2 (20 BYTE),
      CONSTRAINT "TABLE1 PK" PRIMARY KEY ("ENTER PURCHASE REQUISITION NO")
      USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
      STORAGE (INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
      PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1
      BUFFER POOL DEFAULT FLASH CACHE DEFAULT CELL FLASH CACHE DEFAULT)
      TABLESPACE "TBS PUR" ENABLE
      ) SEGMENT CREATION IMMEDIATE
      PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255
     NOCOMPRESS LOGGING
      STORAGE (INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
      PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1
      BUFFER POOL DEFAULT FLASH CACHE DEFAULT CELL FLASH CACHE DEFAULT)
      TABLESPACE "TBS PUR" ;
```

//Source code for Forn1.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Form1.aspx.cs" Inherits="WebApplication29.Form1" %>

```
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml" lang="en">
<head>
  <meta charset="utf-8"/>
  <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-</pre>
fit=no"/>
  <meta name="description" content=""/>
  <meta name="author" content=""/>
  <title>SB Admin 2 - Blank</title>
  <!-- Custom fonts for this template-->
  link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css"/>
  k href="https://fonts.googleapis.com/css?
family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i"
rel="stylesheet"/>
  <!-- Custom styles for this template-->
  k href="css/sb-admin-2.min.css" rel="stylesheet"/>
  <style type="text/css">
    .auto-style1 {
      width: 222px;
    .auto-style7 {
      width: 218px;
  </style>
</head>
<br/><body id="page-top" >
 <!-- Page Wrapper -->
 <div id="wrapper">
  <!-- Sidebar -->
  id="accordionSidebar">
   <!-- Sidebar - Brand -->
   <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon rotate-n-15">
```

```
<i class="fas fa-laugh-wink"></i>
    <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
   </a>
   <!-- Divider -->
   <hr class="sidebar-divider my-0">
   <!-- Nav Item - Dashboard -->
   class="nav-item">
    <a class="nav-link" href="index.html">
      <i class="fas fa-fw fa-tachometer-alt"></i>
      <span>Dashboard</span></a>
   </1i>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Interface
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
      <i class="fas fa-fw fa-cog"></i>
      <span>Components
    </a>
    <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Components:</h6>
       <a class="collapse-item" href="buttons.html">Buttons</a>
       <a class="collapse-item" href="cards.html">Cards</a>
      </div>
    </div>
   <!-- Nav Item - Utilities Collapse Menu -->
   cli class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseUtilities" aria-expanded="true" aria-controls="collapseUtilities">
      <i class="fas fa-fw fa-wrench"></i>
      <span>Utilities
    </a>
```

```
<div id="collapseUtilities" class="collapse" aria-labelledby="headingUtilities" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Utilities:</h6>
       <a class="collapse-item" href="utilities-color.html">Colors</a>
       <a class="collapse-item" href="utilities-border.html">Borders</a>
       <a class="collapse-item" href="utilities-animation.html">Animations</a>
       <a class="collapse-item" href="utilities-other.html">Other</a>
      </div>
    </div>
   </1i>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Addons
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link" href="#" data-toggle="collapse" data-target="#collapsePages"
aria-expanded="true" aria-controls="collapsePages">
      <i class="fas fa-fw fa-folder"></i>
      <span>Pages</span>
    </a>
    <div id="collapsePages" class="collapse show" aria-labelledby="headingPages" data-
parent="#accordionSidebar">
       <div class="bg-white py-2 collapse-inner rounded">
         <h6 class="collapse-header">Login Screens:</h6>
         <a class="collapse-item" href="login.html">Login</a>
         <a class="collapse-item" href="register.html">Register</a>
         <a class="collapse-item" href="forgot-password.html">Forgot Password</a>
         <div class="collapse-divider"></div>
         <h6 class="collapse-header">Other Pages:</h6>
         <a class="collapse-item" href="404.html">404 Page</a>
         <a class="collapse-item active" href="Form1.aspx">Form1</a>
         <a class="collapse-item active" href="Form2.aspx">Form2</a>
                             <a class="collapse-item active"
href="Form3.aspx">Form3</a>
          <a class="collapse-item active" href="Form4.aspx">Form4</a>
          <a class="collapse-item active" href="Form5.aspx">Form5</a>
       </div>
    </div>
   <!-- Nav Item - Charts -->
```

```
class="nav-item">
    <a class="nav-link" href="charts.html">
      <i class="fas fa-fw fa-chart-area"></i>
      <span>Charts</a>
   <!-- Nav Item - Tables -->
   class="nav-item">
    <a class="nav-link" href="tables.html">
      <i class="fas fa-fw fa-table"></i>
      <span>Tables</a>
   <!-- Divider -->
   <hr class="sidebar-divider d-none d-md-block">
   <!-- Sidebar Toggler (Sidebar) -->
   <div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
   </div>
  </111>
  <!-- End of Sidebar -->
  <!-- Content Wrapper -->
  <div id="content-wrapper" class="d-flex flex-column">
   <!-- Main Content -->
   <div id="content">
    <!-- Topbar -->
    <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
      <!-- Sidebar Toggle (Topbar) -->
     <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-
3">
       <i class="fa fa-bars"></i>
      </button>
      <!-- Topbar Search -->
      <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-
0 mw-100 navbar-search">
       <div class="input-group">
        <input class="form-control bg-light border-0 small" placeholder="Search for..."</pre>
aria-label="Search" aria-describedby="basic-addon2">
         <div class="input-group-append">
```

```
<button class="btn btn-primary" type="button"></button>
         <i class="fas fa-search fa-sm"></i>
        </div>
      </div>
     </form>
     <!-- Topbar Navbar -->
     ul class="navbar-nav ml-auto">
      <!-- Nav Item - Search Dropdown (Visible Only XS) -->
      <a class="nav-link dropdown-toggle" href="#" id="searchDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false"
style="left: -2px; top: 5px">
         <i class="fas fa-search fa-fw"></i>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-</pre>
in" aria-labelledby="searchDropdown">
         <form class="form-inline mr-auto w-100 navbar-search">
          <div class="input-group">
           <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2" />
           <div class="input-group-append">
            <button id="Button1" runat="server" class="btn btn-primary"</pre>
type="button"></button>
             <i class="fas fa-search fa-sm"></i>
           </div>
          </div>
         </form>
        </div>
       <!-- Nav Item - Alerts -->
      <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-bell fa-fw"></i>
         <!-- Counter - Alerts -->
         <span class="badge badge-danger badge-counter">3+</span>
        <!-- Dropdown - Alerts -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="alertsDropdown">
         <h6 class="dropdown-header">
          Alerts Center
```

```
</h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-primary">
             <i class="fas fa-file-alt text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 12, 2019</div>
           <span class="font-weight-bold">A new monthly report is ready to download!
</span>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-success">
            <i class="fas fa-donate text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 7, 2019</div>
           $290.29 has been deposited into your account!
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-warning">
             <i class="fas fa-exclamation-triangle text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 2, 2019</div>
           Spending Alert: We've noticed unusually high spending for your account.
          </div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Show All
Alerts</a>
        </div>
       <!-- Nav Item - Messages -->
       <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-envelope fa-fw"></i>
         <!-- Counter - Messages -->
         <span class="badge badge-danger badge-counter">7</span>
```

```
</a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="messagesDropdown">
         <h6 class="dropdown-header">
          Message Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/fn BT9fwg E/60x60" alt=""/>
            <div class="status-indicator bg-success"></div>
           </div>
          <div class="font-weight-bold">
            <div class="text-truncate">Hi there! I am wondering if you can help me with a
problem I've been having.</div>
            <div class="small text-gray-500">Emily Fowler · 58m</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/AU4VPcFN4LE/60x60" alt=""/>
            <div class="status-indicator"></div>
          </div>
          <div>
            <div class="text-truncate">I have the photos that you ordered last month, how
would you like them sent to you?</div>
            <div class="small text-gray-500">Jae Chun · 1d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/CS2uCrpNzJY/60x60" alt=""/>
            <div class="status-indicator bg-warning"></div>
           </div>
          <div>
            <div class="text-truncate">Last month's report looks great, I am very happy
with the progress so far, keep up the good work!</div>
            <div class="small text-gray-500">Morgan Alvarez · 2d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/Mv9hjnEUHR4/60x60" alt=""/>
```

```
<div class="status-indicator bg-success"></div>
          </div>
          <div>
           <div class="text-truncate">Am I a good boy? The reason I ask is because
someone told me that people say this to all dogs, even if they aren't good...</div>
           <div class="small text-gray-500">Chicken the Dog · 2w</div>
          </div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Read More
Messages</a>
        </div>
       <div class="topbar-divider d-none d-sm-block"></div>
       <!-- Nav Item - User Information -->
       <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <span class="mr-2 d-none d-lg-inline text-gray-600 small">Valerie Luna</span>
         <img class="img-profile rounded-circle" src="https://source.unsplash.com/QAB-</pre>
WJcbgJk/60x60"/>
        </a>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"</pre>
aria-labelledby="userDropdown">
         <a class="dropdown-item" href="#">
          <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
          Profile
         </a>
         <a class="dropdown-item" href="#">
          <i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
          Settings
         </a>
         <a class="dropdown-item" href="#">
          <i class="fas fa-list fa-sm fa-fw mr-2 text-gray-400"></i>
          Activity Log
         </a>
         <div class="dropdown-divider"></div>
         <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#logoutModal">
          <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
          Logout
         </a>
        </div>
```

```
</nav>
    <!-- End of Topbar -->
    <!-- Begin Page Content -->
    <div class="container">
       <div class="row justify-content-center">
         <!-- Page Heading-->
         <div class="card o-hidden border-0 shadow-lg my-5">
            <div class="card-body p-lg-4">
              <form id="Form1" runat="server" action=" " method=" " class="form-
horizontal">
                <!-- <div class="form-group">
            <label for="email" class="col-sm-2 control-label">Emailaddress:</label>
            <div class="col-sm-10">
              <input type="email" class="form-control" id="email">
            </div>
         </div>
         <div class="form-group">
            <label for="hi" class="control-label col-xs-1"> hi </label>
            <select class="form-control input-sm">
              <option>m</option>
              <option>f</option>
            </select>
         </div> -->
                <div class="text-center">
                   <h1 class="h4 text-primary mb-4">Welcome to RCF!</h1>
                </div>
                <div class="form-group">
                   <div class="input-group input-append" id="type of purchase</pre>
requisition">
                     <asp:Label ID="Label1" runat="server" for="type of purchase</pre>
requisition" Text="Type of purchase requisition" class="control-label col-form-label-sm
col-sm-6"></asp:Label>
                     <div class="pull-left">
                        <asp:DropDownList ID="DropDownList1" runat="server">
                           <asp:ListItem>OPEN</asp:ListItem>
                           <asp:ListItem>SINGLE</asp:ListItem>
                           <asp:ListItem>LIMITED</asp:ListItem>
                        </asp:DropDownList>
                    </div>
```

```
</div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append" id="requisition no">
                     <asp:Label ID="Label2" runat="server" for="requisition no"</pre>
class="col-sm-3 control-label col-form-label-sm col-sm-6" Text="Enter purchase
requisition no"> </asp:Label>
                     <div class="pull-left">
                        <asp:Textbox runat="server" type="text" id="Text1" class="auto-
style7"></asp:Textbox>
                     </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append date" id="scheduleDate" >
                     <asp:Label ID="Label3" runat="server" for="requisition receive"
date" class="col-sm-3 control-label col-form-label-sm col-sm-6" Text="Purchase
requisition receive date"></asp:Label>
                     <div class="pull-left">
                        <div id="datepicker" class="input-group date" >
                        <asp:Textbox runat="server" TYPE="DATE" id="text23"</pre>
name="date" class="auto-style7 date" />
                        <span class="input-group-addon add-on">
                          <span class="glyphicon glyphicon-calendar"></span>
                        </span>
                        </div>
                     </div>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="input-group input-append " id="Indentor">
                      <asp:Label ID="Label4" runat="server" for="Indentor" class="col-
sm-3 control-label col-form-label-sm col-sm-6" Text="Indentor"></asp:Label>
                     <div class="pull-left">
                        <asp:Textbox runat="server" type="text" id="Text2" class="auto-
style7"/>
                     </div>
                   </div>
                 </div>
```

```
<div class="form-group">
                   <div class="input-group input-append" id="material description">
                     <asp:Label ID="Label5" runat="server" for="material description"</pre>
class="col-sm-3 control-label col-form-label-sm col-sm-6" Text="Material
Description"></asp:Label>
                     <div class="pull-left">
                       <asp:Textbox runat="server" type="text" id="Text3" class="auto-</pre>
style7"/>
                     </div>
                   </div>
                </div>
                  <div class="form-group">
                   <div class="input-group input-append">
                     <asp:Label ID="Label6" runat="server" for="tender type"</pre>
Text="tender type" class="control-label col-form-label-sm col-sm-6"></asp:Label>
                     <div class="pull-left">
                       <asp:DropDownList ID="DropDownList2" runat="server">
                          <asp:ListItem>OPEN</asp:ListItem>
                          <asp:ListItem>SINGLE</asp:ListItem>
                          <asp:ListItem>LIMITED</asp:ListItem>
                       </asp:DropDownList>
                     </div>
                   </div>
                </div>
                <div class="form-group">
                   <div class="input-group input-append">
                     <asp:Label ID="Label7" runat="server" for="Mode of Tender"
class="control-label col-form-label-sm col-sm-6" Text=" Mode of Tender "></asp:Label>
                     <div class="pull-left">
                        <asp:DropDownList ID="DropDownList3" runat="server">
                          <asp:ListItem>OPEN</asp:ListItem>
                          <asp:ListItem>SINGLE</asp:ListItem>
                          <asp:ListItem>LIMITED</asp:ListItem>
                       </asp:DropDownList>
                     </div>
                   </div>
                </div>
                <div class="form-group">
                   <div class="input-group input-append">
```

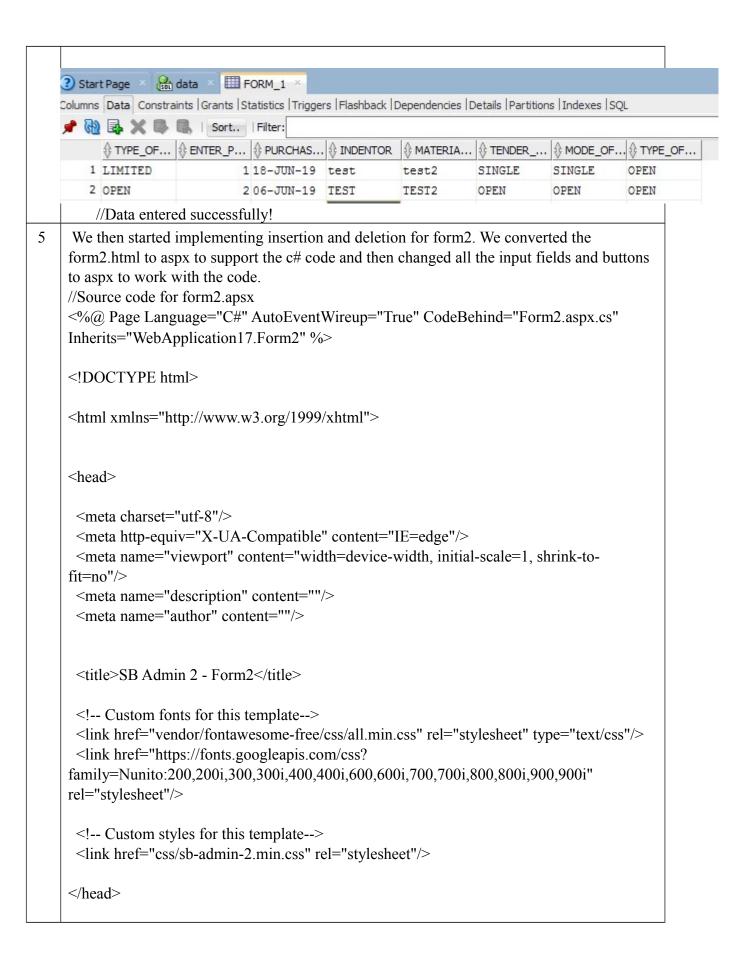
```
<asp:Label ID="Label8" runat="server" for="Type of Tender"</pre>
class="control-label col-form-label-sm col-sm-6" Text="Type of Tender"> </asp:Label>
                     <div class="pull-left">
                       <asp:DropDownList ID="DropDownList4" runat="server">
                          <asp:ListItem>OPEN</asp:ListItem>
                          <asp:ListItem>SINGLE</asp:ListItem>
                          <asp:ListItem>LIMITED</asp:ListItem>
                       </asp:DropDownList>
                     </div>
                  </div>
                </div>
                <br>
                   <asp:Button id="button3" runat="server" type="button" class="btn btn-
info float-left" Text="SAVE" OnClick="button3 Click"></asp:Button>
                   <asp:Button id="button4" runat="server" type="button"
class="btn btn-success float-right" Text="SUBMIT"
OnClick="button4 Click"></asp:Button>
              </form>
           </div>
         </div>
       </div><?
     </div>
         <!-- /.container-fluid -->
    </div>
   <!-- End of Main Content -->
   <!-- Footer -->
   <footer class="sticky-footer bg-white">
    <div class="container my-auto">
      <div class="copyright text-center my-auto">
       <span>Copyright &copy; Your Website 2019</pan>
      </div>
    </div>
   </footer>
   <!-- End of Footer -->
  </div>
  <!-- End of Content Wrapper -->
```

```
</div>
 <!-- End of Page Wrapper -->
 <!-- Scroll to Top Button-->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>
 <!-- Logout Modal-->
 <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-</pre>
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
   <div class="modal-content">
     <div class="modal-header">
      <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
      <button class="close" type="button" data-dismiss="modal" aria-label="Close">
       <span aria-hidden="true">×</span>
      </button>
    </div>
    <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
    <div class="modal-footer">
      <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
      <a class="btn btn-primary" href="login.html">Logout</a>
    </div>
   </div>
  </div>
 </div>
 <!-- Bootstrap core JavaScript-->
 <script src="vendor/jquery/jquery.min.js"></script>
 <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <!-- Core plugin JavaScript-->
 <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
 <!-- Custom scripts for all pages-->
 <script src="js/sb-admin-2.min.js"></script>
</body>
</html>
```

We then started connecting our web page to Oracle database to start insertion and deletion. We used c# to perform this operation. With the help of 'if and else' condition and SQL we successfully inserted data into the table.

```
//C# code
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System.Web.UI;
using System. Web.UI. WebControls;
using Oracle.ManagedDataAccess.Client;
using Oracle.ManagedDataAccess.EntityFramework;
using System.Data;
namespace WebApplication29
  public partial class Form1: System. Web. UI. Page
    OracleConnection con = new OracleConnection();
    OracleCommand cmd = new OracleCommand();
    OracleDataAdapter da = new OracleDataAdapter();
    DataSet ds = new DataSet();
    protected void Page Load(object sender, EventArgs e)
      string ConnectionString;
      con.ConnectionString = " Data Source = (DESCRIPTION =" +
     "(ADDRESS LIST =" +
   " (ADDRESS = (PROTOCOL = TCP)(HOST = 172.60.1.203)(PORT = 1521))" +
 ")" +
 "(CONNECT DATA =" +
 " (SERVICE NAME = purchase)" +
")"+
"); User id=xyz; password=ora12c;";
      con.Open();
    }
    protected void button4 Click(object sender, EventArgs e)
      Response.Redirect("Form2.aspx");
```

```
protected void button3 Click(object sender, EventArgs e)
      DateTime dt = new DateTime();
      cmd.CommandText = "select Enter purchase requisition no from Form 1 where
Enter purchase requisition no ="" + Convert.ToInt32(Text1.Text) + """;
      cmd.Connection = con;
      da.SelectCommand = cmd;
      da.Fill(ds, "Form 1");
      if (ds.Tables[0].Rows.Count > 0)
         cmd.CommandText = "update Form 1 set Type of purchase= "" +
DropDownList1.Text + "',Purchase requisition receive date=TO DATE(" + text23.Text +
",'YYYY-MM-DD HH24:MI:SS'),Indentor="" +
                    Text2.Text + "",material description="" + Text3.Text +
",tender type=" + DropDownList2.Text +
                    ", Mode of Tender="" + DropDownList3.Text +
",Type of Tender="" + DropDownList4.Text + "" where Enter purchase requisition no="
+ Text1.Text + """:
         cmd.Connection = con;
         da.UpdateCommand = cmd;
         da.Fill(ds, "Form 1");
         String scriptText = "alert('Data has Updated..');";
         ClientScript.RegisterOnSubmitStatement(this.GetType(),
           "ConfirmSubmit", scriptText);
      else
         cmd.CommandText = "insert into Form 1 (TYPE OF PURCHASE,
ENTER PURCHASE REQUISITION NO,
PURCHASE REQUISITION RECEIVE DATE, INDENTOR,
MATERIAL DESCRIPTION, TENDER TYPE, MODE OF TENDER,
TYPE_OF_TENDER)values ("" + DropDownList1.Text + "","" + Text1.Text +
"",TO DATE("" + text23.Text + "",'YYYY-MM-DD HH24:MI:SS'),"" +
                     Text2.Text + "","" + Text3.Text + "","" + DropDownList2.Text +
                     "","" + DropDownList3.Text + "","" + DropDownList4.Text + "")";
         cmd.Connection = con;
         da.InsertCommand = cmd;
         da.Fill(ds, "Form 1");
         String scriptText = "alert('Data has inserted ..');";
         ClientScript.RegisterOnSubmitStatement(this.GetType(),
           "ConfirmSubmit", scriptText); } } }
```



```
<body id="page-top">
 <!-- Page Wrapper -->
 <div id="wrapper">
  <!-- Sidebar -->
  id="accordionSidebar">
   <!-- Sidebar - Brand -->
   <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon rotate-n-15">
     <i class="fas fa-laugh-wink"></i>
    </div>
    <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
   </a>
   <!-- Divider -->
   <hr class="sidebar-divider my-0">
   <!-- Nav Item - Dashboard -->
   class="nav-item">
    <a class="nav-link" href="index.html">
     <i class="fas fa-fw fa-tachometer-alt"></i>
     <span>Dashboard</a>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Interface
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
     <i class="fas fa-fw fa-cog"></i>
     <span>Components
    </a>
    <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-</pre>
```

```
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Components:</h6>
       <a class="collapse-item" href="buttons.html">Buttons</a>
       <a class="collapse-item" href="cards.html">Cards</a>
    </div>
   <!-- Nav Item - Utilities Collapse Menu -->
   class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseUtilities" aria-expanded="true" aria-controls="collapseUtilities">
      <i class="fas fa-fw fa-wrench"></i>
      <span>Utilities
    </a>
    <div id="collapseUtilities" class="collapse" aria-labelledby="headingUtilities" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Utilities:</h6>
       <a class="collapse-item" href="utilities-color.html">Colors</a>
       <a class="collapse-item" href="utilities-border.html">Borders</a>
       <a class="collapse-item" href="utilities-animation.html">Animations</a>
       <a class="collapse-item" href="utilities-other.html">Other</a>
      </div>
    </div>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Addons
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link" href="#" data-toggle="collapse" data-target="#collapsePages"
aria-expanded="true" aria-controls="collapsePages">
      <i class="fas fa-fw fa-folder"></i>
      <span>Pages</span>
     </a>
     <div id="collapsePages" class="collapse show" aria-labelledby="headingPages" data-</pre>
```

```
parent="#accordionSidebar">
       <div class="bg-white py-2 collapse-inner rounded">
         <h6 class="collapse-header">Login Screens:</h6>
         <a class="collapse-item" href="login.html">Login</a>
         <a class="collapse-item" href="register.html">Register</a>
         <a class="collapse-item" href="forgot-password.html">Forgot Password</a>
         <div class="collapse-divider"></div>
         <h6 class="collapse-header">Other Pages:</h6>
         <a class="collapse-item" href="404.html">404 Page</a>
        <a class="collapse-item active" href="Form1.aspx">Form1</a>
         <a class="collapse-item active" href="Form2.aspx">Form2</a>
                            <a class="collapse-item active"
href="Form3.aspx">Form3</a>
          <a class="collapse-item active" href="Form4.aspx">Form4</a>
          <a class="collapse-item active" href="Form5.aspx">Form5</a>
       </div>
    </div>
   <!-- Nav Item - Charts -->
   class="nav-item">
    <a class="nav-link" href="charts.html">
     <i class="fas fa-fw fa-chart-area"></i>
     <span>Charts</a>
   <!-- Nav Item - Tables -->
   class="nav-item">
    <a class="nav-link" href="tables.html">
     <i class="fas fa-fw fa-table"></i>
     <span>Tables</span></a>
   <!-- Divider -->
   <hr class="sidebar-divider d-none d-md-block">
   <!-- Sidebar Toggler (Sidebar) -->
   <div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
   </div>
  <!-- End of Sidebar -->
```

```
<!-- Content Wrapper -->
  <div id="content-wrapper" class="d-flex flex-column">
   <!-- Main Content -->
   <div id="content">
    <!-- Topbar -->
    <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
      <!-- Sidebar Toggle (Topbar) -->
      <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-</pre>
3">
       <i class="fa fa-bars"></i>
      </button>
      <!-- Topbar Search -->
      <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0</pre>
mw-100 navbar-search">
       <div class="input-group">
        <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
        <div class="input-group-append">
         <button class="btn btn-primary" type="button">
           <i class="fas fa-search fa-sm"></i>
         </button>
        </div>
       </div>
      </form>
      <!-- Topbar Navbar -->
      ul class="navbar-nav ml-auto">
       <!-- Nav Item - Search Dropdown (Visible Only XS) -->
       li class="nav-item dropdown no-arrow d-sm-none">
        <a class="nav-link dropdown-toggle" href="#" id="searchDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-search fa-fw"></i>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-</pre>
in" aria-labelledby="searchDropdown">
         <form class="form-inline mr-auto w-100 navbar-search">
           <div class="input-group">
```

```
<input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
           <div class="input-group-append">
            <button class="btn btn-primary" type="button">
              <i class="fas fa-search fa-sm"></i>
             </button>
           </div>
          </div>
         </form>
        </div>
       <!-- Nav Item - Alerts -->
       <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-bell fa-fw"></i>
         <!-- Counter - Alerts -->
         <span class="badge badge-danger badge-counter">3+</span>
        </a>
        <!-- Dropdown - Alerts -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="alertsDropdown">
         <h6 class="dropdown-header">
          Alerts Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-primary">
            <i class="fas fa-file-alt text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 12, 2019</div>
           <span class="font-weight-bold">A new monthly report is ready to download!
</span>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-success">
             <i class="fas fa-donate text-white"></i>
           </div>
          </div>
```

```
< div >
           <div class="small text-gray-500">December 7, 2019</div>
           $290.29 has been deposited into your account!
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-warning">
            <i class="fas fa-exclamation-triangle text-white"></i>
           </div>
          </div>
          < div>
           <div class="small text-gray-500">December 2, 2019</div>
           Spending Alert: We've noticed unusually high spending for your account.
          </div>
         </a>>
         <a class="dropdown-item text-center small text-gray-500" href="#">Show All
Alerts</a>
        </div>
       <!-- Nav Item - Messages -->
       <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-envelope fa-fw"></i>
         <!-- Counter - Messages -->
         <span class="badge badge-danger badge-counter">7</span>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="messagesDropdown">
         <h6 class="dropdown-header">
          Message Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/fn BT9fwg E/60x60" alt="">
           <div class="status-indicator bg-success"></div>
          </div>
          <div class="font-weight-bold">
           <div class="text-truncate">Hi there! I am wondering if you can help me with a
problem I've been having.</div>
```

```
<div class="small text-gray-500">Emily Fowler · 58m</div>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/AU4VPcFN4LE/60x60" alt="">
            <div class="status-indicator"></div>
          </div>
          <div>
            <div class="text-truncate">I have the photos that you ordered last month, how
would you like them sent to you?</div>
            <div class="small text-gray-500">Jae Chun · 1d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/CS2uCrpNzJY/60x60" alt="">
            <div class="status-indicator bg-warning"></div>
          </div>
           < div>
            <div class="text-truncate">Last month's report looks great, I am very happy
with the progress so far, keep up the good work!</div>
            <div class="small text-gray-500">Morgan Alvarez · 2d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/Mv9hjnEUHR4/60x60" alt="">
            <div class="status-indicator bg-success"></div>
          </div>
           <div>
            <div class="text-truncate">Am I a good boy? The reason I ask is because
someone told me that people say this to all dogs, even if they aren't good...</div>
            <div class="small text-gray-500">Chicken the Dog · 2w</div>
          </div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Read More
Messages</a>
        </div>
```

```
<div class="topbar-divider d-none d-sm-block"></div>
       <!-- Nav Item - User Information -->
       <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <span class="mr-2 d-none d-lg-inline text-gray-600 small">Valerie Luna</span>
         <img class="img-profile rounded-circle" src="https://source.unsplash.com/QAB-
WJcbgJk/60x60">
        </a>>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"</pre>
aria-labelledby="userDropdown">
         <a class="dropdown-item" href="#">
          <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
          Profile
         </a>>
         <a class="dropdown-item" href="#">
          <i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
          Settings
         </a>
         <a class="dropdown-item" href="#">
          <i class="fas fa-list fa-sm fa-fw mr-2 text-gray-400"></i>
          Activity Log
         </a>
         <div class="dropdown-divider"></div>
         <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#logoutModal">
          <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
          Logout
         </a>>
        </div>
       </nav>
    <!-- End of Topbar -->
    <!-- Begin Page Content -->
    <div class="container-fluid">
       <div class="row justify-content-center">
         <!-- Page Heading -->
         <div class="card o-hidden border-0 shadow-lg my-5">
```

```
<div class="card-body p-lg-4">
              <div class="col-xs-12">
                     <form runat="server" action=" " method=" " class="form-
horizontal">
                       <!--
                  <div class="form-group">
                          <div class="input-group input-append" id="material</pre>
description">
                            <label for="material description" class="col-sm-3 control-
label">Material Description</label>
                            <div class="pull-left">
                               <input type="text" class="form-control" id="material</pre>
description">
                            </div>
                          </div>
                       </div>
                -->
                        <center>
                          <h1>
                            CHECK RFQ
                          </h1>
                       </center>
                       <br/>br>
                        <br>
                       <div class="form-group">
                          <div class="input-group input-append" id="sap rfq no">
                            <asp:label runat="server" for="sap rfq no" class="col-sm-5"
control-label">SAP RFQ NO</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="text" class="form-</pre>
control" id="Text1"/>
                            </div>
                          </div>
                       </div>
                       <div class="form-group">
                          <div class="input-group input-append " id="Div1">
                            <asp:label runat="server" for="enquiry no" class="col-sm-5"
```

```
control-label">ENQUIRY NO</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="text" class="form-</pre>
control" id="Text2"/>
                            </div>
                          </div>
                        </div>
                        <div class="form-group">
                          <div class="input-group input-append " id="Div2">
                             <asp:label runat="server" for="enquiry issue dated"</pre>
class="col-sm-5 control-label">ENQUIRY ISSUE DATED</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="date" class="form-</pre>
control" id="Text3"/>
                            </div>
                          </div>
                        </div>
                        <div class="form-group">
                          <div class="input-group input-append" id="Div3">
                            <asp:label runat="server" for="enquiry due date" class="col-
sm-5 control-label">ENQUIRY DUE DATE</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="date" class="form-</pre>
control" id="Text4"/>
                            </div>
                          </div>
                        </div>
                        <asp:Button runat="server" type="button" class="btn btn-info
float-left" style="font-family: Arial; color: #FFFFFF; background-color: #0066FF"
Text="SAVE" OnClick="Unnamed5 Click"></asp:Button>
                        <asp:button runat="server" type="button" class="btn btn-success"
float-right" style="font-family: Arial; color: #FFFFFF; background-color: #0066FF"
Text="SUBMIT" OnClick="Unnamed6_Click"></asp:button>
                     </form>
                   </div>
                </div>
              </div>
            </div>
         </div>
```

```
<!-- /.container-fluid -->
       </div>
   <!-- End of Main Content -->
   <!-- Footer -->
   <footer class="sticky-footer bg-white">
    <div class="container my-auto">
      <div class="copyright text-center my-auto">
       <span>Copyright &copy; Your Website 2019</pan>
      </div>
    </div>
   </footer>
   <!-- End of Footer -->
  </div>
  <!-- End of Content Wrapper -->
 </div>
 <!-- End of Page Wrapper -->
 <!-- Scroll to Top Button-->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>>
 <!-- Logout Modal-->
 <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-</pre>
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
   <div class="modal-content">
    <div class="modal-header">
      <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
      <button class="close" type="button" data-dismiss="modal" aria-label="Close">
       <span aria-hidden="true">×</span>
      </button>
    <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
    <div class="modal-footer">
      <button class="btn btn-secondary" type="button" data-</pre>
dismiss="modal">Cancel</button>
      <a class="btn btn-primary" href="login.html">Logout</a>
    </div>
   </div>
```

```
</div>
 </div>
 <!-- Bootstrap core JavaScript-->
 <script src="vendor/jquery/jquery.min.js"></script>
 <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <!-- Core plugin JavaScript-->
 <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
 <!-- Custom scripts for all pages-->
 <script src="js/sb-admin-2.min.js"></script>
</body>
</html>
<%@ Page Language="C#" AutoEventWireup="True" CodeBehind="Form2.aspx.cs"
Inherits="WebApplication17.Form2" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
 <meta charset="utf-8"/>
 <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-</pre>
fit=no"/>
 <meta name="description" content=""/>
 <meta name="author" content=""/>
 <title>SB Admin 2 - Form2</title>
 <!-- Custom fonts for this template-->
 link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css"/>
 k href="https://fonts.googleapis.com/css?
family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i"
rel="stylesheet"/>
 <!-- Custom styles for this template-->
 <link href="css/sb-admin-2.min.css" rel="stylesheet"/>
```

```
</head>
<body id="page-top">
 <!-- Page Wrapper -->
 <div id="wrapper">
  <!-- Sidebar -->
  id="accordionSidebar">
   <!-- Sidebar - Brand -->
   <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon rotate-n-15">
     <i class="fas fa-laugh-wink"></i>
    </div>
    <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
   <!-- Divider -->
   <hr class="sidebar-divider my-0">
   <!-- Nav Item - Dashboard -->
   <a class="nav-link" href="index.html">
     <i class="fas fa-fw fa-tachometer-alt"></i>
     <span>Dashboard</a>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Interface
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
     <i class="fas fa-fw fa-cog"></i>
```

```
<span>Components
    </a>>
     <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Components:</h6>
       <a class="collapse-item" href="buttons.html">Buttons</a>
       <a class="collapse-item" href="cards.html">Cards</a>
      </div>
    </div>
   </1i>
   <!-- Nav Item - Utilities Collapse Menu -->
   class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseUtilities" aria-expanded="true" aria-controls="collapseUtilities">
      <i class="fas fa-fw fa-wrench"></i>
      <span>Utilities
    </a>
     <div id="collapseUtilities" class="collapse" aria-labelledby="headingUtilities" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Utilities:</h6>
       <a class="collapse-item" href="utilities-color.html">Colors</a>
       <a class="collapse-item" href="utilities-border.html">Borders</a>
       <a class="collapse-item" href="utilities-animation.html">Animations</a>
       <a class="collapse-item" href="utilities-other.html">Other</a>
      </div>
    </div>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Addons
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link" href="#" data-toggle="collapse" data-target="#collapsePages"
aria-expanded="true" aria-controls="collapsePages">
      <i class="fas fa-fw fa-folder"></i>
```

```
<span>Pages
    <div id="collapsePages" class="collapse show" aria-labelledby="headingPages" data-</pre>
parent="#accordionSidebar">
       <div class="bg-white py-2 collapse-inner rounded">
         <h6 class="collapse-header">Login Screens:</h6>
         <a class="collapse-item" href="login.html">Login</a>
         <a class="collapse-item" href="register.html">Register</a>
         <a class="collapse-item" href="forgot-password.html">Forgot Password</a>
         <div class="collapse-divider"></div>
         <h6 class="collapse-header">Other Pages:</h6>
         <a class="collapse-item" href="404.html">404 Page</a>
        <a class="collapse-item active" href="Form1.aspx">Form1</a>
         <a class="collapse-item active" href="Form2.aspx">Form2</a>
                            <a class="collapse-item active"
href="Form3.aspx">Form3</a>
          <a class="collapse-item active" href="Form4.aspx">Form4</a>
          <a class="collapse-item active" href="Form5.aspx">Form5</a>
       </div>
    </div>
   <!-- Nav Item - Charts -->
   class="nav-item">
    <a class="nav-link" href="charts.html">
     <i class="fas fa-fw fa-chart-area"></i>
     <span>Charts</a>
   <!-- Nav Item - Tables -->
   class="nav-item">
    <a class="nav-link" href="tables.html">
     <i class="fas fa-fw fa-table"></i>
     <span>Tables</a>
   <!-- Divider -->
   <hr class="sidebar-divider d-none d-md-block">
   <!-- Sidebar Toggler (Sidebar) -->
   <div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
   </div>
```

```
<!-- End of Sidebar -->
  <!-- Content Wrapper -->
  <div id="content-wrapper" class="d-flex flex-column">
   <!-- Main Content -->
   <div id="content">
    <!-- Topbar -->
    <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
     <!-- Sidebar Toggle (Topbar) -->
     <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-</p>
3">
       <i class="fa fa-bars"></i>
     </button>
     <!-- Topbar Search -->
     <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0</pre>
mw-100 navbar-search">
       <div class="input-group">
        <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
        <div class="input-group-append">
         <button class="btn btn-primary" type="button">
          <i class="fas fa-search fa-sm"></i>
         </button>
        </div>
       </div>
     </form>
     <!-- Topbar Navbar -->
     ul class="navbar-nav ml-auto">
       <!-- Nav Item - Search Dropdown (Visible Only XS) -->
       <a class="nav-link dropdown-toggle" href="#" id="searchDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-search fa-fw"></i>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-</pre>
```

```
in" aria-labelledby="searchDropdown">
         <form class="form-inline mr-auto w-100 navbar-search">
          <div class="input-group">
           <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
           <div class="input-group-append">
            <button class="btn btn-primary" type="button">
              <i class="fas fa-search fa-sm"></i>
             </button>
           </div>
          </div>
         </form>
        </div>
       <!-- Nav Item - Alerts -->
       <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-bell fa-fw"></i>
         <!-- Counter - Alerts -->
         <span class="badge badge-danger badge-counter">3+</span>
        <!-- Dropdown - Alerts -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="alertsDropdown">
         <h6 class="dropdown-header">
          Alerts Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-primary">
             <i class="fas fa-file-alt text-white"></i>
           </div>
          </div>
          < div>
           <div class="small text-gray-500">December 12, 2019</div>
           <span class="font-weight-bold">A new monthly report is ready to download!
</span>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-success">
```

```
<i class="fas fa-donate text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 7, 2019</div>
           $290.29 has been deposited into your account!
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-warning">
            <i class="fas fa-exclamation-triangle text-white"></i>
           </div>
          </div>
          < div>
           <div class="small text-gray-500">December 2, 2019</div>
           Spending Alert: We've noticed unusually high spending for your account.
          </div>
         </a>>
         <a class="dropdown-item text-center small text-gray-500" href="#">Show All
Alerts</a>
        </div>
       <!-- Nav Item - Messages -->
       <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-envelope fa-fw"></i>
         <!-- Counter - Messages -->
         <span class="badge badge-danger badge-counter">7</span>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="messagesDropdown">
         <h6 class="dropdown-header">
          Message Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/fn BT9fwg E/60x60" alt="">
           <div class="status-indicator bg-success"></div>
          </div>
```

```
<div class="font-weight-bold">
            <div class="text-truncate">Hi there! I am wondering if you can help me with a
problem I've been having.</div>
            <div class="small text-gray-500">Emily Fowler · 58m</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/AU4VPcFN4LE/60x60" alt="">
            <div class="status-indicator"></div>
          </div>
          <div>
            <div class="text-truncate">I have the photos that you ordered last month, how
would you like them sent to you?</div>
            <div class="small text-gray-500">Jae Chun · 1d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/CS2uCrpNzJY/60x60" alt="">
            <div class="status-indicator bg-warning"></div>
          </div>
          <div>
            <div class="text-truncate">Last month's report looks great, I am very happy
with the progress so far, keep up the good work!</div>
            <div class="small text-gray-500">Morgan Alvarez · 2d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/Mv9hjnEUHR4/60x60" alt="">
            <div class="status-indicator bg-success"></div>
          </div>
           <div>
            <div class="text-truncate">Am I a good boy? The reason I ask is because
someone told me that people say this to all dogs, even if they aren't good...</div>
            <div class="small text-gray-500">Chicken the Dog · 2w</div>
          </div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Read More
Messages</a>
```

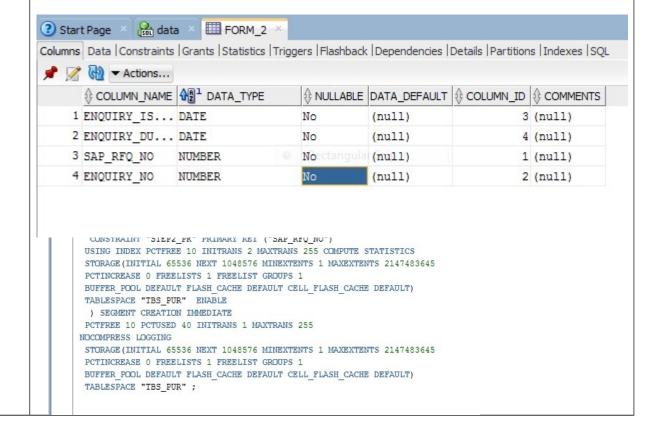
```
</div>
       <div class="topbar-divider d-none d-sm-block"></div>
       <!-- Nav Item - User Information -->
       <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <span class="mr-2 d-none d-lg-inline text-gray-600 small">Valerie Luna</span>
         <img class="img-profile rounded-circle" src="https://source.unsplash.com/QAB-</pre>
WJcbgJk/60x60">
        </a>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"</pre>
aria-labelledby="userDropdown">
         <a class="dropdown-item" href="#">
          <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
          Profile
         </a>
         <a class="dropdown-item" href="#">
          <i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
          Settings
         </a>>
         <a class="dropdown-item" href="#">
          <i class="fas fa-list fa-sm fa-fw mr-2 text-gray-400"></i>
          Activity Log
         </a>
         <div class="dropdown-divider"></div>
         <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#logoutModal">
          <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
          Logout
         </a>>
        </div>
       </nav>
    <!-- End of Topbar -->
    <!-- Begin Page Content -->
    <div class="container-fluid">
```

```
<div class="row justify-content-center">
         <!-- Page Heading -->
         <div class="card o-hidden border-0 shadow-lg my-5">
            <div class="card-body p-lg-4">
              <div class="col-xs-12">
                     <form runat="server" action=" " method=" " class="form-
horizontal">
                        <!--
                  <div class="form-group">
                          <div class="input-group input-append" id="material</pre>
description">
                             <label for="material description" class="col-sm-3 control-</pre>
label">Material Description</label>
                             <div class="pull-left">
                               <input type="text" class="form-control" id="material</pre>
description">
                             </div>
                          </div>
                        </div>
                 __>
                        <center>
                          <h1>
                             CHECK RFQ
                          </h1>
                        </center>
                        <br/>br>
                        <br/>br>
                        <div class="form-group">
                          <div class="input-group input-append" id="sap rfq no">
                             <asp:label runat="server" for="sap rfq no" class="col-sm-5"
control-label">SAP RFQ NO</asp:label>
                             <div class="pull-left">
                               <asp:textbox runat="server" type="text" class="form-</pre>
control" id="Text1"/>
                             </div>
                          </div>
                        </div>
```

```
<div class="form-group">
                          <div class="input-group input-append" id="Div1">
                             <asp:label runat="server" for="enquiry no" class="col-sm-5"
control-label">ENQUIRY NO</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="text" class="form-</pre>
control" id="Text2"/>
                            </div>
                          </div>
                        </div>
                        <div class="form-group">
                          <div class="input-group input-append " id="Div2">
                            <asp:label runat="server" for="enquiry issue dated"
class="col-sm-5 control-label">ENQUIRY ISSUE DATED</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="date" class="form-</pre>
control" id="Text3"/>
                            </div>
                          </div>
                        </div>
                        <div class="form-group">
                          <div class="input-group input-append " id="Div3">
                             <asp:label runat="server" for="enquiry due date" class="col-
sm-5 control-label">ENQUIRY DUE DATE</asp:label>
                            <div class="pull-left">
                               <asp:textbox runat="server" type="date" class="form-</pre>
control" id="Text4"/>
                            </div>
                          </div>
                        </div>
                        <asp:Button runat="server" type="button" class="btn btn-info
float-left" style="font-family: Arial; color: #FFFFFF; background-color: #0066FF"
Text="SAVE" OnClick="Unnamed5 Click"></asp:Button>
                        <asp:button runat="server" type="button" class="btn btn-success"
float-right" style="font-family: Arial; color: #FFFFFF; background-color: #0066FF"
Text="SUBMIT" OnClick="Unnamed6 Click"></asp:button>
                     </form>
                   </div>
                 </div>
```

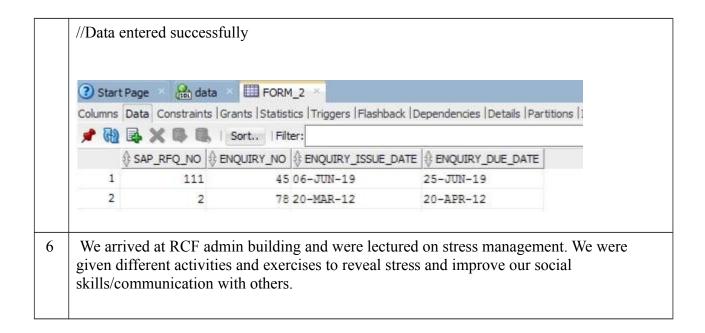
```
</div>
            </div>
         </div>
         <!-- /.container-fluid -->
       </div>
   <!-- End of Main Content -->
   <!-- Footer -->
   <footer class="sticky-footer bg-white">
    <div class="container my-auto">
      <div class="copyright text-center my-auto">
       <span>Copyright &copy; Your Website 2019</span>
      </div>
    </div>
   </footer>
   <!-- End of Footer -->
  </div>
  <!-- End of Content Wrapper -->
 </div>
 <!-- End of Page Wrapper -->
 <!-- Scroll to Top Button-->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>>
 <!-- Logout Modal-->
 <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-</pre>
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
   <div class="modal-content">
     <div class="modal-header">
      <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
      <button class="close" type="button" data-dismiss="modal" aria-label="Close">
       <span aria-hidden="true">×</span>
      </button>
    <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
     <div class="modal-footer">
      <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
```

We then created a schema to store data for form 2 using Oracle database.



```
///SQL code
We then started implementing the c# code to support insertion and updation. After
implementing the code, we could successfully perform insertion and deletion of data using
form 2 web page.
//Source code for form2.aspx.cs
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System. Web.UI;
using System. Web.UI. WebControls;
using Oracle.ManagedDataAccess.Client;
using Oracle.ManagedDataAccess.EntityFramework;
using System.Data;
namespace WebApplication17
  public partial class Form2 : System. Web. UI. Page
  {
    OracleConnection con = new OracleConnection();
    OracleCommand cmd = new OracleCommand();
    OracleDataAdapter da = new OracleDataAdapter();
    DataSet ds = new DataSet();
    protected void Page Load(object sender, EventArgs e)
       string ConnectionString;
       con.ConnectionString = " Data Source = (DESCRIPTION =" +
     "(ADDRESS LIST =" +
   " (ADDRESS = (PROTOCOL = TCP)(HOST = 172.60.1.203)(PORT = 1521))" +
    ")" +
     "(CONNECT DATA =" +
    " (SERVICE NAME = purchase)" +
   ")"+
     "); User id=xyz; password=ora12c;";
       con.Open();
    protected void Unnamed6 Click(object sender, EventArgs e)
```

```
Response.Redirect("Form3.aspx");
    protected void Unnamed5 Click(object sender, EventArgs e)
      cmd.CommandText = "select SAP RFQ NO from Form 2 where SAP RFQ NO
='" + Convert.ToInt32(Text1.Text) + """;
      cmd.Connection = con;
      da.SelectCommand = cmd;
      da.Fill(ds, "Form 2");
      if (ds.Tables[0].Rows.Count > 0)
         cmd.CommandText = "update Form 2 set ENQUIRY NO=""+Text2.Text+
           "", ENQUIRY_ISSUE_DATE=TO_DATE("" + Text3.Text + "",'YYYY-MM-DD
HH24:MI:SS'), ENQUIRY DUE DATE=TO_DATE("" + Text4.Text + "", 'YYYY-MM-DD
HH24:MI:SS') where SAP RFQ NO="" + Text1.Text + """;
         cmd.Connection = con;
         da.UpdateCommand = cmd;
         da.Fill(ds, "Form 2");
         String scriptText = "alert('Data has Updated..');";
         ClientScript.RegisterOnSubmitStatement(this.GetType(),
           "ConfirmSubmit", scriptText);
      else
         cmd.CommandText = "insert into Form 2 values
(""+Text1.Text+"",""+Text2.Text+"",TO DATE(""+Text3.Text+"",'YYYY-MM-DD
HH24:MI:SS'),TO_DATE("'+Text4.Text+"",'YYYY-MM-DD HH24:MI:SS'))";
         cmd.Connection = con;
         da.InsertCommand = cmd;
         da.Fill(ds, "Form 2");
         String scriptText = "alert('Data has inserted ..');";
         ClientScript.RegisterOnSubmitStatement(this.GetType(),
           "ConfirmSubmit", scriptText);
```



Weekly summarization of the above activities:

Converted form 1 and form 2 to aspx. Created schemas for them using Oracle Developer and implemented insertion and updation using Visual Studio. We then attended a stress management session and learnt how we can prevent stress in our day to day lifes.

Signature of Student..... Signature of Industrial Supervisor......

Week 6: From 24-6-19 To 29-6-19

Expected Work:

List the sections of Industry visited and list the major manuals/broachers such as operational manual, safety manual, maintenance manual, quality manuals referred/studied there for preparation of reports.

	preparation of reports.
Da y	Activities carried out
1	Major manuals 1. SOP (Standard operating procedure) • SAP (System application product) • DMS (Document management system) • HMS(Hospital management system) 2. Information Security Policy 3. User Access Management Procedure 4. Backup and Recovery Procedure 5. Risk Assessment and Risk Treatment Management Procedure 6. ISMS manual
2	We converted form 3 HTML file into aspx and changed all the HTML inputs, labels and buttons to aspx to support c# code for insertion and updation. //Source code for form 3 aspx @@ Page Language="C#" AutoEventWireup="True" CodeBehind="Form3.aspx.cs" Inherits="WebApplication17.Form3" % html <html xmlns="http://www.w3.org/1999/xhtml"> <head> <meta charset="utf-8"/> <meta charset="utf-8"/> <meta content="width=device-width, initial-scale=1, shrink-to-fit=no" name="viewport"/> <meta content="" name="description"/> <meta "="" content="" name="author"/> <meta "="" content="" name="author"/> <meta "="" content="" name="author"/> <meta "="" content="" name="author"/> <meta con<="" name="author" th=""/></head></html>
	>

```
k href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css"/>
  k href="https://fonts.googleapis.com/css?
family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i"
rel="stylesheet"/>
  <!-- Custom styles for this template-->
  <link href="css/sb-admin-2.min.css" rel="stylesheet"/>
</head>
<body id="page-top">
 <!-- Page Wrapper -->
 <div id="wrapper">
  <!-- Sidebar -->
  id="accordionSidebar">
   <!-- Sidebar - Brand -->
   <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon rotate-n-15">
     <i class="fas fa-laugh-wink"></i>
    <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
   </a>
   <!-- Divider -->
   <hr class="sidebar-divider my-0">
   <!-- Nav Item - Dashboard -->
   class="nav-item">
    <a class="nav-link" href="index.html">
     <i class="fas fa-fw fa-tachometer-alt"></i>
     <span>Dashboard</span></a>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Interface
   </div>
```

```
<!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
     <i class="fas fa-fw fa-cog"></i>
     <span>Components
    </a>
    <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-</pre>
parent="#accordionSidebar">
     <div class="bg-white py-2 collapse-inner rounded">
      <h6 class="collapse-header">Custom Components:</h6>
      <a class="collapse-item" href="buttons.html">Buttons</a>
      <a class="collapse-item" href="cards.html">Cards</a>
     </div>
    </div>
   <!-- Nav Item - Utilities Collapse Menu -->
   class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseUtilities" aria-expanded="true" aria-controls="collapseUtilities">
     <i class="fas fa-fw fa-wrench"></i>
     <span>Utilities
    </a>
    <div id="collapseUtilities" class="collapse" aria-labelledby="headingUtilities" data-</pre>
parent="#accordionSidebar">
     <div class="bg-white py-2 collapse-inner rounded">
      <h6 class="collapse-header">Custom Utilities:</h6>
      <a class="collapse-item" href="utilities-color.html">Colors</a>
      <a class="collapse-item" href="utilities-border.html">Borders</a>
      <a class="collapse-item" href="utilities-animation.html">Animations</a>
      <a class="collapse-item" href="utilities-other.html">Other</a>
     </div>
    </div>
   </1i>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Addons
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
```

```
<a class="nav-link" href="#" data-toggle="collapse" data-target="#collapsePages"
aria-expanded="true" aria-controls="collapsePages">
     <i class="fas fa-fw fa-folder"></i>
     <span>Pages
    </a>
    <div id="collapsePages" class="collapse show" aria-labelledby="headingPages" data-
parent="#accordionSidebar">
       <div class="bg-white py-2 collapse-inner rounded">
         <h6 class="collapse-header">Login Screens:</h6>
         <a class="collapse-item" href="login.html">Login</a>
         <a class="collapse-item" href="register.html">Register</a>
         <a class="collapse-item" href="forgot-password.html">Forgot Password</a>
         <div class="collapse-divider"></div>
         <h6 class="collapse-header">Other Pages:</h6>
         <a class="collapse-item" href="404.html">404 Page</a>
         <a class="collapse-item active" href="Form1.aspx">Form1</a>
         <a class="collapse-item active" href="Form2.aspx">Form2</a>
                            <a class="collapse-item active"
href="Form3.aspx">Form3</a>
          <a class="collapse-item active" href="Form4.aspx">Form4</a>
          <a class="collapse-item active" href="Form5.aspx">Form5</a>
       </div>
    </div>
   <!-- Nav Item - Charts -->
   class="nav-item">
    <a class="nav-link" href="charts.html">
     <i class="fas fa-fw fa-chart-area"></i>
     <span>Charts</a>
   <!-- Nav Item - Tables -->
   class="nav-item">
    <a class="nav-link" href="tables.html">
     <i class="fas fa-fw fa-table"></i>
     <span>Tables</span></a>
   <!-- Divider -->
   <hr class="sidebar-divider d-none d-md-block">
   <!-- Sidebar Toggler (Sidebar) -->
   <div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
   </div>
```

```
<!-- End of Sidebar -->
  <!-- Content Wrapper -->
  <div id="content-wrapper" class="d-flex flex-column">
   <!-- Main Content -->
   <div id="content">
    <!-- Topbar -->
    <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
     <!-- Sidebar Toggle (Topbar) -->
     <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-</pre>
3">
      <i class="fa fa-bars"></i>
     </button>
     <!-- Topbar Search -->
     <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0</pre>
mw-100 navbar-search">
      <div class="input-group">
        <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2"/>
        <div class="input-group-append">
         <button class="btn btn-primary" type="button">
          <i class="fas fa-search fa-sm"></i>
         </button>
        </div>
      </div>
     </form>
     <!-- Topbar Navbar -->
     <!-- Nav Item - Search Dropdown (Visible Only XS) -->
      <a class="nav-link dropdown-toggle" href="#" id="searchDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-search fa-fw"></i>
        </a>>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-</pre>
in" aria-labelledby="searchDropdown">
```

```
<form class="form-inline mr-auto w-100 navbar-search">
          <div class="input-group">
           <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2"/>
           <div class="input-group-append">
             <button class="btn btn-primary" type="button">
              <i class="fas fa-search fa-sm"></i>
             </button>
           </div>
          </div>
         </form>
        </div>
       <!-- Nav Item - Alerts -->
       <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-bell fa-fw"></i>
         <!-- Counter - Alerts -->
         <span class="badge badge-danger badge-counter">3+</span>
        </a>
        <!-- Dropdown - Alerts -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="alertsDropdown">
         <h6 class="dropdown-header">
          Alerts Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-primary">
             <i class="fas fa-file-alt text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 12, 2019</div>
           <span class="font-weight-bold">A new monthly report is ready to download!
</span>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-success">
             <i class="fas fa-donate text-white"></i>
           </div>
          </div>
```

```
< div>
           <div class="small text-gray-500">December 7, 2019</div>
           $290.29 has been deposited into your account!
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-warning">
            <i class="fas fa-exclamation-triangle text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 2, 2019</div>
           Spending Alert: We've noticed unusually high spending for your account.
          </div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Show All
Alerts</a>
        </div>
       <!-- Nav Item - Messages -->
       <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-envelope fa-fw"></i>
         <!-- Counter - Messages -->
         <span class="badge badge-danger badge-counter">7</span>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="messagesDropdown">
         <h6 class="dropdown-header">
          Message Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/fn BT9fwg E/60x60" alt=""/>
           <div class="status-indicator bg-success"></div>
          </div>
          <div class="font-weight-bold">
           <div class="text-truncate">Hi there! I am wondering if you can help me with a
problem I've been having.</div>
           <div class="small text-gray-500">Emily Fowler · 58m</div>
          </div>
```

```
</a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/AU4VPcFN4LE/60x60" alt=""/>
           <div class="status-indicator"></div>
          </div>
          <div>
           <div class="text-truncate">I have the photos that you ordered last month, how
would you like them sent to you?</div>
           <div class="small text-gray-500">Jae Chun · 1d</div>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/CS2uCrpNzJY/60x60" alt=""/>
           <div class="status-indicator bg-warning"></div>
          </div>
          <div>
           <div class="text-truncate">Last month's report looks great, I am very happy
with the progress so far, keep up the good work!</div>
           <div class="small text-gray-500">Morgan Alvarez · 2d</div>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/Mv9hjnEUHR4/60x60" alt=""/>
           <div class="status-indicator bg-success"></div>
          </div>
          <div>
           <div class="text-truncate">Am I a good boy? The reason I ask is because
someone told me that people say this to all dogs, even if they aren't good...</div>
           <div class="small text-gray-500">Chicken the Dog · 2w</div>
          </div>
         </a>>
         <a class="dropdown-item text-center small text-gray-500" href="#">Read More
Messages</a>
        </div>
       <div class="topbar-divider d-none d-sm-block"></div>
       <!-- Nav Item - User Information -->
```

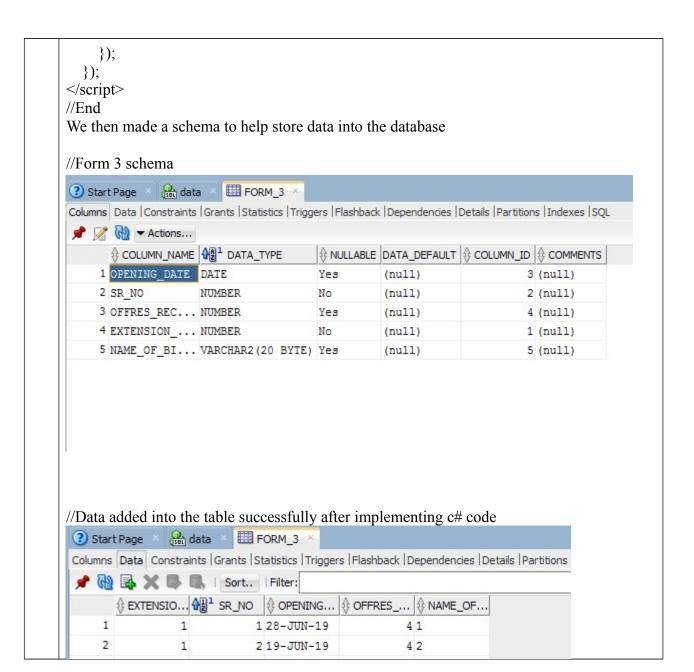
```
<a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <span class="mr-2 d-none d-lg-inline text-gray-600 small">Valerie Luna</span>
         <img class="img-profile rounded-circle" src="https://source.unsplash.com/QAB-</pre>
WJcbgJk/60x60"/>
        </a>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"</pre>
aria-labelledby="userDropdown">
         <a class="dropdown-item" href="#">
           <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
          Profile
         </a>>
         <a class="dropdown-item" href="#">
          <i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
          Settings
         </a>
         <a class="dropdown-item" href="#">
          <i class="fas fa-list fa-sm fa-fw mr-2 text-gray-400"></i>
          Activity Log
         </a>
         <div class="dropdown-divider"></div>
         <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#logoutModal">
          <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
          Logout
         </a>>
        </div>
       </11/>
    </nav>
    <!-- End of Topbar -->
    <!-- Begin Page Content -->
     <div class="container-fluid">
       <div class="row justify-content-center">
         <!-- Page Heading -->
         <div class="card o-hidden border-0 shadow-lg my-5" style="left: 0px; top: 0px">
            <div class="card-body p-lg-5">
              <div class="col-xs-12">
                 <form runat="server" action=" " method=" " class="form-horizontal"</pre>
name="add name" id="add name">
                   <!--
```

```
<div class="form-group">
           <div class="input-group input-append" id="material description">
              <label for="material description" class="col-sm-3 control-label">Material
Description</label>
              <div class="pull-left">
                <input type="text" class="form-control" id="material description">
              </div>
           </div>
         </div>
  -->
                  <center>
                    < h1 >
                       FORM 3
                    </h1>
                  </center>
                  <br>
                  <div class="form-group">
                    <div class="input-group input-append" id="Mode of Tender">
                       <asp:label runat="server" for="Mode of Tender" class="control-
label col-form-label-sm col-sm-6">NO OF EXTENSION OF DUE DATE</asp:label>
                       <div class="pull-left">
                          <asp:DropDownList ID="DropDownList1" runat="server"
class="form-control">
                          <asp:ListItem>OPEN</asp:ListItem>
                          <asp:ListItem>SINGLE</asp:ListItem>
                          <asp:ListItem>LIMITED</asp:ListItem>
                       </asp:DropDownList>
                       </div>
                    </div>
                  </div>
                  <div class="form-group">
                    <div class="input-group input-append date" id="dateRangePicker">
                       <asp:label runat="server" for="technical bid opening date"
class="col-sm-6 col-form-label-sm control-label">TECHNICAL BID OPENING
DATE</asp:label>
                       <asp:Textbox runat="server" type="date" class="form-control"</pre>
name="date" ID="fm text1" />
                       <div class="pull-left">
                         <span class="input-group-addon add-on">
                           <span class="glyphicon glyphicon-calendar"></span>
```

```
</span>
                       </div>
                     </div>
                  </div>
                <!-- <div class="form-group">
                    <div class="input-group input-append" id="NO OF OFFERS</pre>
RECEIVED">
                       <asp:label runat="server" for="NO OF OFFERS RECEIVED"
class="col-sm-6 col-form-label-sm control-label">NO OF OFFERS
RECEIVED</asp:label>
                       <asp:Textbox runat="server" type="text" class="form-group col-</pre>
sm-4" id="text3" name="NO OF OFFERS RECEIVED" value=" "/>   
                      <asp:Button runat="server" type="button" class="btn btn-outline-
primary btn-xs-3 float-left" id="add row" Text="add row"/>
                       <asp:button runat="server" ID ="add more" name="add-more"
class="btn btn-primary" Text="Add More"></asp:button>
                       <asp:PlaceHolder ID="PlaceHolder1"
runat="server"></asp:PlaceHolder>
                      </div>
                  </div>-->
                         <div class="form-group">
                            <div class="input-group input-append" >
                           <label id="Label1" class="col-sm-6 col-form-label-sm</pre>
control-label">NO OF OFFERS RECEIVED</label>
                           <input type="text" class="form-group col-sm form-control"</pre>
id="text3" name="NO OF OFFERS RECEIVED" value=" "/>   
                           <button type="button" class="btn btn-success float-right"</pre>
name="add" id="add">Add More</button>
                           </div>
                         </div>
                       <div id="dynamic field"></div>
                       <br/>>
                       <asp:Button id="button1" runat="server" type="button"</pre>
class="btn btn-info float-left" Text="SAVE"></asp:Button>
                        <asp:Button id="button2" runat="server" type="button"
class="btn btn-success float-right" Text="SUBMIT"
OnClick="button2 Click"></asp:Button>
                </form>
              </div>
```

```
</div>
         </div>
       </div>
    </div>
    <!---- <html>
    <head>
    </head>
       <body>
         <div id="container" />
       </body>
    </html>
      </div>-->
         <!-- /.container-fluid -->
    </div>
   <!-- End of Main Content -->
   <!-- Footer -->
   <footer class="sticky-footer bg-white">
    <div class="container my-auto">
      <div class="copyright text-center my-auto">
       <span>Copyright &copy; Your Website 2019</span>
      </div>
    </div>
   </footer>
   <!-- End of Footer -->
  </div>
  <!-- End of Content Wrapper -->
 </div>
 <!-- End of Page Wrapper -->
 <!-- Scroll to Top Button-->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>>
 <!-- Logout Modal-->
 <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-</pre>
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
   <div class="modal-content">
    <div class="modal-header">
      <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
```

```
<button class="close" type="button" data-dismiss="modal" aria-label="Close">
       <span aria-hidden="true">×</span>
     </button>
    </div>
    <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
    <div class="modal-footer">
     <button class="btn btn-secondary" type="button" data-</pre>
dismiss="modal">Cancel</button>
     <a class="btn btn-primary" href="login.html">Logout</a>
    </div>
   </div>
  </div>
 </div>
 <!-- Bootstrap core JavaScript-->
 <script src="vendor/jquery/jquery.min.js"></script>
 <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <!-- Core plugin JavaScript-->
 <script src="vendor/iquery-easing/jquery.easing.min.js"></script>
 <!-- Custom scripts for all pages-->
 <script src="js/sb-admin-2.min.js"></script>
</body>
</html>
<script>
  $(document).ready(function () {
    var i = 1;
    $('#add').click(function() {
       i++:
       $('#dynamic field').append('<label id="Label' + i + ""
class="col-sm-15" col-form-label-sm control-label">NAME OF
BIDDER</label><input type="text" class="form-group col-sm-10 form-control"
id="text' + i + " name="NO OF OFFERS RECEIVED" value=" "/>
  td>tdname="remove" id="" + i + "" class="btn btn-danger
btn remove">X</button>')
    });
    $(document).on('click', '.btn remove', function () {
       var button id = $(this).attr("id");
       $('#row' + button id + ").remove();
```



//SQL code Start Page X Robin data X E FORM 3 X Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL Actions... CREATE TABLE "XYZ". "FORM 3" ("EXTENSION OF DUE DATE" NUMBER NOT NULL ENABLE, "SR NO" NUMBER NOT NULL ENABLE, "OPENING DATE" DATE, "OFFRES RECEIVED" NUMBER, "NAME OF BIDDER" VARCHAR2 (20 BYTE)) SEGMENT CREATION IMMEDIATE PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING STORAGE (INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645 PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER POOL DEFAULT FLASH CACHE DEFAULT CELL FLASH CACHE DEFAULT) TABLESPACE "TBS PUR" ; 3 On this day we did the same thing for form 4 html and converted it to aspx including all the labels, inputs fields and buttons. //Source code for form 4.aspx <%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Form4.aspx.cs" Inherits="WebApplication17.Form4" %> <!DOCTYPE html> <head> <meta charset="utf-8"> <meta http-equiv="X-UA-Compatible" content="IE=edge">

```
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-</pre>
fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>SB Admin 2 - Form3</title>
  <!-- Custom fonts for this template-->
  link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
  link href="https://fonts.googleapis.com/css?
family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i"
rel="stylesheet">
  <!-- Custom styles for this template-->
  <link href="css/sb-admin-2.min.css" rel="stylesheet">
</head>
<body id="page-top">
 <!-- Page Wrapper -->
 <div id="wrapper">
  <!-- Sidebar -->
  id="accordionSidebar">
   <!-- Sidebar - Brand -->
   <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon rotate-n-15">
     <i class="fas fa-laugh-wink"></i>
    <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
   </a>
   <!-- Divider -->
   <hr class="sidebar-divider my-0">
   <!-- Nav Item - Dashboard -->
   class="nav-item">
    <a class="nav-link" href="index.html">
     <i class="fas fa-fw fa-tachometer-alt"></i>
```

```
<span>Dashboard</span></a>
   </1i>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Interface
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   class="nav-item">
     <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
      <i class="fas fa-fw fa-cog"></i>
      <span>Components
     </a>
     <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Components:</h6>
       <a class="collapse-item" href="buttons.html">Buttons</a>
       <a class="collapse-item" href="cards.html">Cards</a>
      </div>
    </div>
   <!-- Nav Item - Utilities Collapse Menu -->
   class="nav-item">
     <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseUtilities" aria-expanded="true" aria-controls="collapseUtilities">
      <i class="fas fa-fw fa-wrench"></i>
      <span>Utilities
     </a>
    <div id="collapseUtilities" class="collapse" aria-labelledby="headingUtilities" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Utilities:</h6>
       <a class="collapse-item" href="utilities-color.html">Colors</a>
       <a class="collapse-item" href="utilities-border.html">Borders</a>
       <a class="collapse-item" href="utilities-animation.html">Animations</a>
       <a class="collapse-item" href="utilities-other.html">Other</a>
      </div>
    </div>
```

```
<!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Addons
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link" href="#" data-toggle="collapse" data-target="#collapsePages"
aria-expanded="true" aria-controls="collapsePages">
     <i class="fas fa-fw fa-folder"></i>
      <span>Pages
    </a>
    <div id="collapsePages" class="collapse show" aria-labelledby="headingPages" data-</p>
parent="#accordionSidebar">
       <div class="bg-white py-2 collapse-inner rounded">
         <h6 class="collapse-header">Login Screens:</h6>
         <a class="collapse-item" href="login.html">Login</a>
         <a class="collapse-item" href="register.html">Register</a>
         <a class="collapse-item" href="forgot-password.html">Forgot Password</a>
         <div class="collapse-divider"></div>
         <h6 class="collapse-header">Other Pages:</h6>
         <a class="collapse-item" href="404.html">404 Page</a>
         <a class="collapse-item active" href="Form1.aspx">Form1</a>
         <a class="collapse-item active" href="Form2.aspx">Form2</a>
                            <a class="collapse-item active"
href="Form3.aspx">Form3</a>
          <a class="collapse-item active" href="Form4.aspx">Form4</a>
          <a class="collapse-item active" href="Form5.aspx">Form5</a>
       </div>
    </div>
   <!-- Nav Item - Charts -->
   class="nav-item">
    <a class="nav-link" href="charts.html">
     <i class="fas fa-fw fa-chart-area"></i>
      <span>Charts</span></a>
   </1i>
   <!-- Nav Item - Tables -->
```

```
<a class="nav-link" href="tables.html">
      <i class="fas fa-fw fa-table"></i>
      <span>Tables</a>
   </1i>
   <!-- Divider -->
   <hr class="sidebar-divider d-none d-md-block">
   <!-- Sidebar Toggler (Sidebar) -->
   <div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
   </div>
  </111>
  <!-- End of Sidebar -->
  <!-- Content Wrapper -->
  <div id="content-wrapper" class="d-flex flex-column">
   <!-- Main Content -->
   <div id="content">
    <!-- Topbar -->
     <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
      <!-- Sidebar Toggle (Topbar) -->
      <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-</pre>
3">
       <i class="fa fa-bars"></i>
      </button>
      <!-- Topbar Search -->
      <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0</pre>
mw-100 navbar-search">
       <div class="input-group">
        <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
        <div class="input-group-append">
         <button class="btn btn-primary" type="button">
           <i class="fas fa-search fa-sm"></i>
         </button>
        </div>
       </div>
      </form>
```

```
<!-- Topbar Navbar -->
     ul class="navbar-nav ml-auto">
      <!-- Nav Item - Search Dropdown (Visible Only XS) -->
      <a class="nav-link dropdown-toggle" href="#" id="searchDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-search fa-fw"></i>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-</pre>
in" aria-labelledby="searchDropdown">
         <form class="form-inline mr-auto w-100 navbar-search">
          <div class="input-group">
           <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
           <div class="input-group-append">
            <button class="btn btn-primary" type="button">
             <i class="fas fa-search fa-sm"></i>
            </button>
           </div>
          </div>
         </form>
        </div>
       </1i>
      <!-- Nav Item - Alerts -->
      <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-bell fa-fw"></i>
         <!-- Counter - Alerts -->
         <span class="badge badge-danger badge-counter">3+</span>
        <!-- Dropdown - Alerts -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="alertsDropdown">
         <h6 class="dropdown-header">
          Alerts Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-primary">
            <i class="fas fa-file-alt text-white"></i>
           </div>
          </div>
```

```
< div >
           <div class="small text-gray-500">December 12, 2019</div>
           <span class="font-weight-bold">A new monthly report is ready to download!
</span>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-success">
            <i class="fas fa-donate text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 7, 2019</div>
           $290.29 has been deposited into your account!
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-warning">
            <i class="fas fa-exclamation-triangle text-white"></i>
           </div>
          </div>
          < div>
           <div class="small text-gray-500">December 2, 2019</div>
           Spending Alert: We've noticed unusually high spending for your account.
          </div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Show All
Alerts</a>
        </div>
       <!-- Nav Item - Messages -->
       <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-envelope fa-fw"></i>
         <!-- Counter - Messages -->
         <span class="badge badge-danger badge-counter">7</span>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="messagesDropdown">
         <h6 class="dropdown-header">
          Message Center
```

```
</h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/fn BT9fwg E/60x60" alt="">
            <div class="status-indicator bg-success"></div>
           <div class="font-weight-bold">
            <div class="text-truncate">Hi there! I am wondering if you can help me with a
problem I've been having.</div>
            <div class="small text-gray-500">Emily Fowler · 58m</div>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/AU4VPcFN4LE/60x60" alt="">
            <div class="status-indicator"></div>
           </div>
           <div>
            <div class="text-truncate">I have the photos that you ordered last month, how
would you like them sent to you?</div>
            <div class="small text-gray-500">Jae Chun · 1d</div>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/CS2uCrpNzJY/60x60" alt="">
            <div class="status-indicator bg-warning"></div>
           </div>
          <div>
            <div class="text-truncate">Last month's report looks great, I am very happy
with the progress so far, keep up the good work!</div>
            <div class="small text-gray-500">Morgan Alvarez · 2d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
           <div class="dropdown-list-image mr-3">
            <img class="rounded-circle"
src="https://source.unsplash.com/Mv9hjnEUHR4/60x60" alt="">
            <div class="status-indicator bg-success"></div>
          </div>
           < div>
            <div class="text-truncate">Am I a good boy? The reason I ask is because
someone told me that people say this to all dogs, even if they aren't good...</div>
```

```
<div class="small text-gray-500">Chicken the Dog · 2w</div>
          </div>
         </a>>
         <a class="dropdown-item text-center small text-gray-500" href="#">Read More
Messages</a>
        </div>
      <div class="topbar-divider d-none d-sm-block"></div>
      <!-- Nav Item - User Information -->
      <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <span class="mr-2 d-none d-lg-inline text-gray-600 small">Valerie Luna</span>
         <img class="img-profile rounded-circle" src="https://source.unsplash.com/QAB-</pre>
WJcbgJk/60x60">
        </a>>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"</pre>
aria-labelledby="userDropdown">
         <a class="dropdown-item" href="#">
          <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
          Profile
         </a>>
         <a class="dropdown-item" href="#">
          <i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
          Settings
         </a>
         <a class="dropdown-item" href="#">
          <i class="fas fa-list fa-sm fa-fw mr-2 text-gray-400"></i>
          Activity Log
         </a>>
         <div class="dropdown-divider"></div>
         <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#logoutModal">
          <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
          Logout
         </a>
        </div>
      </nav>
    <!-- End of Topbar -->
```

```
<!-- Begin Page Content -->
    <div class="container-fluid">
       <div class="row justify-content-center">
         <!-- Page Heading -->
         <div class="card o-hidden border-0 shadow-lg my-5">
            <div class="card-body p-lg-5">
              <div class="col-xs-12">
                <form runat="server" action =" " method="post" class="form-</pre>
horizontal">
                   <!--
   <div class="form-group">
            <div class="input-group input-append" id="material description">
              <label for="material description" class="col-sm-3 control-label">Material
Description</label>
              <div class="pull-left">
                <input type="text" class="form-control" id="material description">
              </div>
            </div>
         </div>
  -->
                   <center>
                     < h1 >
                        FORM 4
                     </h1>
                   </center>
                   <br>
                   <div class="form-group">
                   <div class="input-group input-append date" id="dateRangePicker">
                     <asp:label runat="server" for="requisition receive date" class="col-
sm-3 control-label col-form-label-sm col-sm-6" Text="File Sent to User on"></asp:label>
                     <div class="pull-left">
                        <asp:textbox runat="server" type="date" name="date"</pre>
id="text1"/>
                        <span class="input-group-addon add-on">
                          <span class="glyphicon glyphicon-calendar"></span>
                        </span>
                     </div>
                   </div>
                </div> <div class="form-group">
                   <div class="input-group input-append date" id="Div1">
```

```
<asp:label runat="server" for="requisition receive date" class="col-
sm-3 control-label col-form-label-sm col-sm-6" Text="Sent Received from User
on"></asp:label>
                      <div class="pull-left">
                        <asp:textbox runat="server" type="date" name="date"</pre>
id="text2"/>
                        <span class="input-group-addon add-on">
                           <span class="glyphicon glyphicon-calendar"></span>
                        </span>
                      </div>
                   </div>
                 </div>
                    <div class="form-group">
                      <div class="input-group input-append" id="Mode of Tender">
                        <asp:label runat="server" for="Mode of Tender" class="control-
label col-form-label-sm col-sm-6" Text="Whether Technical Query Sent to
bidder"></asp:label>
                        <div class="pull-left">
                           <select class="form-control input-sm" id="fff" onclick="</pre>
changeIt('fff')">
                             <option>--select--</option>
                             <option>yes</option>
                             <option>no</option>
                           </select>
                        </div>
                      </div>
                   </div>
                     <script type="text/javascript" id="fun">
                       function changeIt(el) {
                         var e = document.getElementById(el);
                         var strUser = e.options[e.selectedIndex].text;
                         my_div.innerHTML = " ";
                         if (strUser == "yes") {
                            my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='tqstb'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > technical query sent to bidder </label > <div class='pull-left'><input
type='date' class='form-control' id='tqstb1'></div>"
                            my div.innerHTML = my div.innerHTML + "<br/>br><div
```

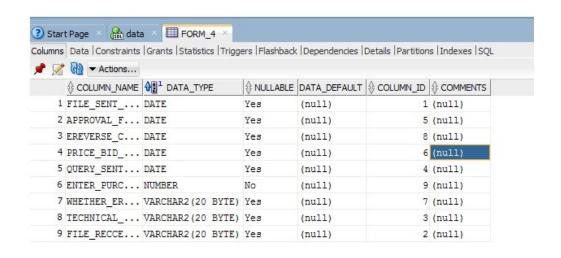
```
class='input-group input-append' id='fstuo'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > File Sent to User on </label > <div class='pull-left'> <input type='date'
class='form-control' id='fstuo1'></div>"
                            my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='frfuo'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > File Received from User on </label > <div class='pull-left'><input
type='date' class='form-control' id='frfuo1'></div>''
                         else if (strUser == "no") {
                            my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='tqstb2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Approval for price bid opening received on </label > <div class='pull-
left'><input type='date' class='form-control' id='tqstb3'></div></div>"
                            my div.innerHTML = my div.innerHTML + "<br/>br><div
class='input-group input-append' id='fstuo2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Price Bid Opening Date </label > <div class='pull-left'> <input type='date'
class='form-control' id='fstuo3'></div>"
                       function poop(hug) {
                         var r = document.getElementById(hug);
                         var strUser1 = r.options[r.selectedIndex].text;
                         my div3.innerHTML = " ";
                         if(strUser1 == "no") {
                            my div3.innerHTML = my div3.innerHTML + "<br/>br><div
class='input-group input-append' id='tqstb2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Approval for price bid opening received on </label > <div class='pull-
left'><input type='date' class='form-control' id='tqstb3'></div><'div>''
                            my div3.innerHTML = my div3.innerHTML + "<br/>br><div
class='input-group input-append' id='fstuo2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > Price Bid Opening Date </label > <div class='pull-left'> <input type='date'
class='form-control' id='fstuo3'></div>"
                       function lol(kiki) {
                        var j = document.getElementById(kiki);
                         var strUser2 = j.options[j.selectedIndex].text;
                         my div5.innerHTML = " ":
```

```
if(strUser2 == "yes") {
                           my div5.innerHTML = my div5.innerHTML + "<br/>br><div
class='input-group input-append' id='tqstb2'><label for= 'Name of Bidder' class= 'col-sm-6
control-label' > E-Reverse Auction Conducted On </label > <div class='pull-left'><input
type='date' class='form-control' id='tqstb3'></div>"
                         }
  </script>
                   <div id="my div"></div>
                        <br>
                   <div id="my div3"></div>
                   <div id="my div4">
                      <div class="form-group">
                     <div class="input-group input-append " id="Div3">
                        <asp:label runat="server" for="Mode of Tender" class="control-
label col-form-label-sm col-sm-6" Text="Whether ERA Applicable"></asp:label>
                        <div class="pull-left">
                          <select class="form-control input-sm" id="ggg" onclick="</pre>
lol('ggg')">
                            <option>--select--</option>
                              <option>yes</option>
                             <option>no</option>
                          </select>
                        </div>
                   </div>
                   <div id="my div5"></div>
                   <div id="Div2">
                      <br >
                      <asp:Button runat="server" type="button" class="btn btn-info float-
left" Text="SAVE" ID="btn1"></asp:Button>
                        <asp:button runat="server" type="button" class="btn btn-success"
float-right" Text="SUBMIT" ID="btn2" OnClick="btn2 Click"></asp:button>
                 </form>
              </div>
            </div>
         </div>
       </div>
    </div>
```

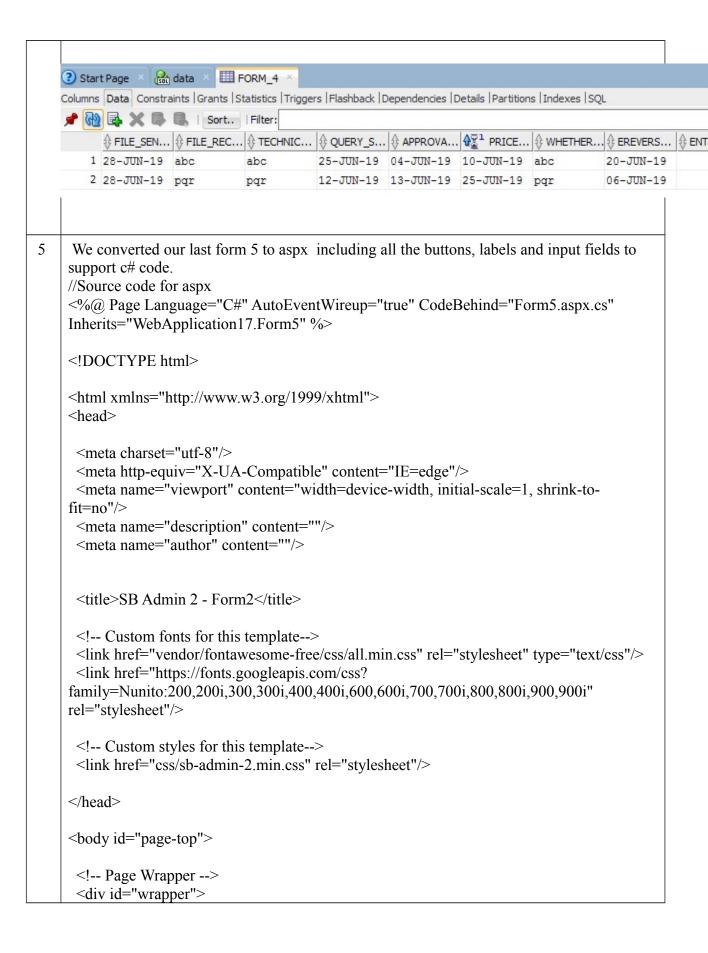
```
<!---- <html>
    <head>
    </head>
       <body>
         <div id="container" />
       </body>
    </html>
      </div>-->
         <!--/.container-fluid -->
    </div>
   <!-- End of Main Content -->
   <!-- Footer -->
   <footer class="sticky-footer bg-white">
    <div class="container my-auto">
      <div class="copyright text-center my-auto">
       <span>Copyright &copy; Your Website 2019
      </div>
    </div>
   </footer>
   <!-- End of Footer -->
  </div>
  <!-- End of Content Wrapper -->
 </div>
 <!-- End of Page Wrapper -->
 <!-- Scroll to Top Button-->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>>
 <!-- Logout Modal-->
 <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
   <div class="modal-content">
     <div class="modal-header">
      <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
      <button class="close" type="button" data-dismiss="modal" aria-label="Close">
       <span aria-hidden="true">×</span>
      </button>
     </div>
     <div class="modal-body">Select "Logout" below if you are ready to end your current
```

```
session.</div>
         <div class="modal-footer">
          <button class="btn btn-secondary" type="button" data-</pre>
    dismiss="modal">Cancel</button>
          <a class="btn btn-primary" href="login.html">Logout</a>
         </div>
        </div>
       </div>
     </div>
     <!-- Bootstrap core JavaScript-->
     <script src="vendor/jquery/jquery.min.js"></script>
     <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
      <!-- Core plugin JavaScript-->
     <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
     <!-- Custom scripts for all pages-->
     <script src="js/sb-admin-2.min.js"></script>
    </body>
    </html>
     We then made a table structure for form 4 to implement insertion and deletion later.
4
```

```
//SQL code
              ata data
                        FORM_4
Start Page
Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL
Actions...
      CREATE TABLE "XYZ". "FORM 4"
       ( "FILE SENT TO USER ON" DATE,
      "FILE_RECCEIVED_FROM_USER_ON" VARCHAR2(20 BYTE),
      "TECHNICAL_QUERY_SENT_TO_BIDDER" VARCHAR2 (20 BYTE),
      "QUERY SENT TO BIDDER ON" DATE,
      "APPROVAL_FOR_PRICE_RECEIVED_ON" DATE,
      "PRICE BID OPENING DATE" DATE,
      "WHETHER ERA APPLICABLE" VARCHAR2 (20 BYTE),
      "EREVERSE CONDUCTED ON" DATE,
      "ENTER PURCHASE REQUISITION NO" NUMBER NOT NULL ENABLE,
       CONSTRAINT "FORM 4 FK1" FOREIGN KEY ("ENTER PURCHASE REQUISITION NO")
       REFERENCES "XYZ". "FORM 1" ("ENTER PURCHASE REQUISITION NO") ENABLE
       ) SEGMENT CREATION IMMEDIATE
      PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255
     NOCOMPRESS LOGGING
      STORAGE (INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
      PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1
      BUFFER POOL DEFAULT FLASH CACHE DEFAULT CELL FLASH CACHE DEFAULT)
      TABLESPACE "TBS PUR" ;
```



//Data entered successfully



```
<!-- Sidebar -->
  id="accordionSidebar">
   <!-- Sidebar - Brand -->
   <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon rotate-n-15">
     <i class="fas fa-laugh-wink"></i>
    </div>
    <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
   </a>
   <!-- Divider -->
   <hr class="sidebar-divider my-0">
   <!-- Nav Item - Dashboard -->
   class="nav-item">
    <a class="nav-link" href="index.html">
     <i class="fas fa-fw fa-tachometer-alt"></i>
     <span>Dashboard</span></a>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Interface
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
     <i class="fas fa-fw fa-cog"></i>
     <span>Components
    <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-</pre>
parent="#accordionSidebar">
     <div class="bg-white py-2 collapse-inner rounded">
      <h6 class="collapse-header">Custom Components:</h6>
      <a class="collapse-item" href="buttons.html">Buttons</a>
      <a class="collapse-item" href="cards.html">Cards</a>
     </div>
```

```
</div>
   </1i>
   <!-- Nav Item - Utilities Collapse Menu -->
   class="nav-item">
     <a class="nav-link collapsed" href="#" data-toggle="collapse" data-
target="#collapseUtilities" aria-expanded="true" aria-controls="collapseUtilities">
      <i class="fas fa-fw fa-wrench"></i>
      <span>Utilities
     </a>
     <div id="collapseUtilities" class="collapse" aria-labelledby="headingUtilities" data-</pre>
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
       <h6 class="collapse-header">Custom Utilities:</h6>
       <a class="collapse-item" href="utilities-color.html">Colors</a>
       <a class="collapse-item" href="utilities-border.html">Borders</a>
       <a class="collapse-item" href="utilities-animation.html">Animations</a>
       <a class="collapse-item" href="utilities-other.html">Other</a>
      </div>
    </div>
   <!-- Divider -->
   <hr class="sidebar-divider">
   <!-- Heading -->
   <div class="sidebar-heading">
    Addons
   </div>
   <!-- Nav Item - Pages Collapse Menu -->
   <a class="nav-link" href="#" data-toggle="collapse" data-target="#collapsePages"
aria-expanded="true" aria-controls="collapsePages">
      <i class="fas fa-fw fa-folder"></i>
      <span>Pages</span>
     </a>
    <div id="collapsePages" class="collapse show" aria-labelledby="headingPages" data-
parent="#accordionSidebar" style="left: 0px; top: 2px; height: 240px">
       <div class="bg-white py-2 collapse-inner rounded">
         <h6 class="collapse-header">Login Screens:</h6>
         <a class="collapse-item" href="login.html">Login</a>
         <a class="collapse-item" href="register.html">Register</a>
         <a class="collapse-item" href="forgot-password.html">Forgot Password</a>
         <div class="collapse-divider"></div>
         <h6 class="collapse-header">Other Pages:</h6>
```

```
<a class="collapse-item" href="404.html">404 Page</a>
         <a class="collapse-item active" href="blank1.html">Blank Page</a>
         <a class="collapse-item active" href="Blank2.html">Blank Page 2</a>
         <a class="collapse-item" href="Blank3.html">Blank Page 3</a>
          <a class="collapse-item active" href="blank4.html">Blank Page 4</a>
         <a class="collapse-item active" href="blank5.html">Blank Page 5</a>
         <a class="collapse-item active" href="WebForm1.aspx">database</a>
       </div>
    </div>
   </1i>
   <!-- Nav Item - Charts -->
   class="nav-item">
    <a class="nav-link" href="charts.html">
     <i class="fas fa-fw fa-chart-area"></i>
     <span>Charts</span></a>
   </1i>
   <!-- Nav Item - Tables -->
   class="nav-item">
    <a class="nav-link" href="tables.html">
     <i class="fas fa-fw fa-table"></i>
     <span>Tables</span></a>
   <!-- Divider -->
   <hr class="sidebar-divider d-none d-md-block">
   <!-- Sidebar Toggler (Sidebar) -->
   <div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
   </div>
  <!-- End of Sidebar -->
  <!-- Content Wrapper -->
  <div id="content-wrapper" class="d-flex flex-column">
   <!-- Main Content -->
   <div id="content">
    <!-- Topbar -->
    <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
```

```
<!-- Sidebar Toggle (Topbar) -->
      <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-</pre>
3">
       <i class="fa fa-bars"></i>
      </button>
      <!-- Topbar Search -->
      <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0</pre>
mw-100 navbar-search">
       <div class="input-group">
        <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2"/>
        <div class="input-group-append">
         <button class="btn btn-primary" type="button">
           <i class="fas fa-search fa-sm"></i>
         </button>
        </div>
       </div>
      </form>
      <!-- Topbar Navbar -->
      ul class="navbar-nav ml-auto">
       <!-- Nav Item - Search Dropdown (Visible Only XS) -->
       class="nav-item dropdown no-arrow d-sm-none">
        <a class="nav-link dropdown-toggle" href="#" id="searchDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-search fa-fw"></i>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-</pre>
in" aria-labelledby="searchDropdown">
         <form class="form-inline mr-auto w-100 navbar-search">
           <div class="input-group">
            <input type="text" class="form-control bg-light border-0 small"</pre>
placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2"/>
            <div class="input-group-append">
             <button class="btn btn-primary" type="button">
              <i class="fas fa-search fa-sm"></i>
             </button>
            </div>
           </div>
         </form>
        </div>
```

```
<!-- Nav Item - Alerts -->
       <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-bell fa-fw"></i>
         <!-- Counter - Alerts -->
         <span class="badge badge-danger badge-counter">3+</span>
        </a>
        <!-- Dropdown - Alerts -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="alertsDropdown">
         <h6 class="dropdown-header">
          Alerts Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-primary">
             <i class="fas fa-file-alt text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 12, 2019</div>
           <span class="font-weight-bold">A new monthly report is ready to download!
</span>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-success">
             <i class="fas fa-donate text-white"></i>
           </div>
          </div>
          <div>
           <div class="small text-gray-500">December 7, 2019</div>
           $290.29 has been deposited into your account!
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="mr-3">
           <div class="icon-circle bg-warning">
             <i class="fas fa-exclamation-triangle text-white"></i>
           </div>
          </div>
          < div>
           <div class="small text-gray-500">December 2, 2019</div>
           Spending Alert: We've noticed unusually high spending for your account.
```

```
</div>
         </a>
         <a class="dropdown-item text-center small text-gray-500" href="#">Show All
Alerts</a>
        </div>
       <!-- Nav Item - Messages -->
       <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <i class="fas fa-envelope fa-fw"></i>
         <!-- Counter - Messages -->
         <span class="badge badge-danger badge-counter">7</span>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-list dropdown-menu dropdown-menu-right shadow</pre>
animated--grow-in" aria-labelledby="messagesDropdown">
         <h6 class="dropdown-header">
          Message Center
         </h6>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/fn BT9fwg E/60x60" alt=""/>
           <div class="status-indicator bg-success"></div>
          </div>
          <div class="font-weight-bold">
           <div class="text-truncate">Hi there! I am wondering if you can help me with a
problem I've been having.</div>
           <div class="small text-gray-500">Emily Fowler $\delta$ 58m</div>
          </div>
         </a>>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/AU4VPcFN4LE/60x60" alt=""/>
           <div class="status-indicator"></div>
          </div>
          <div>
           <div class="text-truncate">I have the photos that you ordered last month, how
would you like them sent to you?</div>
           <div class="small text-gray-500">Jae Chun • 1d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
```

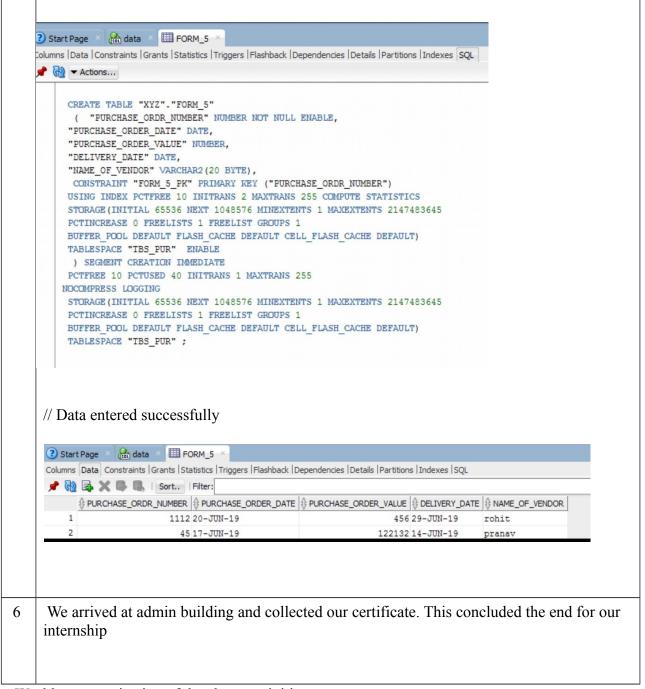
```
<div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/CS2uCrpNzJY/60x60" alt=""/>
           <div class="status-indicator bg-warning"></div>
          </div>
          <div>
           <div class="text-truncate">Last month's report looks great, I am very happy
with the progress so far, keep up the good work!</div>
           <div class="small text-gray-500">Morgan Alvarez  2d</div>
          </div>
         </a>
         <a class="dropdown-item d-flex align-items-center" href="#">
          <div class="dropdown-list-image mr-3">
           <img class="rounded-circle"
src="https://source.unsplash.com/Mv9hinEUHR4/60x60" alt=""/>
           <div class="status-indicator bg-success"></div>
          </div>
          < div>
           <div class="text-truncate">Am I a good boy? The reason I ask is because
someone told me that people say this to all dogs, even if they aren't good...</div>
           <div class="small text-gray-500">Chicken the Dog  2w</div>
          </div>
         </a>>
         <a class="dropdown-item text-center small text-gray-500" href="#">Read More
Messages</a>
        </div>
       </1i>
       <div class="topbar-divider d-none d-sm-block"></div>
       <!-- Nav Item - User Information -->
       <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
         <span class="mr-2 d-none d-lg-inline text-gray-600 small">Valerie Luna</span>
         <img class="img-profile rounded-circle" src="https://source.unsplash.com/QAB-</pre>
WJcbgJk/60x60"/>
        </a>>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"</pre>
aria-labelledby="userDropdown">
         <a class="dropdown-item" href="#">
          <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
          Profile
         </a>
         <a class="dropdown-item" href="#">
```

```
<i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
           Settings
          </a>
          <a class="dropdown-item" href="#">
           <i class="fas fa-list fa-sm fa-fw mr-2 text-gray-400"></i>
           Activity Log
          </a>
          <div class="dropdown-divider"></div>
         <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#logoutModal">
           <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
           Logout
         </a>>
        </div>
       </nav>
     <!-- End of Topbar -->
     <!-- Begin Page Content -->
     <div class="container-fluid" >
       <div class="row justify-content-center">
         <!-- Page Heading -->
         <div class="card o-hidden border-0 shadow-lg my-5">
            <div class="card-body p-lg-4">
              <div class="col-xs-12">
                      <form action=" " runat="server" method=" " class="form-horizontal"</pre>
id="fm1">
                        <1--
                  <div class="form-group">
                           <div class="input-group input-append" id="material</pre>
description">
                             <label for="material description" class="col-sm-3 control-</pre>
label">Material Description</label>
                             <div class="pull-left">
                               <input type="text" class="form-control" id="material</pre>
description">
                             </div>
                           </div>
                        </div>
                 -->
                       <div class="text-center">
```

```
<h1 class="h4 text-primary mb-4">Welcome to RCF!</h1>
                 </div>
                        <br/>>
                        <br/>
                        <div class="form-group">
                           <div class="input-group input-append" id="sap rfq no">
                             <asp:label runat="server" for="sap rfq no" class="col-sm-5"
control-label" Text="Purchase Order Number"></asp:label>
                             <div class="pull-left">
                                <asp:Textbox runat="server" type="text" class="form-</pre>
control" id="Text1"/>
                             </div>
                           </div>
                        </div>
                        <div class="form-group">
                           <div class="input-group input-append " id="Div1">
                             <asp:label runat="server" for="enquiry no" class="col-sm-5"
control-label" Text="Purchase Order Date"></asp:label>
                             <div class="pull-left">
                                <asp:Textbox runat="server" type="date" class="form-</pre>
control" id="Text2"/>
                             </div>
                           </div>
                        </div>
                        <div class="form-group">
                           <div class="input-group input-append " id="Div2">
                             <asp:label runat="server" for="enquiry issue dated"
class="col-sm-5 control-label" Text="Purchase Order Value"></asp:label>
                             <div class="pull-left">
                                <asp:Textbox runat="server" type="text" class="form-
control" id="Text3"/>
                             </div>
                           </div>
                        </div>
                        <div class="form-group">
                           <div class="input-group input-append " id="Div3">
                             <asp:label runat="server" for="enquiry due date" class="col-
sm-5 control-label" Text="Delivery Date"></asp:label>
                             <div class="pull-left">
                                <asp:Textbox runat="server" type="date" class="form-</pre>
control" id="Text4"/>
                             </div>
                           </div>
```

```
</div>
                         <div class="form-group">
                          <div class="input-group input-append " id="Div4">
                             <asp:label runat="server" for="enquiry due date" class="col-
sm-5 control-label" text="Name of Vendor"></asp:label>
                             <div class="pull-left">
                               <asp:Textbox runat="server" type="text" class="form-</pre>
control" id="Text5"/>
                             </div>
                          </div>
                        </div>
                        <asp:Button runat="server" type="button" class="btn btn-info
float-left" text="SAVE" ID="bt1" OnClick="bt1 Click"></asp:Button>
                        <asp:Button runat="server" type="button" class="btn btn-success"
float-right" text="CLOSE" ID="bt2"></asp:Button>
                      </form>
                   </div>
                 </div>
              </div>
            </div>
          </div>
         <!--/.container-fluid -->
       </div>
   <!-- End of Main Content -->
   <!-- Footer -->
   <footer class="sticky-footer bg-white">
     <div class="container my-auto">
      <div class="copyright text-center my-auto">
       <span>Copyright &copy; Your Website 2019</span>
      </div>
    </div>
   </footer>
   <!-- End of Footer -->
  </div>
  <!-- End of Content Wrapper -->
 </div>
 <!-- End of Page Wrapper -->
 <!-- Scroll to Top Button-->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>
```

```
<!-- Logout Modal-->
 <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-</pre>
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
   <div class="modal-content">
    <div class="modal-header">
     <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
     <button class="close" type="button" data-dismiss="modal" aria-label="Close">
       </button>
    </div>
    <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
    <div class="modal-footer">
     <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
     <a class="btn btn-primary" href="login.html">Logout</a>
    </div>
   </div>
  </div>
 </div>
 <!-- Bootstrap core JavaScript-->
 <script src="vendor/jquery/jquery.min.js"></script>
 <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <!-- Core plugin JavaScript-->
 <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
 <!-- Custom scripts for all pages-->
 <script src="js/sb-admin-2.min.js"></script>
</body>
</html>
//End
//SQL code
```



Weekly summarization of the above activities:

Converted form 3, 4 5 into aspx. Created schemas for them using Oracle Developer and implemented insertion and updation using Visual Studio and successfully completed our project.

Signature of Student..... Signature of Industrial Supervisor......