Principles of Cloud Computing
CSE3035

Lab Assignment 2-
Creating an Application on Salesforce
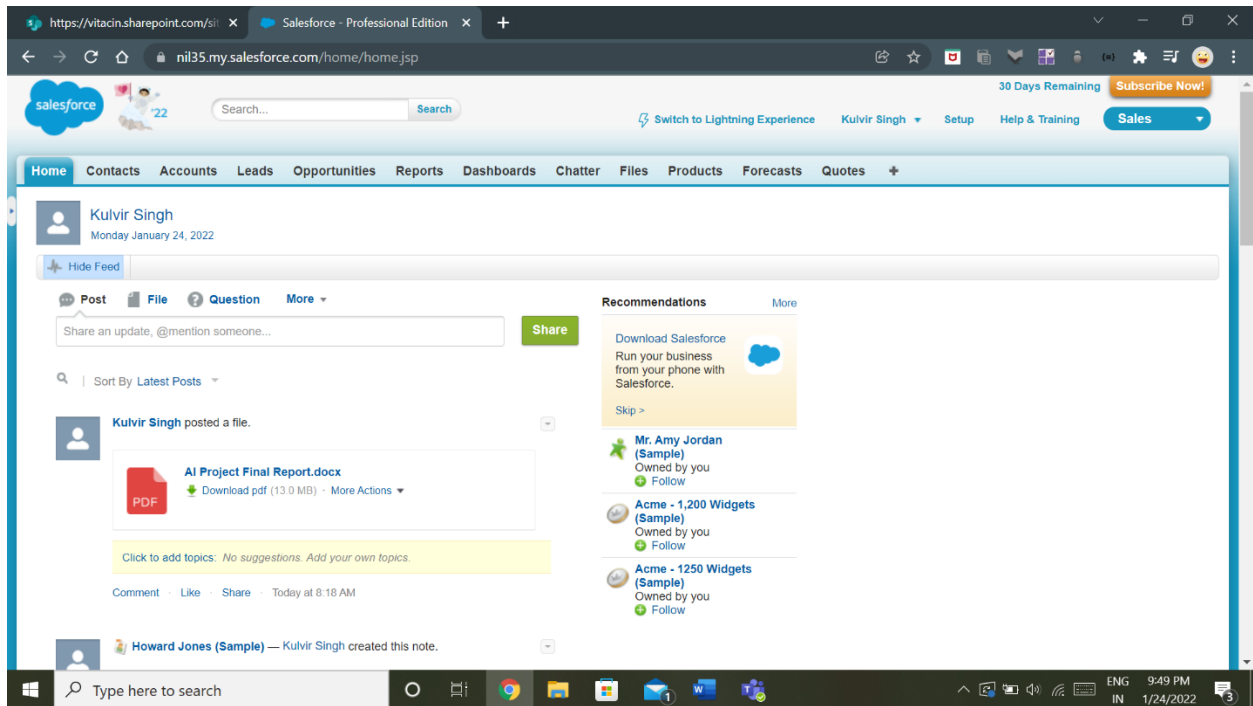
Slot : L11+L12

Name : Kulvir Singh

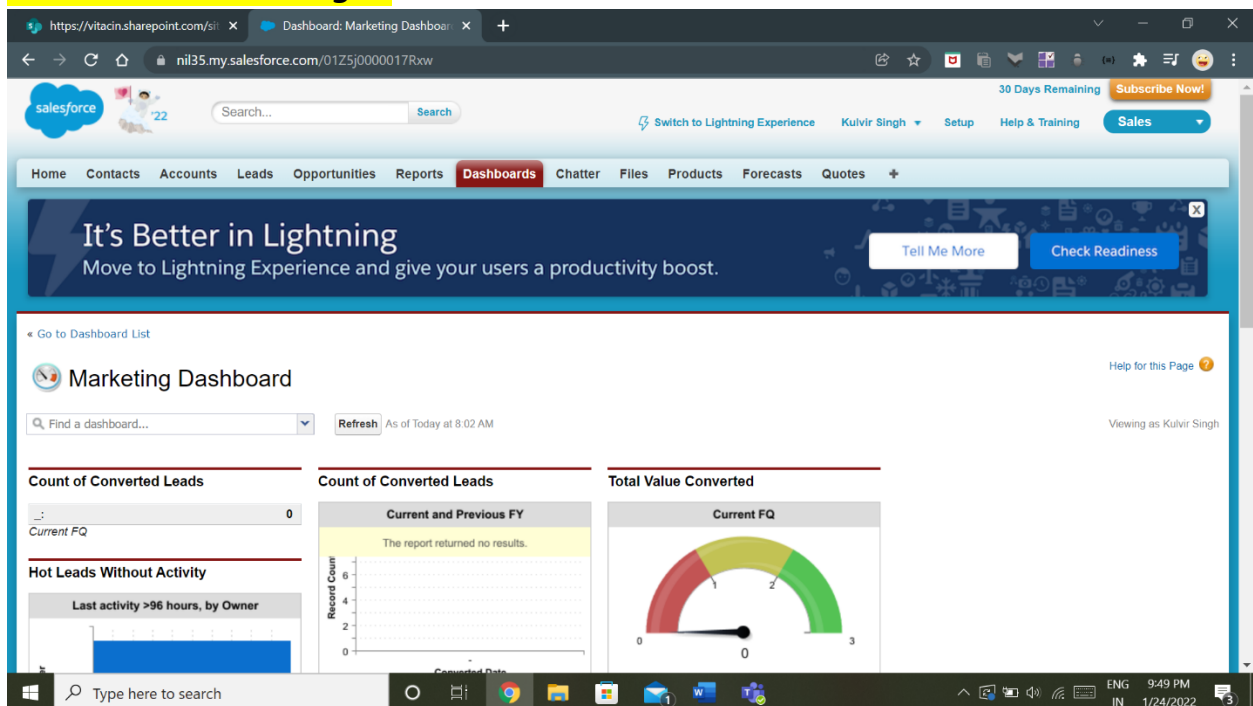Register Number : 19BCE2074

Salesforce App Dashboard –

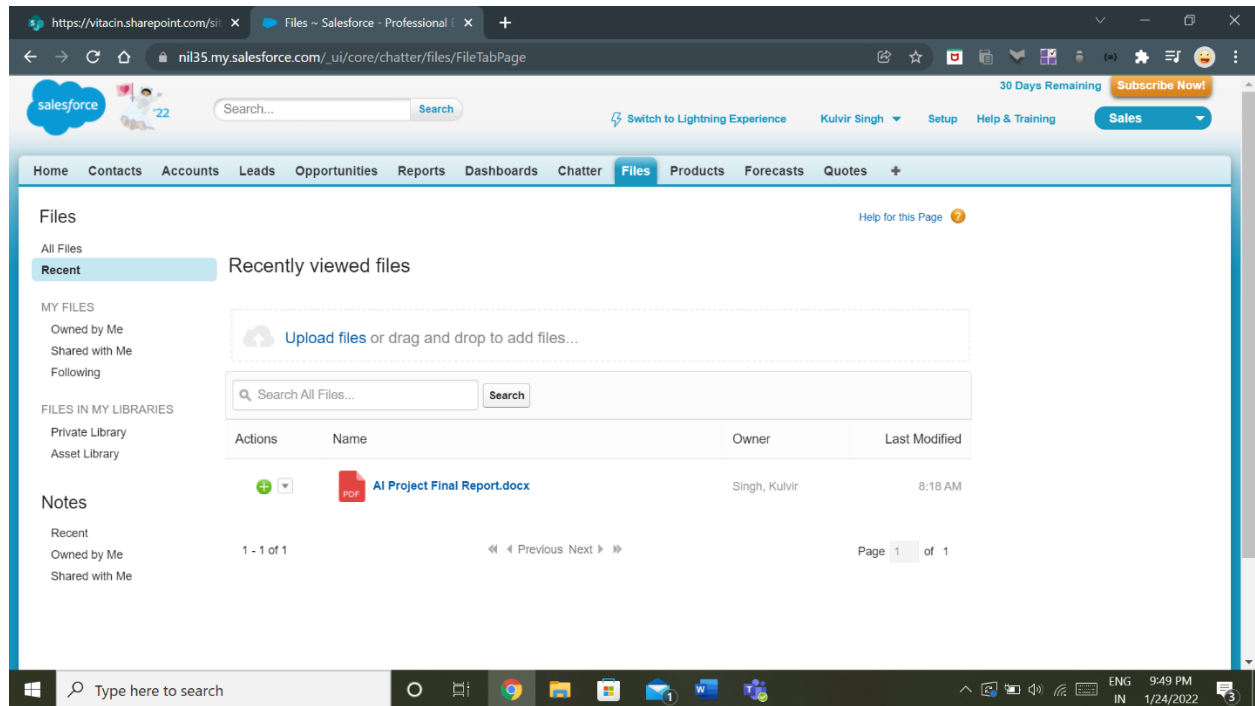**I have created an application in Salesforce and these are the Screenshots :**

Home Page

Dashboards Chart Page -

Files -

Visualforce Pages -

Visualforce pages are webpages that belong to Salesforce. These webpages are created using a unique tag-based Mark-up language. It is similar to HTML but it's primary use is to access, display and update the organization's data. The page is accessed by using a URL similar to that of a traditional webserver page.

Each tag in visual force language corresponds to some user interface component like section of a page, a list view or a field of an object. Interestingly, it can be easily mixed up with HTML markup, CSS style and Java libraries, etc.

I have created 2 visualforce pages : table and system

Table Page :

Screenshot of Output :

Source Code :

```
<apex:page >
  <!-- Begin Default Content REMOVE THIS -->
  <h1>Congratulations</h1>
  This is a model table
  <table border="1" style="text-align: center; color: blue; width: 50%;"
      cellpadding="1" cellspacing="5">
        <tr>
          <td bgcolor="green">d1</td>
          <td colspan="4" rowspan="3">d1</td>
          <td>d1</td>
          <td>d1</td>
        </tr>
        <tr>
          <td bgcolor="green">d2</td>
          <td>d2</td>
          <td>d2</td>
        </tr>
        <tr>
          <td bgcolor="green">d3</td>
```
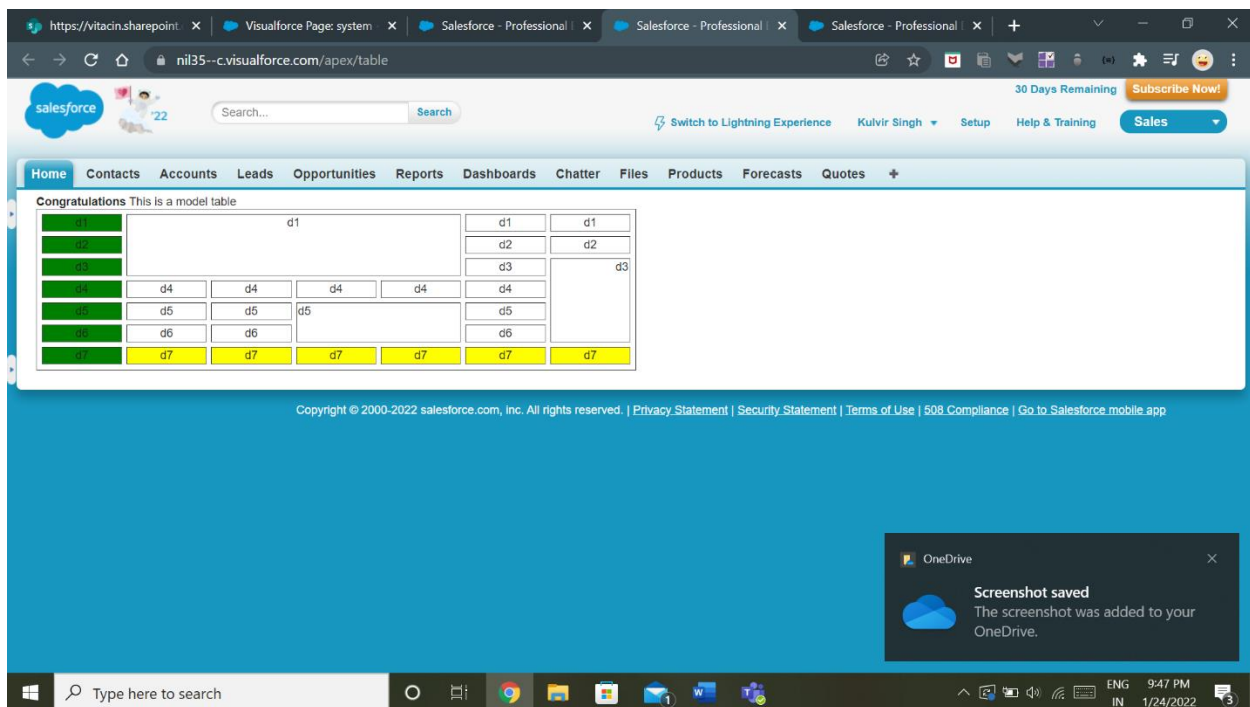
```
        <td>d3</td>
        <td rowspan="4" align="right">d3</td>
      </tr>
      <tr>
        <td bgcolor="green">d4</td>
        <td>d4</td>
        <td>d4</td>
        <td>d4</td>
        <td>d4</td>
        <td>d4</td>
      </tr>
      <tr>
        <td bgcolor="green">d5</td>
        <td>d5</td>
        <td>d5</td>
        <td rowspan="2" colspan="2" valign="top" align="left">d5</td>
        <td>d5</td>
      </tr>
      <tr>
        <td bgcolor="green">d6</td>
        <td>d6</td>
        <td>d6</td>
        <td>d6</td>
      </tr>
      <tr bgcolor="yellow">
        <td bgcolor="green">d7</td>
        <td>d7</td>
        <td>d7</td>
        <td>d7</td>
        <td>d7</td>
        <td>d7</td>
        <td>d7</td>
      </tr>
    </table>
  <!-- End Default Content REMOVE THIS -->
</apex:page>
```

System Page :

Screenshot of Output :

Source Code :

```
<apex:page >
  <!-- Begin Default Content REMOVE THIS -->
  <h1>Welcome to my webpage</h1>
  <body>
      <div style="background-color: rgba(66, 3, 3, 0.986); text-align: center;
      font-family: Arial, Helvetica, sans-serif; color: aliceblue;">
        <h1>Kulvir Singh</h1>
      </div>
      <div style="float: left; width: 33%; height: 280px;
      background-color: rgb(129, 129, 252);font-family: monospace;
      color: rgb(0, 0, 0);">
        <h2>My Details</h2>
        An ardent and lively student with noteworthy academic record and skillset looking for a career to
utilize the knowledge and to push
        the limits every time to bring out his best self in an organization.
      </div>
      <div style="float: left; width: 33%; height: 280px; text-align: center;
      background-color: rgb(235, 123, 123);font-family: monospace;
      color: rgb(0, 0, 0);">
        <h2>Family Details</h2>
        Fathers Name : Jagjit Singh
        <br></br>
        Mothers Name : Amrit Kaur
        <br></br>
        Fathers Profession :  Chief Logistics <br></br>
        Mothers Profession :  Teacher
      </div>
      <div style="float: right; width: 34%; height: 280px;
      background-color: rgb(117, 207, 117);font-family: monospace;
      color: rgb(0, 0, 0);">
        <h2>Books Read</h2>
        <li style="padding: 5px;">
          Autobiography of Cristiano Ronaldo
        </li>
        <li style="padding: 5px;">
          Da Vinci Code
        </li>
        <li style="padding: 5px;">
          Inferno
        </li>
      </div>
```

```html
    <div style="background-color: rgb(210, 224, 125);font-family: monospace; text-align: center;
    color: rgb(0, 0, 0);">
        <h2 >Socials</h2>
        <a href="https://linkedin.com/in/kulvir-singh-306502196">Linkedin</a>
        <a href="https://github.com/kulvir06">GitHub</a>
    </div>
  </body>
 <!-- End Default Content REMOVE THIS -->
</apex:page>
```