

Project Development Phase

Sprint-01

Date	18 November 2022
Team ID	PNT2022TMID15719
Project Name	Machine Learning-Based Predictive Analytics for Aircraft Engine

REGISTRATION FORM

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <title></title>
</head>
<script
src="http://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js"></s
cript>
<body ng-app="Myapp" ng-controller="ctlemp as h">
  <style>
    body {
      background-image: url('./banner.jpg');
      background-attachment: fixed;
      background-size: cover;
    }
  </style>
<div ng-switch on="h.page">
  <div ng-switch-when="EmpOffice" ng-controller="Myc as c">
    <form>
      <hr>
      <table cellpadding="3" cellspacing="0">
        <!--<tr>
          <td></td>
          <td></td>
          <td></td>
          <td></td>
          <td colspan="3">sample</td>
        </tr-->
      <legend ><b>REGISTRATION FORM</b></legend>
```

```

        <tr>
            <td>
                UserName:
            </td>
            <td>
                <input type="text" ng-model="c.employee.UserName" />
            </td>
        </tr>
        <tr>
            <td>
                Gender:
            </td>
            <td>
                <input type="radio" name="Gender" value="Male" ng-
model="c.employee.Gender"/>Male<input type="radio" name="Gender"
value="Female" ng-model="c.employee.Gender"/>Female
            </td>
        </tr>
        <tr>
            <td>
                Reporting to :
            </td>
            <td>
                <select ng-options="dep.Id as dep.Name for dep in c.loaddep"
ng-model="c.employee.Admin"/>
            </td>
        </tr>
        <tr>
            <td>
                City:
            </td>
            <td>
                <select ng-options="city.Id as city.Name for city in
c.loadcity" ng-model="c.employee.City"/>
            </td>
        </tr>
        <tr>
            <td>
                Email:
            </td>
            <td>
                <input type="text" ng-model="c.employee.Email"/>
            </td>
        </tr>
        <tr>
            <td>
                Address:
            </td>

```

```

        <td>
            <textarea rows="4" cols="10" ng-
model="c.employee.Address"></textarea>
        </td>
    </tr>
    <tr>
        <td>
            Create Password:
        </td>
        <td>
            <input type="text" ng-model="c.employee.CreatePassword">
        </td>
    </tr>
    <tr>
        <td>
            Verification:
        </td>
        <td>
            <input type="checkbox" ng-model="c.employee.Trained"
value={{c.loadinteraset[0].Id}}>{{c.loadinteraset[0].Name}}
            <input type="checkbox" ng-model="c.employee.Licensed"
value={{c.loadinteraset[1].Id}}>{{c.loadinteraset[1].Name}}
            <input type="checkbox" ng-model="c.employee.Approved"
value={{c.loadinteraset[2].Id}}>{{c.loadinteraset[2].Name}}
        </td>
    </tr>
    <tr>
        <td>
            Acceptance to all terms and conditions
        </td>
        <td>
            <input type="checkbox" ng-model="c.employee.Accepting">
        </td>
    </tr>
    <tr>
        <td colspan="2" align="center">
            <button ng-
click="c.addemp()">Add</button>
            <button ng-click="c.filteremp()">Filter</button>
            <button ng-click="c.Updateemp()">Update</button>
        </td>
    </tr>
</table>
</form>
<hr />
<span ng-show="c.employee.filter">
    <br />

```

```

        <br />
        Filter: <input type="text" ng-model="c.employee.filterby" />
        <br />
        <br />
        <hr />
    </span>
<table cellpadding="3" cellspacing="0" border="1">
    <tr>
        <th>S. No</th>
        <th>UserName</th>
        <th>Gender</th>
        <th>Reporting to</th>
        <th>City</th>
        <th>Email</th>
        <th>Location</th>
        <th>CreatePassword</th>
        <th>Verification (Trained, Licensed, Approved)</th>
        <th>Accepting</th>
    </tr>
    <tr ng-repeat="e in c.emplist|filter:c.employee.filterby">
        <td>{{$index+1}}</td>
        <td>{{e.UserName}}</td>
        <td>{{e.Gender}}</td>
        <td>{{e.Admin}}</td>
        <td>{{e.City}}</td>
        <td>{{e.Email}}</td>
        <td>{{e.Address}}</td>
        <td>{{e.CreatePassword}}</td>
        <td>{{e.Trained}},{{e.Licensed}},{{e.Approved}}</td>
        <td>{{e.Accepting}}</td>
        <td>
            <button ng-click="c.Edit($index)">Edit</button>
        </td>
        <td>
            <button ng-click="c.rmemp($index)">Delete</button>
        </td>
    </tr>
</table>
<hr />
</div>
<div ng-switch-when="EmpPro" ng-controller="Myc as c">
Employee Personal Details
</div>

</div>
<script>
    function empCities() {

```

```

        this.cities = [{ "Id": 1, "Name": "Chennai", "State": "Tamilnadu"
    },
        { "Id": 2, "Name": "Delhi", "State": "Delhi" },
        { "Id": 3, "Name": "Pune", "State": "Maharashtra" },
        { "Id": 4, "Name": "Mumbai", "State": "Maharashtra" },
        { "Id": 5, "Name": "Bangalore", "State": "Karnataka" }]
    }
    function empDepartment() {

        this.departments = [{ "Id": 1, "Name": "Team Leader", "Manager":
"TL" },
        { "Id": 2, "Name": "Team Member-01", "Manager": "TM-01" },
        { "Id": 3, "Name": "Team Member-02", "Manager": "TM-02" },
        { "Id": 4, "Name": "Team Member-03", "Manager": "TM-03" }]
    }

    function empVerification() {

        this.Verifications = [{ "Id": 1, "Name": "Trained" },
        { "Id": 2, "Name": "Licensed" },
        { "Id": 3, "Name": "Approved" }];
    }
    function empdetails() {
        var self = this;
        self.UserName = '';
        self.Gender = '';
        self.City = '';
        self.Admin = '';
        self.Email = '';
        self.Address = '';
        self.CreatePassword = '';
        self.Trained = true;
        self.Licensed = false;
        self.Approved = true;
        self.filter = false;
        self.Accepting = '';
        self.filterby = '';
    }
    function empmgm() {
        var self = this;
        self.index;
        self.employee = new empdetails();
        self.emplist = [];
        self.loaddep = new empDepartment().departments;
        self.loadcity = new empCities().cities;
        self.loadinterset = new empVerification().Verifications;
        self.addemp = function () {
            self.emplist.push(self.employee);

```

```

        self.employee = new empdetails();
        console.log('Emp Added');
    };

    self.rmemp = function (i){
        self.emplist.splice(i,1);
        console.log('Last Emp Delete');
    };

    self.filteremp = function () {
        self.employee.filter = !self.employee.filter;
    };

    self.Edit = function (i) {
        self.employee= self.emplist[i]
        self.employee.filterby = self.emplist[i].Name;
        self.index = i;
    };

    self.Updatemp = function () {
        self.emplist[self.index] = self.employee
        self.employee.filterby = "";
        self.employee = new empdetails();
    }

}

var app = angular.module("Myapp", []);
app.controller("ctlemp", [function () {
    this.page = "EmpOffice";

}]);
app.controller("Myc", [empmgm]);
</script>
</body>
</html>

```

WEB PAGE OUTPUT

REGISTRATION FORM

UserName:

Gender:

☐ Male

☐ Female

Reporting to :

City:

Email:

Address:

Create Password:

Verification:

☐ Trained

☐ Licensed

☐ Approved

Acceptance to all terms and conditions

☐

Add

Filter

Update

S.No	UserName	Gender	Reporting to	City	Email	Location	CreatePassword	Verification (Trained, Licensed, Approved)	Accepting
------	----------	--------	--------------	------	-------	----------	----------------	--	-----------