Project Development Phase Sprint-04

|  |  |
| --- | --- |
| Date | 16 November 2022 |
| Team ID | PNT2022TMID46985 |
| Project Name | Machine Learning-Based Predictive Analytics for Aircraft Engine |

# Engine Prediction:

<!DOCTYPE html>

<html xmlns[="http://www.w3.org/1999/xhtml">](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">](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('./Image\ 01.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>Aircraft Engine Prediction</b></legend>

<tr>

<td>

Engine Name:

</td> <td>

<input type="text" ng-model="c.employee.UserName" />

</td>

</tr>

<tr>

<td>

Power type:

</td> <td>

<input type="radio" name="Power" value="HP" ng- model="c.employee.Gender"/>HP<input type="radio" name="Power" value="LP" ng- model="c.employee.Gender"/>LP

</td>

</tr>

<tr>

<td>

Engine Model:

</td>

<td>

<select ng-options="dep.Id as dep.Name for dep in c.loaddep" ng-model="c.employee.Admin"/>

</td>

</tr>

<tr>

<td> Power:

</td> <td>

<select ng-options="city.Id as city.Name for city in c.loadcity" ng-model="c.employee.City"/>

</td>

</tr>

<tr>

<td>

Reporting to:

</td> <td>

<input type="text" ng-model="c.employee.Email"/> </td>

</tr>

<tr>

<td>

Engine Description:

</td>

<td>

<textarea rows="4" cols="10" ng- model="c.employee.Address"></textarea>

</td>

</tr>

<tr>

<td>

Engine Failure Causes:

</td>

<td>

<input type="checkbox" ng-model="c.employee.Travelling" value={{c.loadinterset[0].Id}}>{{c.loadinterset[0].Name}}</input>

<input type="checkbox" ng-model="c.employee.Movies" value={{c.loadinterset[1].Id}}>{{c.loadinterset[1].Name}}</input>

<input type="checkbox" ng-model="c.employee.Music" value={{c.loadinterset[2].Id}}>{{c.loadinterset[2].Name}}</input> </td>

</tr>

<tr>

<td>

Verification:

</td>

<td>

<input type="checkbox" ng- model="c.employee.Accepting"></input>

</td>

</tr>

<tr>

<td colspan ="2" align = "center">

<button ng- click="c.addemp()">Predit</button>

<button ng-click="c.filteremp()">Filter</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>Engine Name</th>

<th>Power type</th>

<th>Engine Model</th> <th>Power</th>

<th>Reporting to</th>

<th>Engine Description</th>

<th>Engine Failure Details (Air Blockage, Fuel Exhaustion, Carburettor ice)</th>

<th>Verification</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.Travelling}},{{e.Movies}},{{e.Music}}</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": "Above 50", "State": "Tamilnadu"

},

{ "Id": 2, "Name": "Above 100", "State": "Delhi" },

{ "Id": 3, "Name": "Above 150", "State": "Maharastra" },

{ "Id": 4, "Name": "Above 200", "State": "Maharastra" }, {

"Id": 5, "Name": "Above 250", "State": "Karnataka" }]

} function empDepartment()

{

this.departments = [{ "Id": 1, "Name": "A-12345", "Manager":

"Model" },

{"Id":2,"Name":"B-12345","Manager":"Model"},

{"Id":3,"Name":"C-12345","Manager":"Model"},

{"Id":4,"Name":"D-12345","Manager":"Model"}]

} function empInterest()

{

this.interests = [{ "Id": 1, "Name": "Air Blockage" },

{ "Id": 2, "Name": "Fuel Exhaustion" },

{ "Id": 3, "Name": "Carburettor ice" }];

} function empdetails()

{ var self = this; self.UserName = ''; self.Gender = ''; self.City = ''; self.Admin = ''; self.Email = ''; self.Address = '';

self.CreatePassword = ''; self.Travelling = true; self.Movies = false; self.Music = 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 empInterest().interests; 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:

