Ex.NO: 03	
	PERSONAL PROFILE WEBDESIGN USING
DATE:	ANGULAR JS

AIM:

To implement personal profile web design using angular JS.

PROCEDURE:

- Create the basic HTML document with a <!DOCTYPE html> declaration.
- Add the AngularJS library by linking to the CDN in the <head> section.
- Initialize the AngularJS app with ng-app="gradeSheetApp" in the html tag.
- Set up the AngularJS controller using ng-controller="GradeSheetController" in the <body> tag.
- Add a centered header section with the college's name and details using <h1>, <h4>, and <h5> tags.
- Insert a table with details such as candidate name, degree, and examination month.
- Create an input field for searching subjects, binding it to a model using ngmodel.
- Create a table that lists subjects and utilizes ng-repeat to dynamically display subject data.
- Include additional tables for cumulative credits and GPA calculations.
- Apply CSS styles to enhance the visual appearance of elements like tables, buttons, and input fields.

CODE:

Personalprofile.html

```
<!DOCTYPE html>
<a href="html">html</a> lang="en" ng-app="gradeSheetApp">
<head>
<title>Document</title>
<link rel="stylesheet" href="style.css">
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
<style>
#searchInput {
padding: 8px;
width: 300px;
margin: 10px;
border-radius: 5px;
border: 1px solid #ccc;
}
#searchButton {
padding: 8px 15px;
background-color: #007bff;
color: white;
border: none;
border-radius: 5px;
cursor: pointer;
}
#searchButton:hover {
background-color: #0056b3;
```

```
}
</style>
</head>
<body ng-controller="GradeSheetController">
<div class="container" style="background-color: #dbdbdb78; padding: 10px; width:</pre>
80%; margin-left: 12%; border: 1px solid #ccc;">
<center>
<h1 style="color:red; font-size: 40px;">NATIONAL ENGINEERING
COLLEGE</h1>
<h4 style="font-weight:normal; font-size: 15px;">(An Autonomous Institution,
Approved by AICTE & Affiliated to Anna University, Chennai )</hd>
<h3 style="font-size: 18px; font-weight:normal">K.R NAGAR KOVILPATTI-
628503, TAMILNADU, INDIA</h3>
<h2 style="font-size: 20px;">B.TECH Degree Examinations</h2>
<h5 style="color: red; font-size: 25px;">GRADE SHEET</h5>
</center>
<br>
<center>
<div id="coursedetails">
#c9bcb78a;">
>
NAME OF THE CANDIDATE
MARIAPPAN R
REGISTER NO
2215403
DEGREE & BRANCH
B TECH INFORMATION TECHNOLOGY
```

```
MONTH & YEAR OF EXAMINATION
NOV 2023
MODE
REGULAR
REGULATIONS
2019R
>
DATE OF PUBLICATION
19/03/2024
</div>
<hr>>
</center>
<center>
<input type="text" id="searchInput" ng-model="searchText" placeholder="Search for</pre>
subjects...">
<button id="searchButton">Search/button>
</center>
<center>
<table id="subjectsTable" style="width: 100%; height: 100%; font-size: 18px; text-
align: center; background-image: linear-gradient(to right, #69657533, #adb3b9);">
<thead>
>
Sem No.
Subject Code
```

```
Subject Title
Credits
Grade
Result
</thead>
{{ subject.semester }}
{{ subject.subjectCode }}
{{ subject.subjectTitle }}
{{ subject.credits }}
{{ subject.grade }}
{{ subject.result }}
center">
Semester
I
<th>|
<th>||</th>
<th>IV</th>
V
<th>VI</th>
<th>>VII</th>
<th>>VIII</th>
```

```
Credits Registered
25.50
22.50
31.0
Credits Earned
25.50
22.50
31.0
Grade Point Average (GPA)
7.80
7.31
```

7.30

```
>
Cumulative Credits Earned
74.00
Cumulative Grade Point Average (CGPA)
7.54
Note: Relative Grading is adopted for all subjects
K.R.Nagar, KOVILPATTI-628503
<hr>
</center>
<label style="padding-left: 22px;">
Course Completion
</label>
ul type="circle">
<1i>
Technical English
```

```
<1i>
Leadership
<1i>
MSSQL Course in Udemy
< 01 >
Technical English
<1i>
Leadership
MSSQL Course in Udemy
<a href="#coursedetails"> Course Details</a>
</div>
<script>
var app = angular.module('gradeSheetApp', []);
app.controller('GradeSheetController', function($scope) {
$scope.subjects = [
{ semester: 3, subjectCode: '19IT31C', subjectTitle: 'Discrete Mathematics', credits: 4,
grade: 'B', result: 'PASS' },
{ semester: 3, subjectCode: '19IT32C', subjectTitle: 'Data Structures and Algorithms',
credits: 4, grade: 'A', result: 'PASS' },
```

```
{ semester: 3, subjectCode: '19IT33C', subjectTitle: 'Object Oriented Programming',
credits: 4, grade: 'B', result: 'PASS' },
{ semester: 3, subjectCode: '19IT34C', subjectTitle: 'Principles of Data
Communication', credits: 3, grade: 'B', result: 'PASS' },
{ semester: 3, subjectCode: '19IT35C', subjectTitle: 'Professional Ethics and Human
Values', credits: 3, grade: 'A', result: 'PASS' },
{ semester: 3, subjectCode: '19IT36C', subjectTitle: 'Computer Organization and
Architecture', credits: 3, grade: 'B', result: 'PASS' },
{ semester: 3, subjectCode: '19IT37L', subjectTitle: 'Data Structures Laboratory',
credits: 1.5, grade: 'A', result: 'PASS' },
{ semester: 3, subjectCode: '19IT38L', subjectTitle: 'Object Oriented Programming
Laboratory', credits: 1.5, grade: 'A', result: 'PASS' },
{ semester: 3, subjectCode: '19NG30C', subjectTitle: 'Communication Skills
Laboratory', credits: 2, grade: 'A', result: 'PASS' },
{ semester: 3, subjectCode: '19IT28L', subjectTitle: 'Python for Data Science', credits:
1.5, grade: 'A', result: 'PASS' },
{ semester: 3, subjectCode: '19IT22L', subjectTitle: 'Matlab Programming', credits:
1.5, grade: 'A', result: 'PASS' },
{ semester: 3, subjectCode: '23MA96S', subjectTitle: 'Foundations of R Software',
credits: 1, grade: 'A', result: 'PASS' }
];
});
</script>
</body>
</html>
```

OUTPUT:

		K.R NAGAR KOVIL	PATTI-628503, 7	AMILNADU, IN	NDIA				
		B.TECI	H Degree Exan	inations					
		GI	RADE SHE	ET					
NAME OF THE CANDIDATE		MARIAPPAN R REGISTER NO					2215403		
DEGREE & BRANCH	I	B TECH INFORMATION TECHNOLOGY	č	MONTH	MONTH & YEAR OF EXAMINATION			NOV 2023	
MODE		REGULAR			REGULATIONS				2019R
		ILDOOD/IIC	DATE O	DATE OF PUBLICATION				19/03/2024	
Sem No.	Subject Code		Subject Title				Credits	Grade	Resul
3	19IT31C	Discrete Mathematics	Subject Title				A	B	PASS
3	19IT32C	Data Structures and Algorithms					4	A	PASS
3	19IT33C	Object Oriented Programming					4	В	PASS
3	19IT34C	Principles of Data Communication	1		3			В	PASS
3	19IT35C		Professional Ethics and Human Values				3	A	PASS
		Computer Organization and Architecture 3 B							
3	19IT36C	Computer Organization and Archit	tecture				3	В	PASS
3	19IT36C 19IT37L	Computer Organization and Archit Data Structures Laboratory	tecture				3 1.5	B A	
22.	T. A. T.		ZZZZANIGO V				1000		PASS
3	19IT37L	Data Structures Laboratory	ooratory				1.5	A	PASS PASS
3	19IT37L 19IT38L	Data Structures Laboratory Object Oriented Programming Lab	ooratory				1.5 1.5	A A	PASS PASS
3 3 3	19IT37L 19IT38L 19NG30C	Data Structures Laboratory Object Oriented Programming Lab Communication Skills Laboratory	ooratory				1.5 1.5 2	A A A	PASS PASS PASS
3 3 3 3	19IT37L 19IT38L 19NG30C 19IT28L	Data Structures Laboratory Object Oriented Programming Lab Communication Skills Laboratory Python for Data Science	ooratory				1.5 1.5 2 1.5	A A A A	PASS PASS PASS PASS
3 3 3 3 3 Semester	19IT37L 19IT38L 19NG30C 19IT28L 19IT22L	Data Structures Laboratory Object Oriented Programming Lab Communication Skills Laboratory Python for Data Science Matlab Programming	poratory	п	III	IV	1.5 1.5 2 1.5	A A A A A	PASS PASS PASS PASS PASS
3 3 3 3 3 3 3 Semester	19IT37L 19IT38L 19NG30C 19IT28L 19IT22L	Data Structures Laboratory Object Oriented Programming Lab Communication Skills Laboratory Python for Data Science Matlab Programming	I 25.50	22.50	31.0	IV	1.5 1.5 2 1.5 1.5	A A A A A	PASS PASS PASS PASS PASS PASS PASS VIII
3 3 3 3 3 3 Semester	19IT37L 19IT38L 19NG30C 19IT28L 19IT22L 23MA96S	Data Structures Laboratory Object Oriented Programming Lab Communication Skills Laboratory Python for Data Science Matlab Programming	poratory			IV	1.5 1.5 2 1.5 1.5	A A A A A	PASS PASS PASS PASS PASS PASS

RESULT:

Thus the implementation of personal profile web design using angular JS is created and executed successfully.