

# ***RESOURCE MANAGEMENT***

## TEAM MEMBERS

R. Magesh

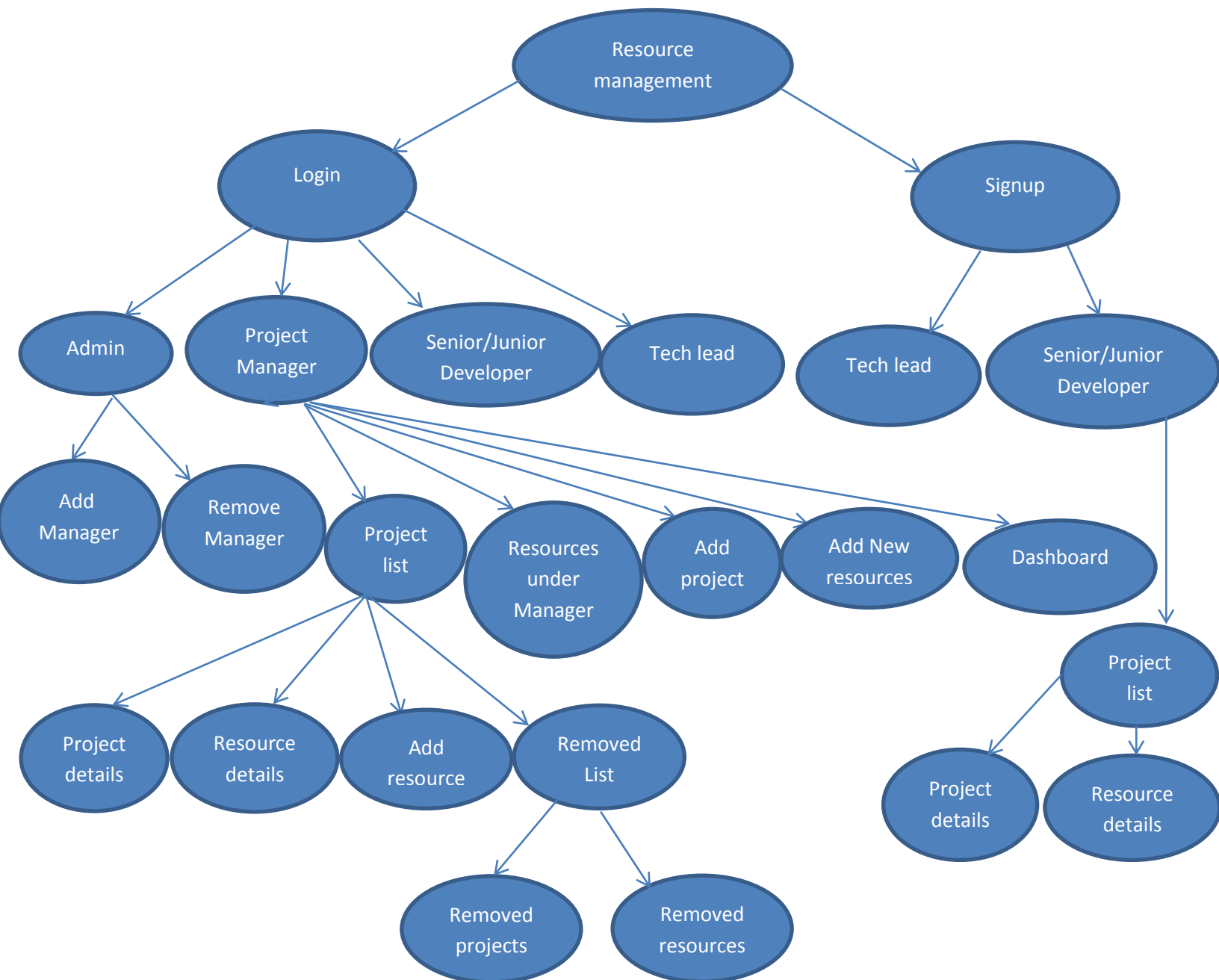
S. Karthika

S. Sridhar

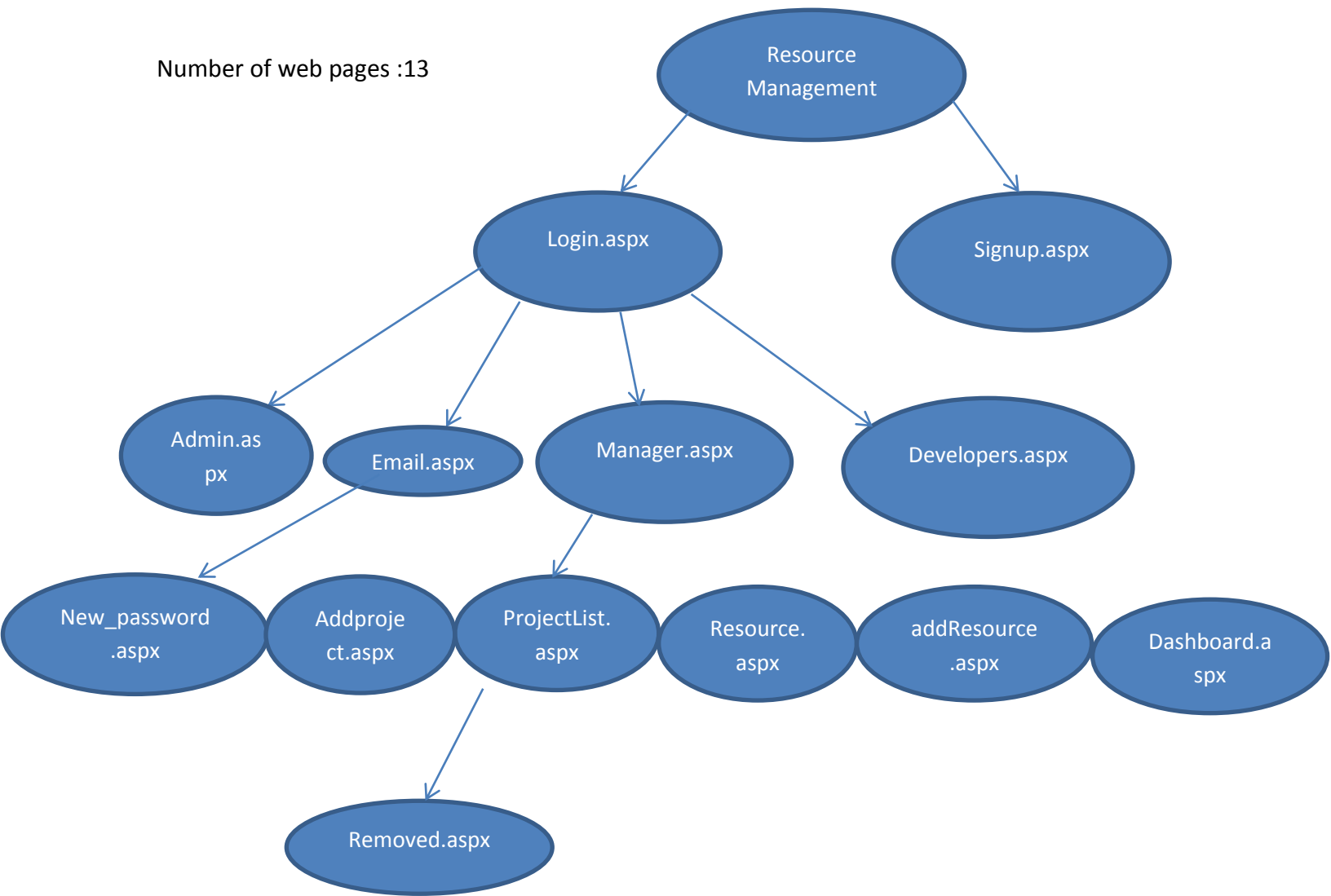
### Requirements:

- Allocating resources to the project.
- Calculating capacity utilization of projects and technology.
- Showing overall capacity utilization percentage.

### Use case Diagram:



Number of web pages :13



Timeline for project:

Module 1: Login and signup

10.09.2015

Login – S. Karthika

Signup – R. magesh

Module 2 : Manager page

11.09.2015 and 14.09.2015

New Project – R.magesh

Resources, projects -S.sridhar

Add resources- S.Karthika

Module 3: project list page and dashboard

15.09.2015 and 16.09.2015

Project details – S.karthika

Resources details – R.magesh

dashboard ,deleted list– S.Sridhar

Module 4: page view for developers

17.09.2015

Project details- S.karthika


Resources details- S.sridhar

Designing - R.Magesh

## Module 1: Login Page(login.aspx)

**Ameex**

RESOURCE MANAGEMENT



### Signin

Emp\_Id

Password

[Forgot Password?](#)


[Singup](#)

## Module 2: Signup Page(signup.aspx)

**Ameex**

RESOURCE MANAGEMENT

### Employee Registration



Employee\_Id

Employee\_Name

Email\_ID

Type of Technology

Technology


Framework

Role

Password

Confirm Password

### Module 3:Project Page under Manager(manager.aspx)


**RESOURCE MANAGEMENT**

[Projects](#)
[Resources](#)
[Add New Project](#)
[Dashboard](#)
[Add New Resource](#)

*Welcome, Magesh* Designation: manager
 [Logout](#)

Project_Name	Project_Id	Client	Duration	Status
<a href="#">cab servicing</a>	p_2	dan	260	In Progress
<a href="#">resource management</a>	p_14	Magesh	1000	In Progress
<a href="#">social</a>	p_15	dan	1000	In Progress
<a href="#">invoice</a>	p_16	bazharam	1000	In Progress
<a href="#">skill set</a>	p_17	Magesh	1000	End date finished
<a href="#">invoice management</a>	p_18	giri	300	In Progress
<a href="#">Tata</a>	p_19	JRD	308	In Progress
<a href="#">Billing</a>	p_20	Antony	200	In Progress
<a href="#">skill set</a>	p_24	tamil	500	In Progress
<a href="#">skill set</a>	p_25	tamil	600	In Progress
<a href="#">skill set</a>	p_26	tamil	300	In Progress
<a href="#">resource management</a>	p_27	bazharam	260	In Progress
<a href="#">resource management</a>	p_28	bazharam	260	In Progress
<a href="#">invoice</a>	p_29	tamil	160	In Progress
<a href="#">skill set</a>	p_30	Magesh	160	In Progress
<a href="#">resource management</a>	p_31	bazharam	160	In Progress

### Module 4:Project List under Project Menu(ProjectList.aspx)


**RESOURCE MANAGEMENT**

[Projects](#)
[Resources](#)
[Add New Project](#)
[Dashboard](#)
[Add New Resource](#)

[Project details](#)
[Resource details](#)
[Add\\_Resource](#)
[Removed List](#)

[Logout](#)

Project_Id	Project_Name	Client	Duration	Technology	Start_date	End_date	Manager	SOW_status	Status	Action
28	resource management	bazharam	260	.Net	09/17/2015	11/13/2015	18	0	In Progress	<a href="#">Edit</a> <a href="#">Delete</a>

## Module 5:Resource details under Project Menu(ProjectList.aspx)

**Ameex**

RESOURCE MANAGEMENT

Projects

Resources

Add New Project

Dashboard

Add New Resource

[Logout](#)

Project details

Resource details

Add\_Resource

Removed List

Project_Id	Emp_Id	Emp Name	Role	Capacity	From Date	Action
28	32	anandh	Junior_Developer	0		<a href="#">Edit</a> <a href="#">Delete</a>
28	33	gps	Senior_Developer	0		<a href="#">Edit</a> <a href="#">Delete</a>

## Module 6:Add Resource under Project Menu(ProjectList.aspx)

**Ameex**

RESOURCE MANAGEMENT

Projects

Resources

Add New Project

Dashboard

Add New Resource

[Logout](#)

Project details

Resource details

Add\_Resource

Removed List

Select Name of Resource

tamil

Designation of the Resource

Senior\_Developer

Enter Capacity of the Resource For the project

Add Resource

## Module 7:Removed List under Project Menu(ProjectList.aspx)

Deleted Projects:

<div>RESOURCE MANAGEMENT</div>										
<a href="#">Deleted projects</a>			<a href="#">Deleted resources</a>					<a href="#">Back</a>		
Project_Id	Project_Name	Client	Duration	Technology	Start_date	End_date	Manager	SOW_status	Status	Deleted_date
52	karthi	tamil	20	.Net	09/19/2015	11/19/2015	18	0	In Progress	09/20/2015

## Module 8:Removed List under Project Menu(ProjectList.aspx)

Deleted Resources:

Ameex

RESOURCE MANAGEMENT

[Deleted projects](#)

[Deleted resources](#)

[Back](#)

Project_Id	Emp_Id	Emp Name	Role	Capacity
18	32	anandh	Junior_Developer	20



## Module 9:Resource Page under Manager(resource.aspx)

http://localhost:43653/ResourceManagement/resource.aspx localhost

**Ameex** RESOURCE MANAGEMENT

Projects Resources Add New Project Dashboard Add New Resource

Welcome, Magesh Designation: manager [Logout](#)

Employee_Id	Employee_Name	Email Id	Role	Type Of Technology	Technology	Framework	Original Capacity	Action
32	anandh	anandh@gmail.com	Tech_lead	Select	.Net	Ektron	20	<a href="#">Edit</a>
48	selva	magesh.ameex@gmail.com	Junior_Developer	proprietary	.Net	Ektron	20	<a href="#">Edit</a>
50	tamil	tamil@gmail.com	Senior_Developer	proprietary	.Net	Episerver	30	<a href="#">Edit</a>

## Module 10:Add New Project under Manager(addproject.aspx)

*Enter Project details*

Project Name

Client Name

Duration

Type of Technology

Technology

Framework

Start Date

End Date

Resources

Junior Developer	Senior Developer	Tech_Lead
<input type="text" value="selva"/>	<input type="text" value="tamil"/>	<input type="text" value="anandh"/>

SOW  [Browse...](#)

## Module 11:Dash board under Manager(dash.aspx)

[Projects](#) [Resources](#) [Add New Project](#) [Dashboard](#) [Add New Resource](#)

Welcome, Magesh Designation: manager [Logout](#)

Utilized Capacity is: 3258

Utilized Percentage is: 207.7806%

Ideal Capacity is: 1568

September 2015						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

Type of Technology

Technology

Framework

ProjectList

## Module 12:Add and Remove Resource under Manager(addressresource.aspx)

**Ameex** **RESOURCE MANAGEMENT**

[Projects](#) [Resources](#) [Add New Project](#) [Dashboard](#) [Add New Resource](#)

Welcome, Magesh Designation: manager [Logout](#)

Add Resource under you

Remove Resource under you

karthi  
gps

>> Add

anandh  
selva  
tamil

Remove <<

## Module: 13 Project Details under Developer(developer.aspx)

 RESOURCE MANAGEMENT

Projects

Resources

Welcome, selva Designation: Junior\_Developer [Logout](#)

project_id	project_name	Client	Technology	Duration	Start_date	End_date	Manager_id	Project_status
16	invoice	bazharam	.Net	1000	09/08/2015	09/30/2015	18	In Progress
17	skill set	Magesh	.Net	1000	09/06/2015	09/19/2015	18	End date finished
18	invoice management	giri	.Net	300	09/08/2015	09/25/2015	18	In Progress
19	Tata	JRD	.Net	308	09/08/2015	09/25/2015	18	In Progress
39	cab service	dan	.Net	150	09/18/2015	11/20/2015	18	In Progress
43	symposium	tamil	.Net	100	09/17/2015	11/26/2015	18	In Progress

## Module 14:Resource details under Developer(developer.aspx)

 RESOURCE MANAGEMENT

Projects

Resources

Welcome, selva Designation: Junior\_Developer [Logout](#)

Enter your Project Id

Show

Emp_id	emp_name	Role	Status	Rem_date
32	anandh	Junior_Developer	Removed	9/20/2015 12:00:00 AM
33	gps	Senior_Developer		
31	karthi	Tech_Lead		

## Module 15: Add and Remove Manager under Admin(admin.aspx)

**Ameex**

RESOURCE MANAGEMENT

*Welcome, sekar* Designation: admin [Logout](#)

Add as a Manager

karthi  
anandh  
gps  
gpl  
sridhar  
selva  
tamil  
veera  
Sathish

>> Add

Remove from Manager

Remove <<

Junior Developer ▼

Magesh  
karthika  
kanak  
Dinesh

### Database Schemas:

Employee_details	
Emp_id	: BigInt ( <b>primary key</b> )
Emp_name	: nvarchar(MAX)
password	: nvarchar(MAX)
Role	: nvarchar(MAX)
Typeof_tech	: nvarchar(max)
Technology	: nvarchar(50)
Framework	: nvarchar(Max)
Manager_id	: BigInt
Email_id	: nvarchar(MAX)(unique)
Resigned	: SmallInt
Man_Flag	: SmallInt
Org_capacity	: BigInt
Bal_capacity	: BigInt
Insert()	
Update()	

project_details	
P_id	: Int ( <b>primary key</b> )
P_name	: nvarchar(MAX)
Client	: nvarchar(MAX)
Typeof_tech	: nvarchar(MAX)
technology	: nvarchar(MAX)
framework	: nvarchar(MAX)
Duration	: BigInt
start_date	: date
end_date	: date
Manager_Id	: BigInt
Total_capacity	: BigInt
Project_id	: nvarchar(MAX)
Flag	: SmallInt
SOW	: VarBinary(MAX)
SOW_status	: nvarchar(MAX)
Deleted_date	: date
Insert()	
Update()	

Project_Resources	
P_id	: BigInt ( <b>Foreign Key</b> )
Emp_id	: BigInt ( <b>Foreign Key</b> )
Role	: nvarchar(MAX)
Capacity	: BigInt
Status	: nvarchar(50)
Rem_date	: date
Flag	: SmallInt
Added_date	: date
Insert()	
Update()	

