RESOURCE MANAGEMENT

TEAM MEMBERS

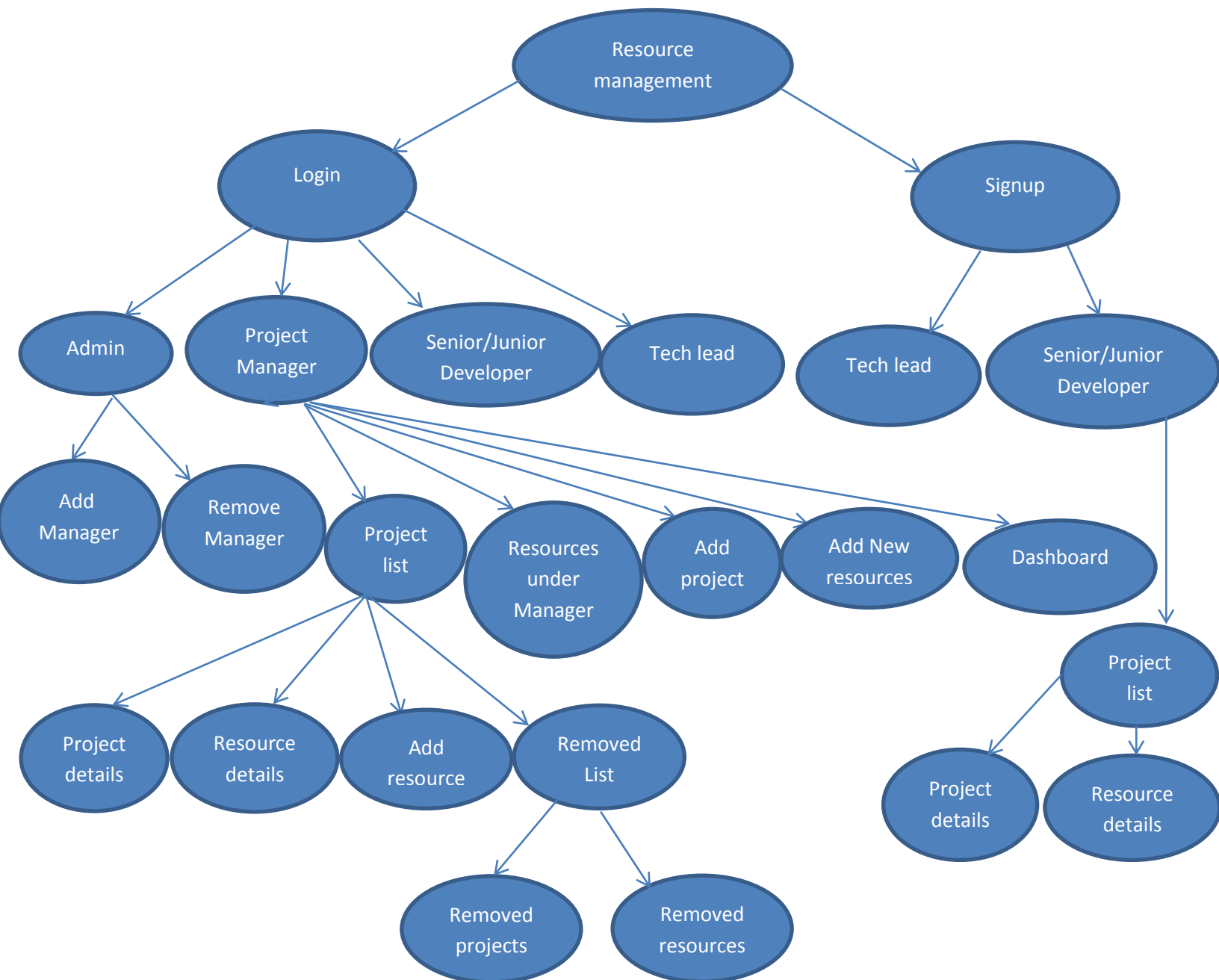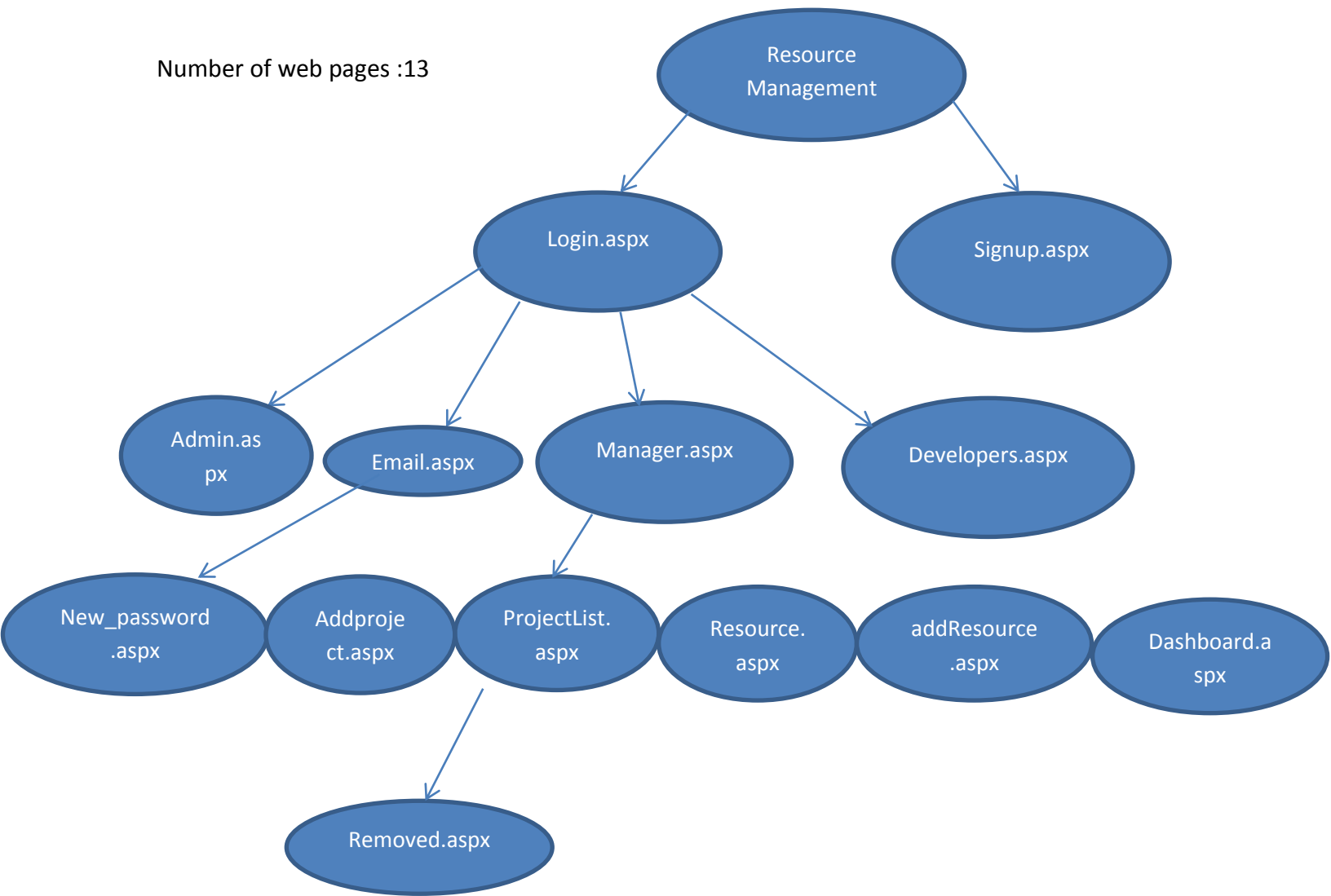R. Magesh

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

```
Resource Management
├── Login.aspx
│   ├── Admin.aspx
│   ├── Email.aspx
│   │   └── New_password.aspx
│   ├── Manager.aspx
│   │   └── ProjectList.aspx
│   │       └── Removed.aspx
│   └── Developers.aspx
└── Signup.aspx

Addproject.aspx
Resource.aspx
addResource.aspx
Dashboard.aspx
```

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)

Module 2: Signup Page(signup.aspx)

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

Ameex

RESOURCE MANAGEMENT

| Projects | Resources | Add New Project | Dashboard | Add New Resource | *Welcome, Fakkir Mohamed* Designation: Manager |

Logout

Project_Name	Project_Id	Client	Duration	Status
Resource Management	EKT_7	bazharam	150	In Progress

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

Ameex

RESOURCE MANAGEMENT

| Projects | Resources | Add New Project | Dashboard | Add New Resource | *Welcome, Fakkir Mohamed* Designation: Manager |

Logout

| Project details | Resource details | Add Resource | Removed List |

Project_Id	Project_Name	Client	Duration	Technology	Start_date	End_date	Manager	SOW_status	Status	Action
7	Resource Management	bazharam	150	.Net	09/01/2015	09/30/2015	343	1	In Progress	Edit Delete

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

RESOURCE MANAGEMENT

Projects | Resources | Add New Project | Dashboard | Add New Resource

Welcome, Fakkir Mohamed
Designation: Manager

Logout

Project details | Resource details | Add Resource | Removed List

Project_Id	Emp_Id	Emp Name	Role	Capacity	From Date	Action
7	105	Harikrishnan S	Tech_Lead	10	09/23/2015	Edit Delete
7	361	Lakshman Murugesan	Junior_Developer	10	09/09/2015	Edit Delete
7	414	Lakshmi Priya	Senior_Developer	20	09/09/2015	Edit Delete

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

RESOURCE MANAGEMENT

Projects | Resources | Add New Project | Dashboard | Add New Resource

Welcome, Fakkir Mohamed
Designation: Manager

Logout

Project details | Resource details | Add Resource | Removed List

Select Name of Resource   Anand Asir ▼

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:

Ameex   RESOURCE MANAGEMENT

Deleted projects   Deleted resources   Back

Project_Id	Emp_Id	Emp Name	Role	Capacity
7	105	Harikrishnan S	Junior_Developer	10

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

Deleted Resources:

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Deleted projects   Deleted resources   Back

Project_Id	Emp_Id	Emp Name	Role	Capacity
7	105	Harikrishnan S	Junior_Developer	10

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

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| Projects | Resources | Add New Project | Dashboard | Add New Resource | *Welcome, Fakkir Mohamed* Designation: Manager |

Logout

Employee_Id	Employee_Name	Email Id	Role	Type Of Technology	Technology	Framework	Original Capacity	Action
186	Anand Asir	ananda.jeyakumar@ameexusa.com	Senior Developer	Proprietary	.Net	Ektron	40	Edit
105	Harikrishnan S	harik@ameexusa.com	Tech_Lead	Proprietary	.Net	Ektron	20	Edit
361	Lakshman Murugesan	lakshmanan.murugesan@ameexusa.com	Junior_Developer	Proprietary	.Net	Ektron	20	Edit
414	Lakshmi Priya	lakshmi.p@ameexusa.com	Senior_Developer	Proprietary	.Net	Sharepoint	40	Edit
151	Mary Jessicka	mary.jessicka@ameexusa.com	Senior_Developer	Proprietary	.Net	Ektron	40	Edit
305	Navayadhavi Thiruvalluvan	Navayadhavi.thiruvalluvan@ameexusa.com	Junior_Developer	Proprietary	.Net	Ektron	20	Edit
366	Venkatraman S	venkatraman.subramanian@ameexusa.com	Junior_Developer	Proprietary	.Net	Episerver	20	Edit
370	Yesu Raja Chinta	yesuraja.chinta@ameexusa.com	Junior_Developer	Proprietary	.Net	Ektron	20	Edit

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

Enter Project details

Project Name

Clinet Name

Duration

Type of Technology   Proprietary

Technology   .Net

Framework   select

Start Date   mm/dd/yyyy

End Date   mm/dd/yyyy

Junior Developer   Senior Developer   Tech_Lead

Resources
Lakshman Muru	Lakshmi Priya	Harikrishnan S
Navayadhavi Th	Mary Jessicka	
Venkatraman S		
Yesu Raja Chin		

SOW   Choose File   No file chosen

Submit   Cancel

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

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

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

project_id	project_name	Client	Technology	Duration	Start_date	End_date	Manager_id	Project_status
7	Resource Management	bazharam	.Net	150	09/01/2015	09/30/2015	343	In Progress

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

Enter your Project Id   7

Show

Emp_id	emp_name	Role	Status	Rem_date
361	Lakshman Murugesan	Junior_Developer	On Project	
414	Lakshmi Priya	Senior_Developer	On Project	

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

Database Schemas:

Employee_details

Emp_id	: BigInt **(primary key)**
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_Resources

P_id	: BigInt **(Foreign Key)**
Emp_id	: BigInt **(Foreign Key)**
Role	: nvarchar(MAX)
Capacity	: BigInt
Status	: nvarchar(50)
Rem_date	: date
Flag	: SmallInt
Added_date	: date

Insert()
Update()

project_details

P_id	:Int **(primary key)**
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()