SPEEDY SITTER

COMP 5423 SOFTWARE ENGINEERING PROCESSES

SPRINT 4 PROJECT REPORT

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CONTENTS

1 INTRODUCTION

As a requirement our Software Engineering Process course, we are supposed to develop software as our final project. While developing this project, we have to follow the software engineering process that we are taught in this course so that we practically get to learn about the processes that are followed in the paradigm of software engineering.

For this purpose, we chose to develop a web-based software service named Speedy Sitter. According to course requirement, we are following the agile software engineering method SCRUM for developing this.

As per SCRUM method, we have to deliver a Sprint of this project in every 3-4 weeks. This report is the documentation of the Sprint 4 of this project delivery

Speedy Sitter is basically a web-based service that will provide service to find near-by baby-sitting opportunity for the free-lancer baby sitters and parents. By using this service, baby sitters will be able to find baby-sitting opportunities offered near-by their suitable places. The parents will also be able to find the baby-sitters who live near-by their living places and available to serve them at their requested time.

1.1 TASK COMPLETED SPRINT 1

In Sprint 1, the tasks we covered:

- Finalized the project topic
- Requirements gathering
- Got used to scrum tool & repository
- Created User stories, UML diagrams ,swim lane diagram
- Finalized User Interface design
- Implemented login, register page

1.2 TASK COMPLETED SPRINT 2

In Sprint 2 we have completed the following tasks

- Completed all the user stories
- Created activity, architecture, database, class and component diagrams
- UI screens for rest of our system.
- The weekly scrum sheets
- Maintained the scrum tool and code in GitHub
- Created person , address and database classes from their respective interfaces

- Developed one major functional module by converting users address to Lat/Long (Using Google API geo coder)

1.3 TASK COMPLETED SPRINT 3

In Sprint 3 we have completed the following tasks

- Completed all the user stories
- Created activity, architecture, database, class and component diagrams
- UI screens for rest of our system.
- The weekly scrum sheets
- Maintained the scrum tool and code in GitHub
- Created person , address and database classes from their respective interfaces
- Completed all the user interfaces
- Completed address calculation, login, registration, find nearby address modules
- Working on request/find preferred service module

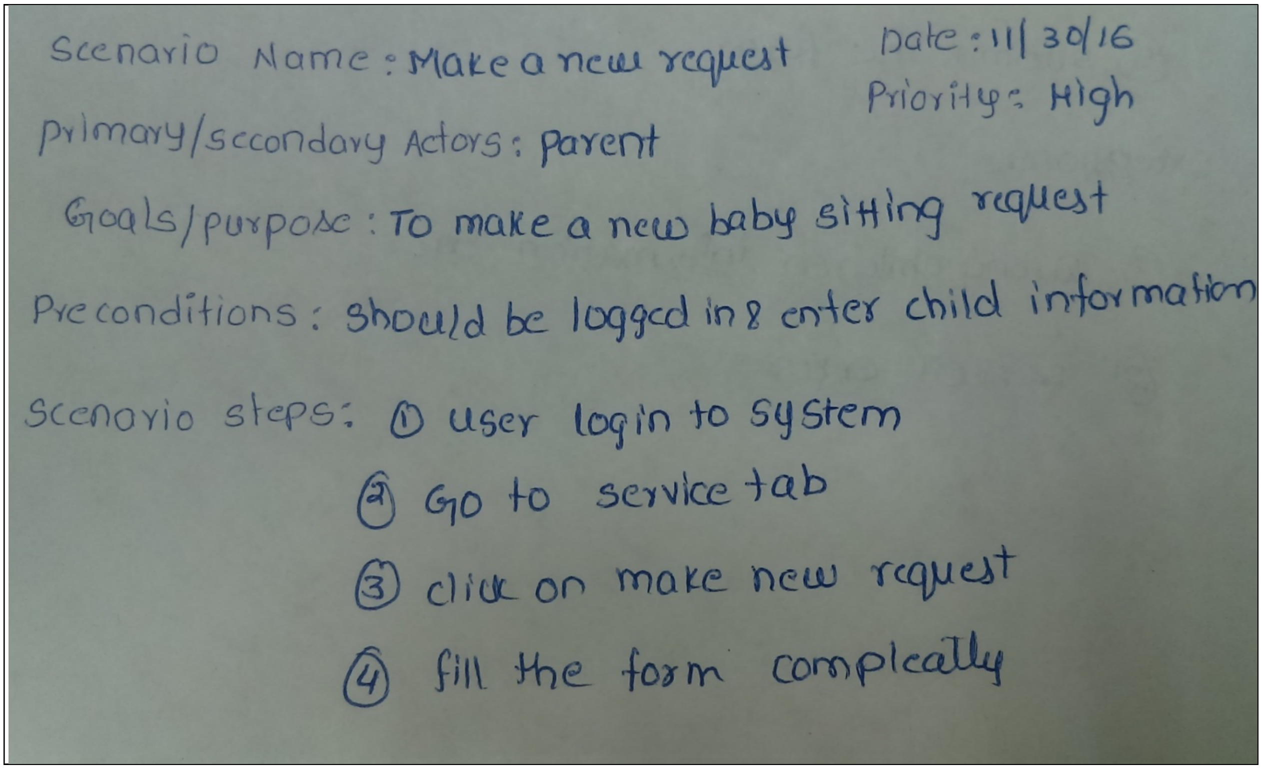
1.3 TASK COMPLETED SPRINT 4

In Sprint 3 we have completed the following tasks

- Completed all the user stories
- Created activity, architecture, database, class and component diagrams
- UI screens for rest of our system.
- The weekly scrum sheets
- Maintained the scrum tool and code in GitHub
- Created person , address and database classes from their respective interfaces
- Completed all the user interfaces
- Completed address calculation, login, registration, find nearby address modules
- Completed request module
- Integrated codes
- Hosted in remote server

2. USER STORIES

2.1 MAKE A NEW BABY SITTING REQUEST



Scenario Name: Make a new request

Date: 11/30/16

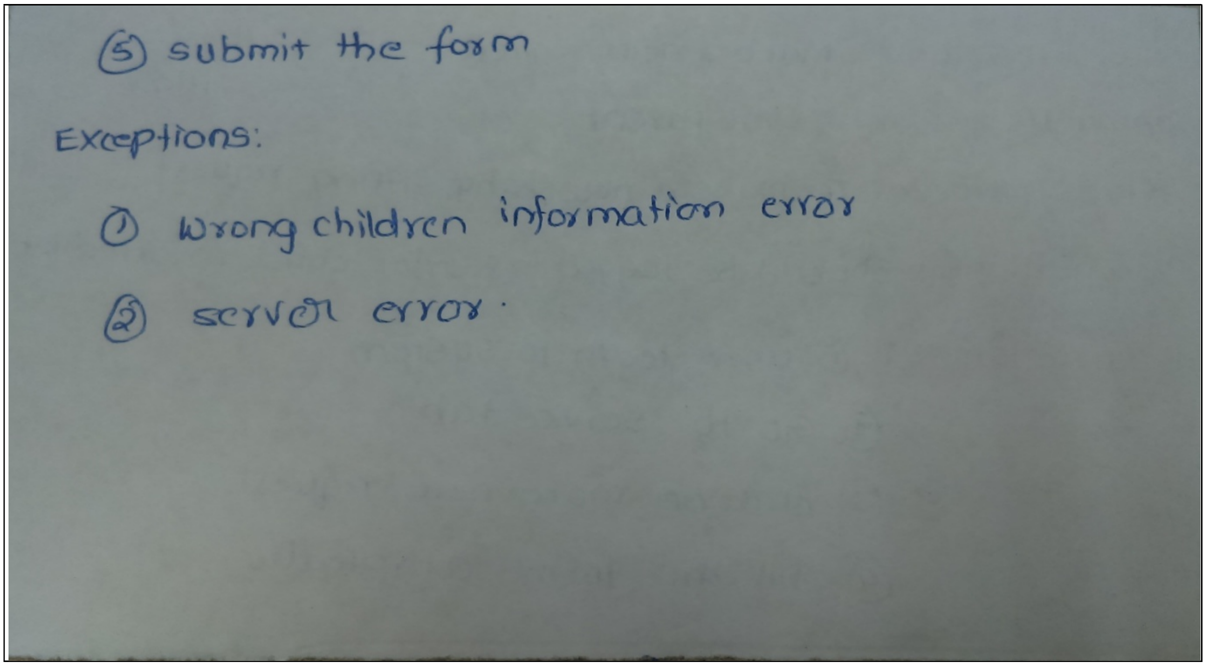
Priority: High

primary/secondary Actors: parent

Goals/purpose: To make a new baby sitting request

Preconditions: should be logged in & enter child information

Scenario steps:
1. user login to system
2. Go to service tab
3. click on make new request
4. fill the form compleatly



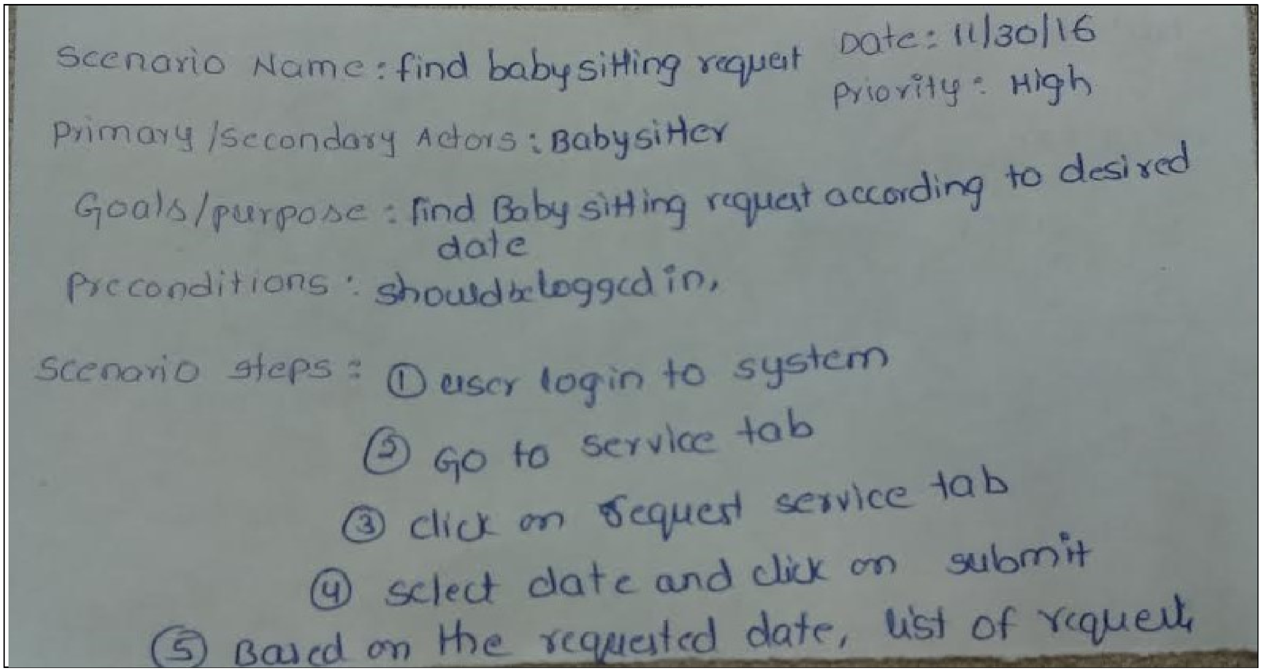
(5) submit the form

Exceptions:

(1) wrong children information error

(2) server error.

2.2 FIND BABY SITTING REQUEST



Scenario Name: find babysitting request

Date: 11/30/16

Priority: High

Primary/Secondary Actors: Babysitter

Goals/purpose: find Baby sitting request according to desired date

Preconditions: should be logged in,

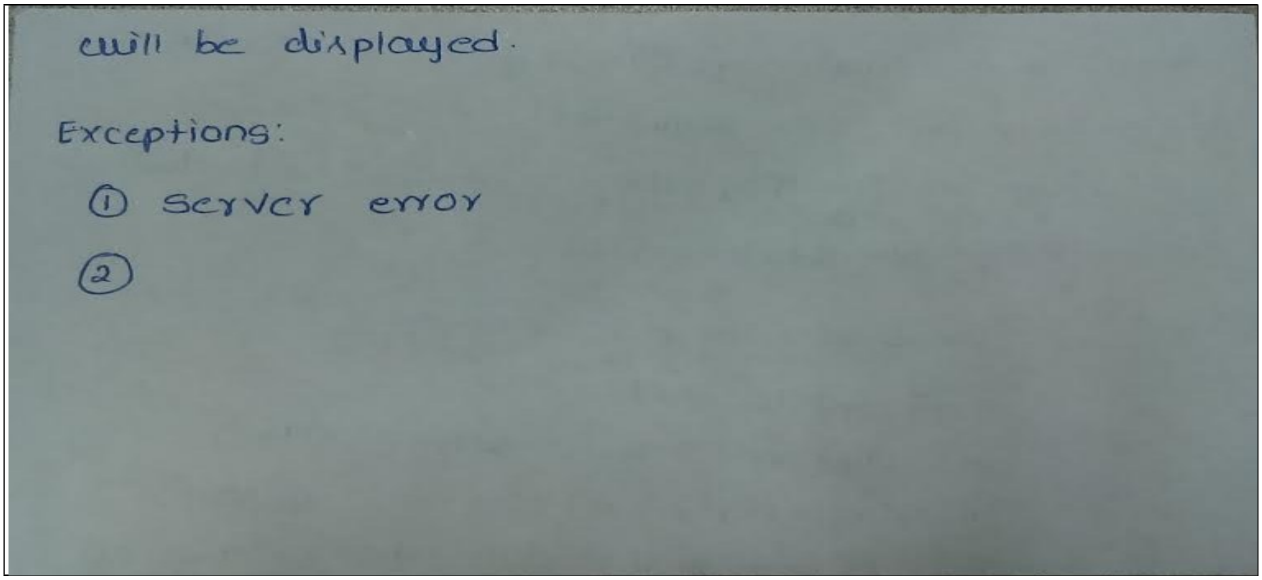
Scenario steps: (1) user login to system

(2) Go to service tab

(3) click on request service tab

(4) select date and click on submit

(5) Based on the requested date, list of request



will be displayed.

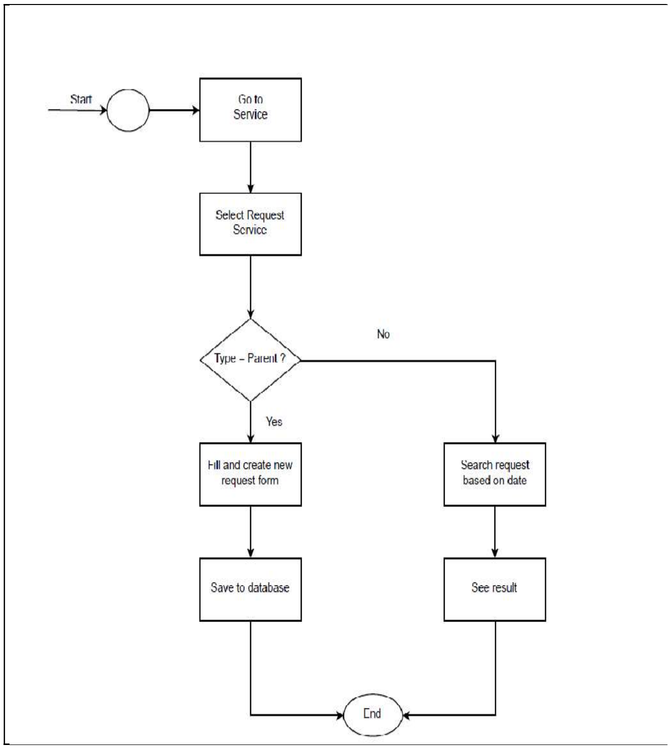
Exceptions:

① server error

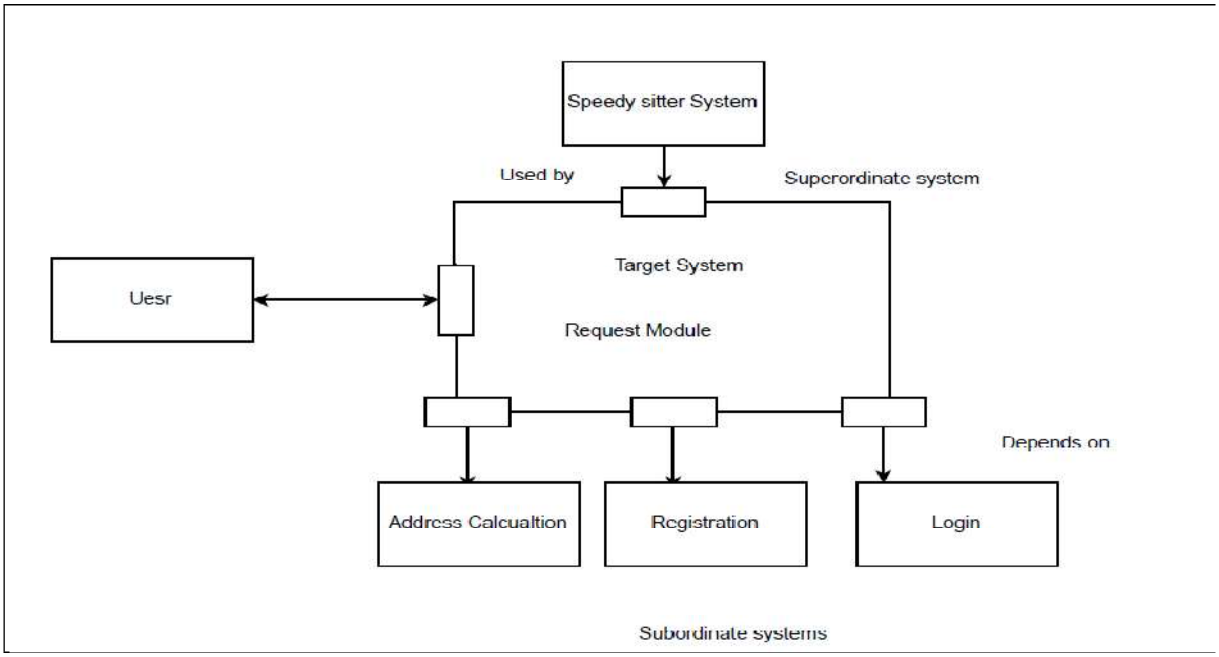
②

3. DIAGRAMS

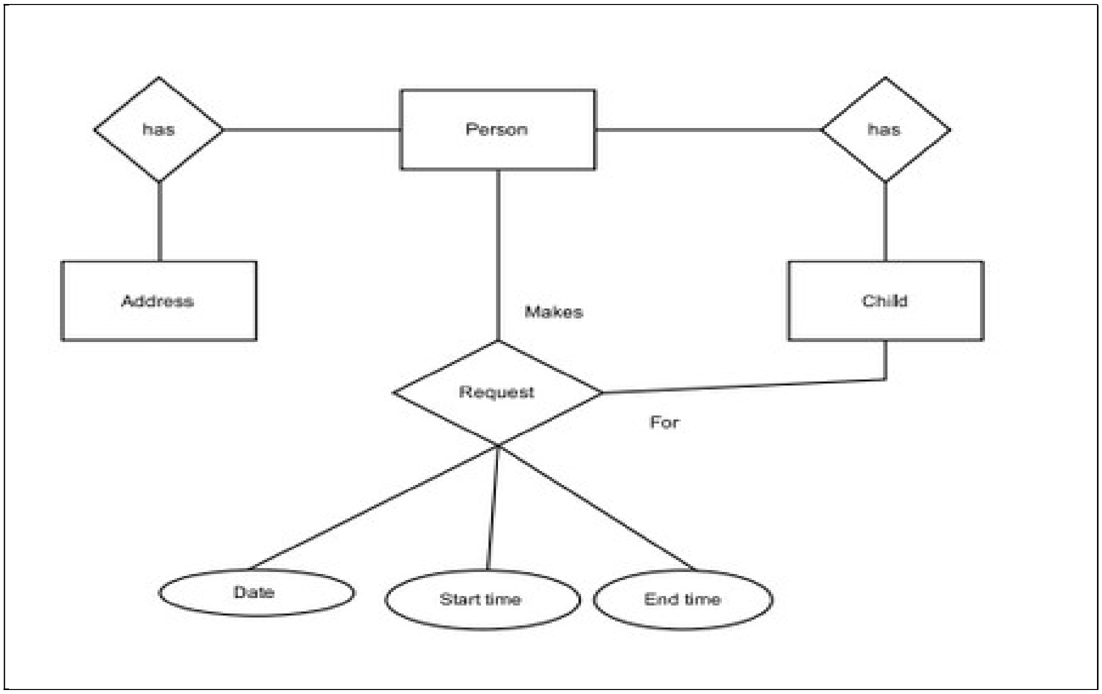
3.1 ACTIVITY DIAGRAM



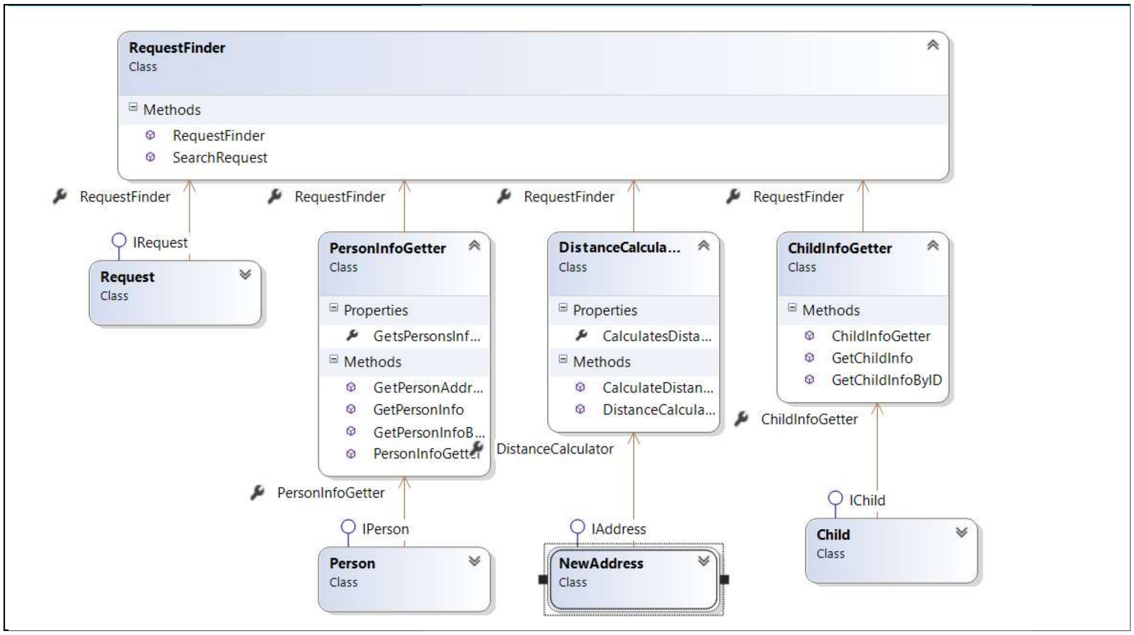
3.2 ARCHITECTURE DIAGRAM



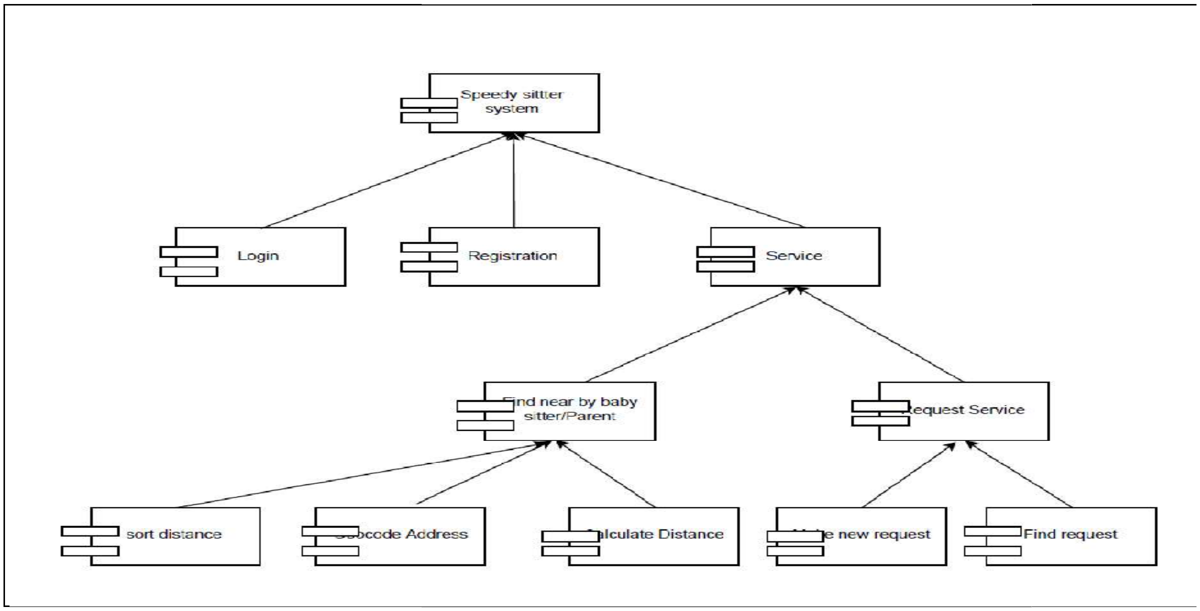
3.3 DATABASE DESIGN



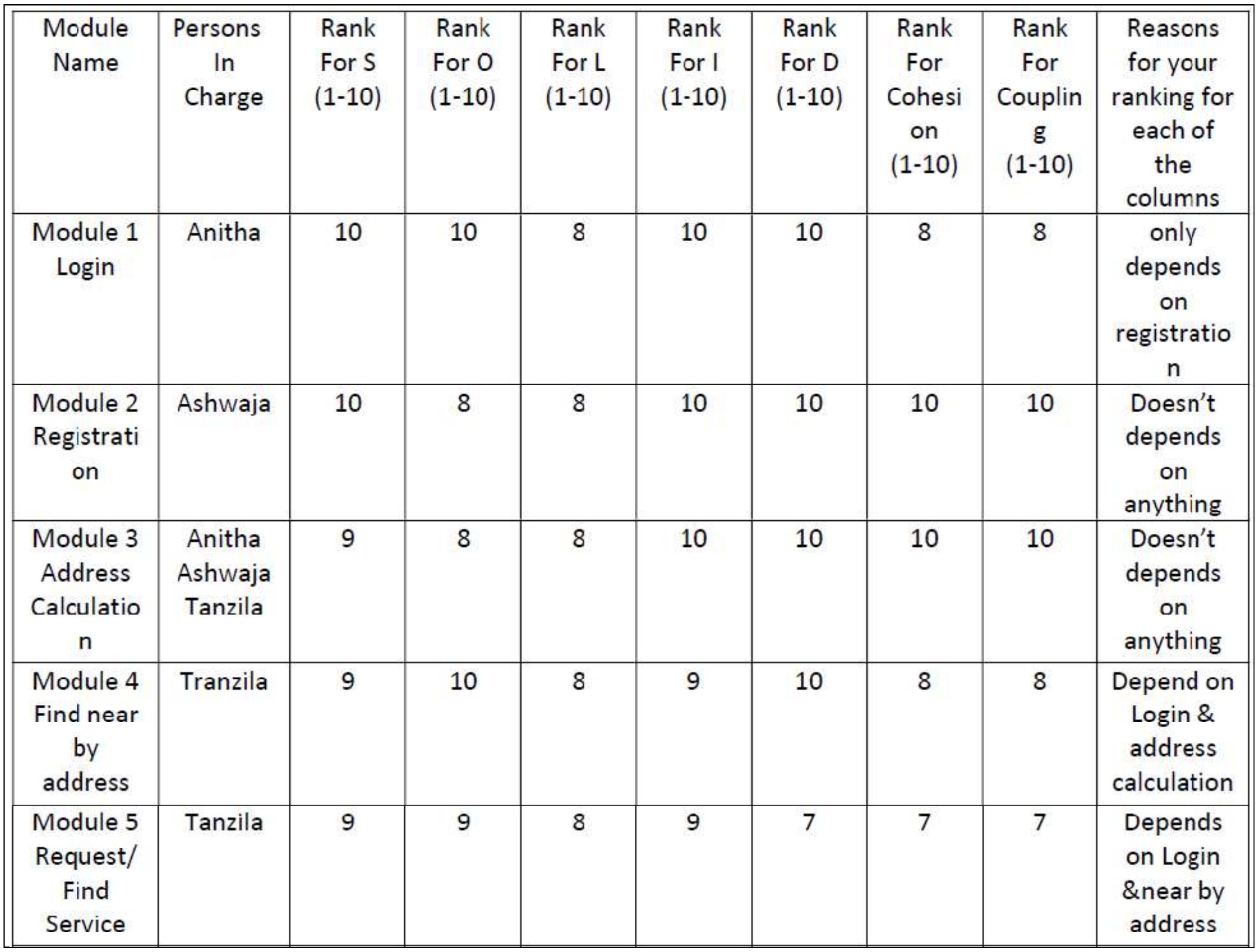
3.4 CLASS DIAGRAM



3.5 COMPONENT DIAGRAM



3.6 MATRIX MODULE

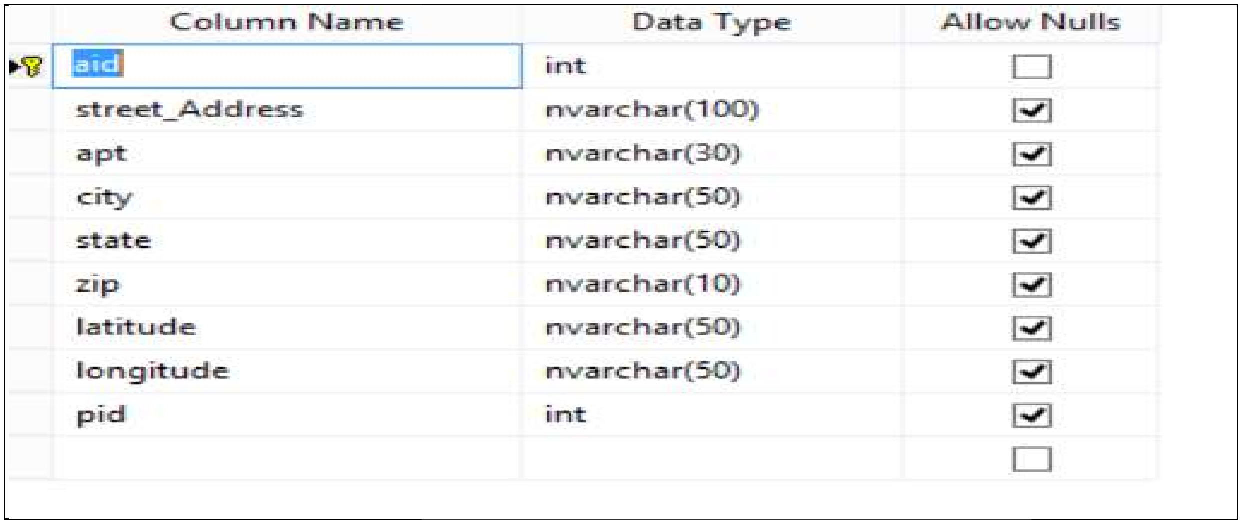


Module Name	Persons In Charge	Rank For S (1-10)	Rank For O (1-10)	Rank For L (1-10)	Rank For I (1-10)	Rank For D (1-10)	Rank For Cohesion (1-10)	Rank For Coupling (1-10)	Reasons for your ranking for each of the columns
Module 1 Login	Anitha	10	10	8	10	10	8	8	only depends on registration
Module 2 Registration	Ashwaja	10	8	8	10	10	10	10	Doesn't depends on anything
Module 3 Address Calculation	Anitha Ashwaja Tanzila	9	8	8	10	10	10	10	Doesn't depends on anything
Module 4 Find near by address	Tranzila	9	10	8	9	10	8	8	Depend on Login & address calculation
Module 5 Request/ Find Service	Tanzila	9	9	8	9	7	7	7	Depends on Login &near by address

4. DATABASE DESIGN AND CONNECTIVITY

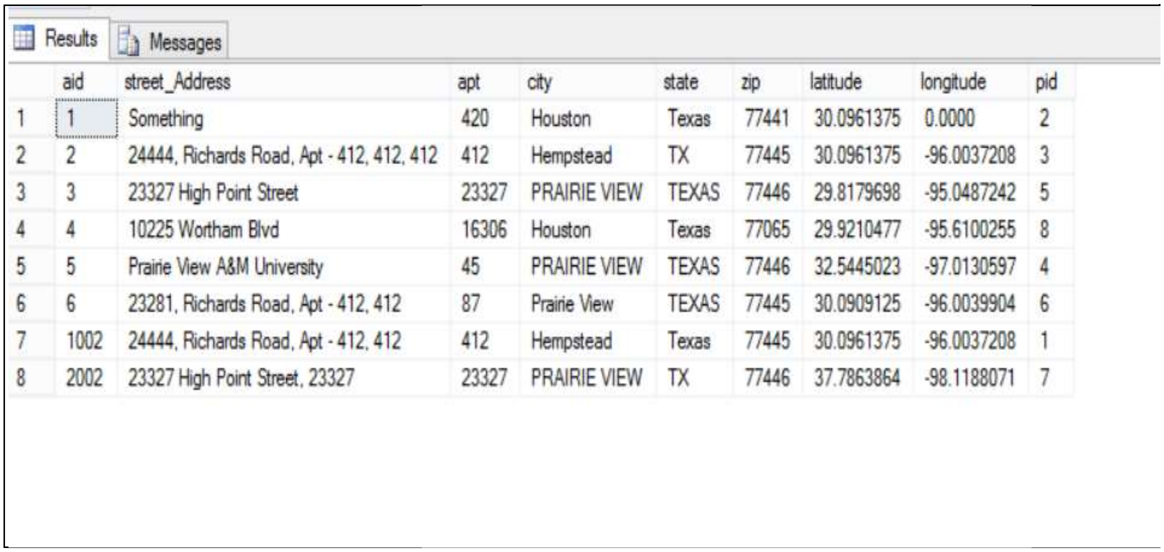
4.1 DATABASE DESIGN AND TABLES

Address Design



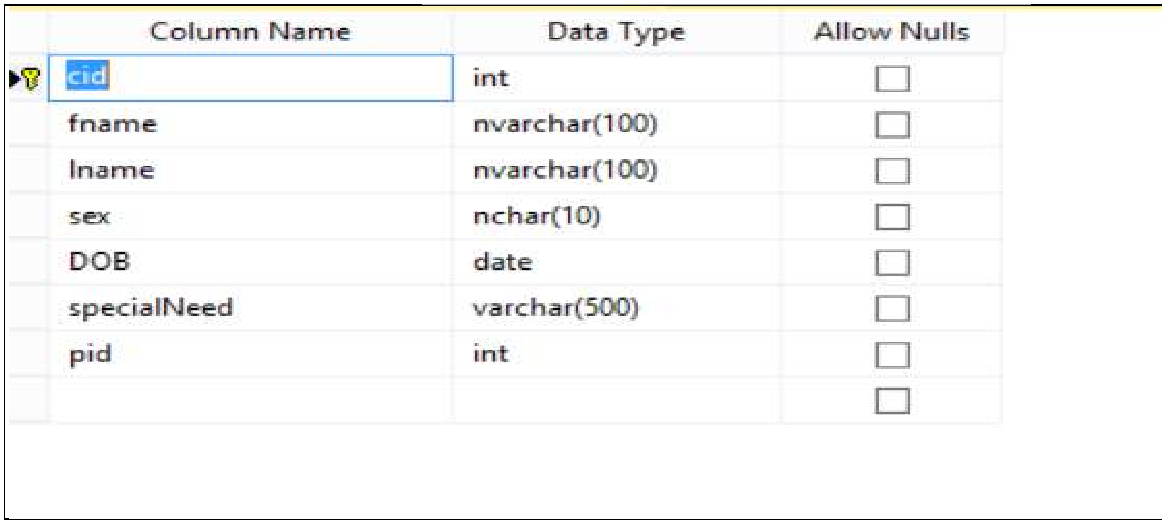
Column Name	Data Type	Allow Nulls
aid	int	☐
street_Address	nvarchar(100)	☑
apt	nvarchar(30)	☑
city	nvarchar(50)	☑
state	nvarchar(50)	☑
zip	nvarchar(10)	☑
latitude	nvarchar(50)	☑
longitude	nvarchar(50)	☑
pid	int	☑
		☐

Address Table



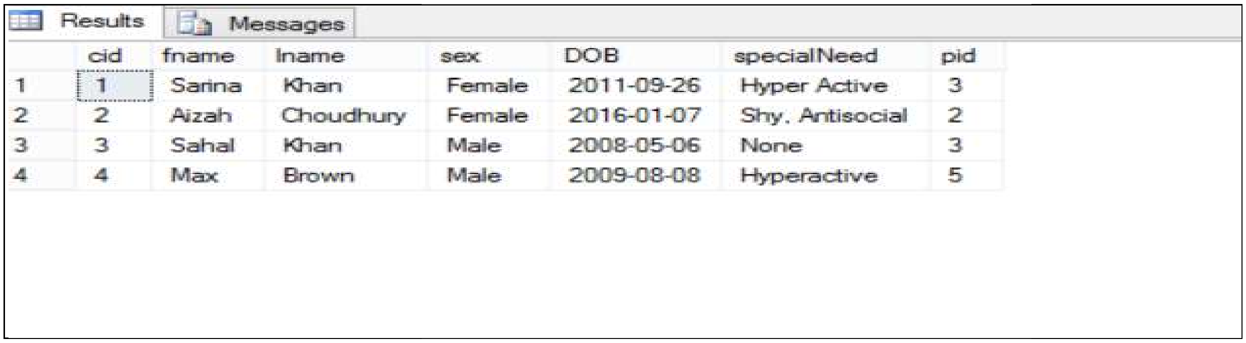
	aid	street_Address	apt	city	state	zip	latitude	longitude	pid
1	1	Something	420	Houston	Texas	77441	30.0961375	0.0000	2
2	2	24444, Richards Road, Apt - 412, 412, 412	412	Hempstead	TX	77445	30.0961375	-96.0037208	3
3	3	23327 High Point Street	23327	PRAIRIE VIEW	TEXAS	77446	29.8179698	-95.0487242	5
4	4	10225 Wortham Blvd	16306	Houston	Texas	77065	29.9210477	-95.6100255	8
5	5	Prairie View A&M University	45	PRAIRIE VIEW	TEXAS	77446	32.5445023	-97.0130597	4
6	6	23281, Richards Road, Apt - 412, 412	87	Prairie View	TEXAS	77445	30.0909125	-96.0039904	6
7	1002	24444, Richards Road, Apt - 412, 412	412	Hempstead	Texas	77445	30.0961375	-96.0037208	1
8	2002	23327 High Point Street, 23327	23327	PRAIRIE VIEW	TX	77446	37.7863864	-98.1188071	7

Child Design



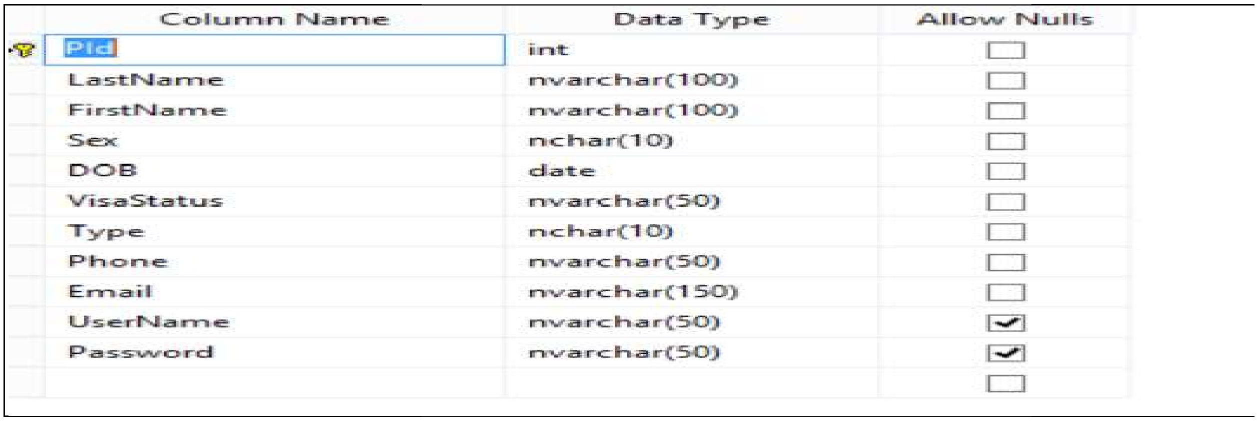
Column Name	Data Type	Allow Nulls
cid	int	□
fname	nvarchar(100)	□
lname	nvarchar(100)	□
sex	nchar(10)	□
DOB	date	□
specialNeed	varchar(500)	□
pid	int	□
		□

Child Table



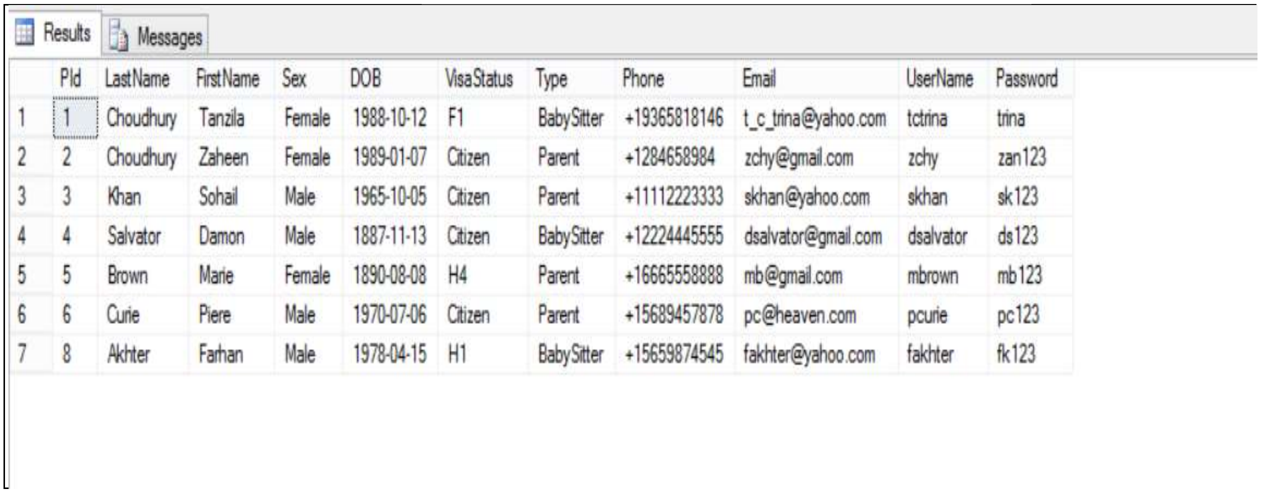
	cid	fname	lname	sex	DOB	specialNeed	pid
1	1	Sarina	Khan	Female	2011-09-26	Hyper Active	3
2	2	Aizah	Choudhury	Female	2016-01-07	Shy, Antisocial	2
3	3	Sahal	Khan	Male	2008-05-06	None	3
4	4	Max	Brown	Male	2009-08-08	Hyperactive	5

Person Design



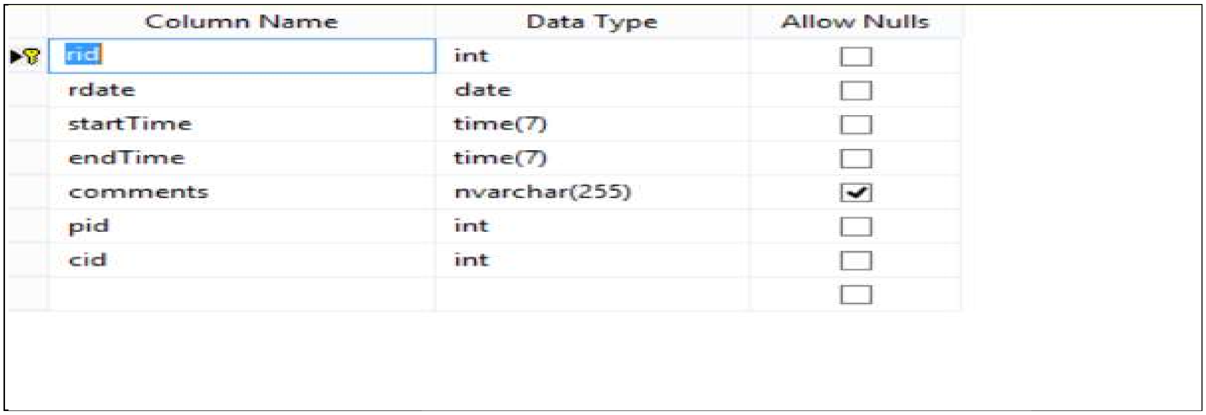
Column Name	Data Type	Allow Nulls
PId	int	□
LastName	nvarchar(100)	□
FirstName	nvarchar(100)	□
Sex	nchar(10)	□
DOB	date	□
VisaStatus	nvarchar(50)	□
Type	nchar(10)	□
Phone	nvarchar(50)	□
Email	nvarchar(150)	□
UserName	nvarchar(50)	☑
Password	nvarchar(50)	☑
		□

Person Table



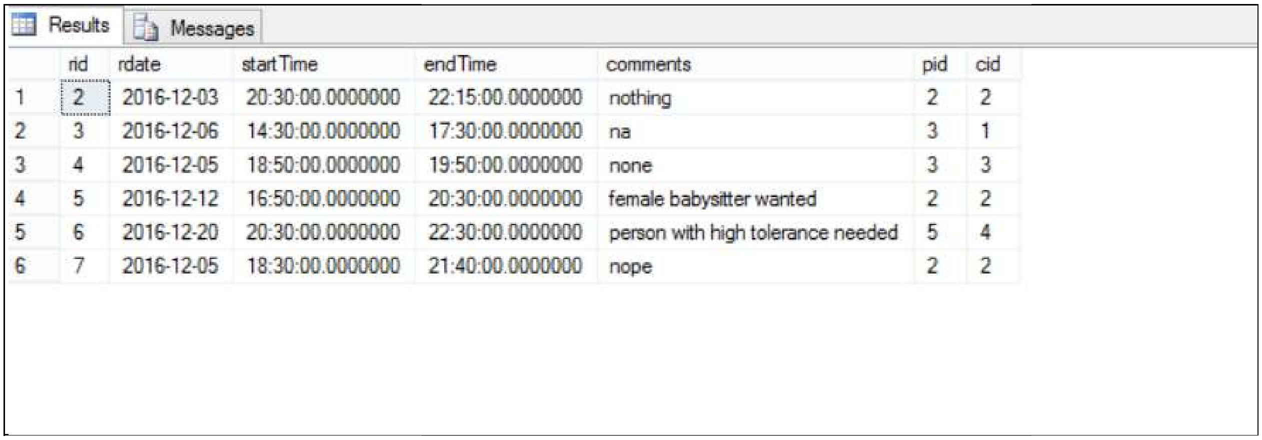
	PId	LastName	FirstName	Sex	DOB	VisaStatus	Type	Phone	Email	UserName	Password
1	1	Choudhury	Tanzila	Female	1988-10-12	F1	BabySitter	+19365818146	t_c_trina@yahoo.com	tctrina	trina
2	2	Choudhury	Zaheen	Female	1989-01-07	Citizen	Parent	+1284658984	zchy@gmail.com	zchy	zan123
3	3	Khan	Sohail	Male	1965-10-05	Citizen	Parent	+11112223333	skhan@yahoo.com	skhan	sk123
4	4	Salvator	Damon	Male	1887-11-13	Citizen	BabySitter	+12224445555	dsalvator@gmail.com	dsalvator	ds123
5	5	Brown	Marie	Female	1890-08-08	H4	Parent	+16665558888	mb@gmail.com	mbrown	mb123
6	6	Curie	Piere	Male	1970-07-06	Citizen	Parent	+15689457878	pc@heaven.com	pcurie	pc123
7	8	Akhter	Farhan	Male	1978-04-15	H1	BabySitter	+15659874545	fakhter@yahoo.com	fakhter	fk123

Request Design



Column Name	Data Type	Allow Nulls
rid	int	□
rdate	date	□
startTime	time(7)	□
endTime	time(7)	□
comments	nvarchar(255)	☑
pid	int	□
cid	int	□
		□

Request Table



	rid	rdate	startTime	endTime	comments	pid	cid
1	2	2016-12-03	20:30:00.0000000	22:15:00.0000000	nothing	2	2
2	3	2016-12-06	14:30:00.0000000	17:30:00.0000000	na	3	1
3	4	2016-12-05	18:50:00.0000000	19:50:00.0000000	none	3	3
4	5	2016-12-12	16:50:00.0000000	20:30:00.0000000	female babysitter wanted	2	2
5	6	2016-12-20	20:30:00.0000000	22:30:00.0000000	person with high tolerance needed	5	4
6	7	2016-12-05	18:30:00.0000000	21:40:00.0000000	nope	2	2

4.2 SQL QUERIES

```
/****************************** All SQL Queries ****************************/

"UPDATE Address SET street_Address='" + this.Street1 + "', apt='" + this.Street2 + "', city='" + this.City +
"', state='" + this.State + "', zip='" + this.Zip + "', latitude='" + this.Lat.ToString() + "', longitude='" +
this.Lon.ToString() + "' WHERE pid="+pid+"";

"insert into Address(street_Address, apt, city, state, zip, latitude, longitude, pid)values('" + this.Street1 +
"','" + this.Street2 + "','" + this.City + "','" + this.State + "','" + this.Zip + "','" + this.Lat.ToString() + "','" +
this.Lon.ToString() + "', "+pid+")";


"SELECT * FROM Persons WHERE PId=" + pid + "";

"SELECT * FROM Persons WHERE UserName='" + uname + "'";

"SELECT * FROM Address WHERE PId=" + pid + "";

"SELECT * FROM Child WHERE PId=" + pid + "";

"SELECT * FROM Child WHERE cid=" + cid + "";

"SELECT * FROM Child WHERE pid=" + pid + " AND fname LIKE '" + fname + "'";

"SELECT * FROM Address";

"insert into Request(rdate, startTime, endTime, comments, pid, cid)values('" + R.RDate + "','" +
R.StartTime + "','" + R.EndTime + "','" + R.Comments + "','" + R.Pid + "','" + R.Cid + "')";

"SELECT * FROM Request WHERE rdate='"+demoreq.RDate+"'";

"insert into Child( lname, fname, sex, DOB, specialNeed, pid)values('" + TextBox2.Text.ToString() + "','" +
TextBox1.Text.ToString() + "','" + DropDownList1.Text.ToString() + "','" + TextBox3.Text.ToString() + "','" +
TextBox4.Text.ToString() + "', '"+CurrenntUser.Pid+"')";

"select count(*) from Persons where FirstName='" + txtfirstname.Text.ToString() + "' and UserName ='" +
txtusername.Text + "'";


"Update Persons set Password='" + txtpassword.Text + "' where Firstname = '" + txtfirstname.Text + "'
and UserName='" + txtusername.Text + "'";

 "select count(*) from Persons where UserName='" + txtname.Text.ToString() + "' and Password
='"+txtpassword.Text+"'" ;
```

```
"insert into Persons( LastName, FirstName, Sex, DOB, VisaStatus,Type,Phone, Email)values('" +
TextBoxLname.Text.ToString() + "','" + TextBoxFname.Text.ToString() + "','" +
DropDownListsex.Text.ToString() + "','" + TextBoxDob.Text.ToString() + "','" +
DropDownListVisa.Text.ToString() + "','" + DropDownListUsertype.Text.ToString() + "', '" +
TextBoxPhone.Text.ToString() + "','" + TextBox1.Text.ToString() + "')";
```

SQL Queries.txt
Displaying SQL Queries.txt.

5. WORKING CODE

5.1 SAMPLE CODE

```
/******************************* Sample Code******************************/

/****************************RequestFinder Class (Single Responsibility Principle implemented
here) **************************************/



using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
//using System.Windows.Forms;
using System.Data.SqlClient;

/// <summary>
/// RequestFinder is SRP class that has the method to find all the requests that match date or time of a
given request search
/// Author: Tanzila
public class RequestFinder
{
    public RequestFinder()
    {
        //
        // TODO: Add constructor logic here
        //
    }

    public static Request[] SearchRequest(Request demoreq, Request[] R)
    {
        try
        {


            int i = 0;
           // R = new Request[0];

            SqlConnection con = new SqlConnection(@"Data Source=DAMONNAHARIS\TRINA;Initial 
Catalog=TestDB1;Integrated Security=True");

            con.Open();

            if (con.State == System.Data.ConnectionState.Open)
            {
                Console.WriteLine("connected!");
                string q = "SELECT * FROM Request WHERE rdate='"+demoreq.RDate+"'";
                SqlCommand cmd = new SqlCommand(q, con);
                cmd.ExecuteNonQuery();
                SqlDataReader reader = cmd.ExecuteReader();

                while (reader.Read())
                {
                    Console.WriteLine("Request Select successful!");
                    Array.Resize(ref R, R.Length + 1);

                    R[i] = new Request();

                    R[i].Rid = Int32.Parse(reader.GetSqlValue(0).ToString());
                    R[i].RDate = reader.GetSqlValue(1).ToString();
                    R[i].StartTime = reader.GetSqlValue(2).ToString();
                    R[i].EndTime = reader.GetSqlValue(3).ToString();
                    R[i].Comments = reader.GetSqlValue(4).ToString();
                    R[i].Pid = Int32.Parse(reader.GetSqlValue(5).ToString());
                    R[i].Cid = Int32.Parse(reader.GetSqlValue(6).ToString());

                    i++;

                }

                return R;
            }
            else
                return null;

        }

        catch (Exception ex)
        {
            Console.WriteLine(ex.Message);
            Console.WriteLine("Press any key to terminate..");
            Console.ReadKey();
            Environment.Exit(0);
            return null;
        }
    }
}



/************************************** PersonInfoGetter Class (Implements Open Close
Principle)*******************///
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
//using System.Windows.Forms;
using System.Data.SqlClient;
/// <summary>
/// This class is for get information of a person given the pid
/// author: Anitha, Ashvija, Tanzila
/// </summary>
public class PersonInfoGetter
{


  public static Person GetPersonInfo(int pid)
    {
        try
        {
            Person p = new Person();
```

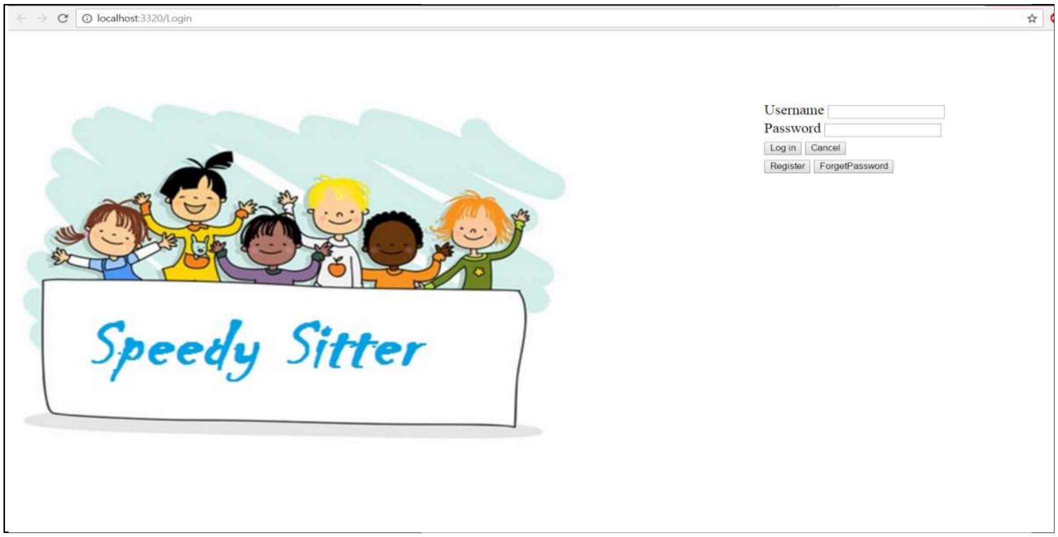
```
      SqlConnection con = new SqlConnection(@"Data Source=DAMONNAHARIS\TRINA;Initial
Catalog=TestDB1;Integrated Security=True");

      con.Open();

      if (con.State == System.Data.ConnectionState.Open)
      {
        Console.WriteLine("Connection made\n");
        string q = "SELECT * FROM Persons WHERE PId=" + pid + "";
        SqlCommand cmd = new SqlCommand(q, con);
        cmd.ExecuteNonQuery();
        SqlDataReader reader = cmd.ExecuteReader();
        while (reader.Read())
        {
          Console.WriteLine("Select successful!");

          p.Pid = Int32.Parse(reader.GetSqlValue(0).ToString());
          Console.WriteLine(p.Pid);
          p.FName = reader.GetString(2);
          p.LName = reader.GetString(1);
          Console.WriteLine(p.FName + " " + p.LName);
          p.Sex = reader.GetString(3);
          Console.WriteLine(p.Sex);
          p.VisaStatus = reader.GetString(5);
          Console.WriteLine(p.VisaStatus);
          p.Type = reader.GetSqlValue(6).ToString();
          Console.WriteLine(p.Type);
          p.Phone = reader.GetString(7);
          p.Email = reader.GetString(8);
          p.UserName = reader.GetString(9);
          p.Password = reader.GetString(10);
          Console.WriteLine(p.Phone + " " + p.Email);


        }
      }

      return p;
    }
    catch(Exception ex)
    {
      Console.WriteLine(ex.Message);
      Console.WriteLine("Press any key to terminate..");
      Console.ReadKey();
      Environment.Exit(0);
      return null;
    }
  }

  public static Person GetPersonInfoByUsername(string uname)
  {
    try
    {
      Person p = new Person();

      SqlConnection con = new SqlConnection(@"Data Source=DAMONNAHARIS\TRINA;Initial
Catalog=TestDB1;Integrated Security=True");

      con.Open();

      if (con.State == System.Data.ConnectionState.Open)
      {
        Console.WriteLine("Connection made\n");
        string q = "SELECT * FROM Persons WHERE UserName='" + uname + "'";
        SqlCommand cmd = new SqlCommand(q, con);
        cmd.ExecuteNonQuery();
        SqlDataReader reader = cmd.ExecuteReader();
        while (reader.Read())
        {
          Console.WriteLine("Select successful!");

          p.Pid = Int32.Parse(reader.GetSqlValue(0).ToString());
          Console.WriteLine(p.Pid);
          p.FName = reader.GetString(2);
          p.LName = reader.GetString(1);
          Console.WriteLine(p.FName + " " + p.LName);
          p.Sex = reader.GetString(3);
          Console.WriteLine(p.Sex);
          p.VisaStatus = reader.GetString(5);
          Console.WriteLine(p.VisaStatus);
          p.Type = reader.GetSqlValue(6).ToString();
          Console.WriteLine(p.Type);
          p.Phone = reader.GetString(7);
          p.Email = reader.GetString(8);
          p.UserName = reader.GetString(9);
          p.Password = reader.GetString(10);
          Console.WriteLine(p.Phone + " " + p.Email);


        }
      }

      return p;
    }
```

```
        catch (Exception ex)
        {
            Console.WriteLine(ex.Message);
            Console.WriteLine("Press any key to terminate..");
            Console.ReadKey();
            Environment.Exit(0);
            return null;
        }

    }

    public static NewAddress GetPersonAddress(int pid)
    {
        try
        {
            NewAddress UserAddress = new NewAddress();


            SqlConnection con = new SqlConnection(@"Data Source=DAMONNAHARIS\TRINA;Initial
Catalog=TestDB1;Integrated Security=True");

            con.Open();

            if (con.State == System.Data.ConnectionState.Open)
            {
                Console.WriteLine("Connection made\n");
                string q = "SELECT * FROM Address WHERE PId=" + pid + "";
                SqlCommand cmd = new SqlCommand(q, con);
                cmd.ExecuteNonQuery();
                SqlDataReader reader = cmd.ExecuteReader();
                while (reader.Read())
                {


                    UserAddress.Id = Int32.Parse(reader.GetSqlValue(0).ToString());
                    UserAddress.Lat = Double.Parse(reader.GetString(6));
                    UserAddress.Lon = Double.Parse(reader.GetString(7));
                    UserAddress.Street1 = reader.GetString(1);
                    UserAddress.Street2 = reader.GetString(2);
                    UserAddress.City = reader.GetString(3);
                    UserAddress.State = reader.GetString(4);
                    UserAddress.Zip = reader.GetString(5);
                    UserAddress.Pid = Int32.Parse(reader.GetSqlValue(8).ToString());


                }
            }
```

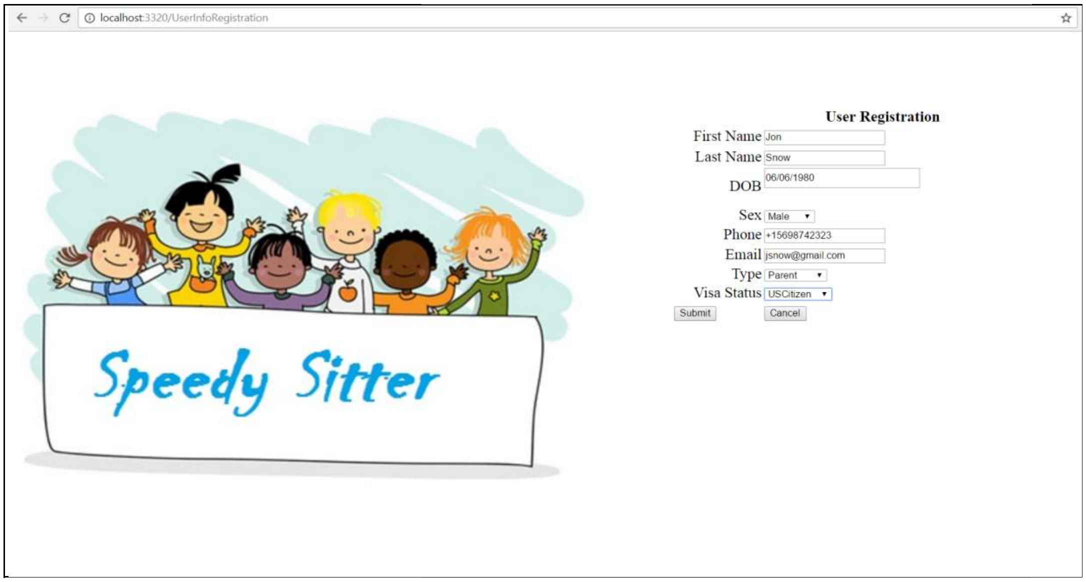
```
      return UserAddress;

    }

    catch (Exception ex)
    {
      Console.WriteLine(ex.Message);
      Console.WriteLine("Press any key to terminate..");
      Console.ReadKey();
      Environment.Exit(0);
      return null;
    }
  }


  public PersonInfoGetter()
  {
    //
    // TODO: Add constructor logic here
    //
  }
}
```

5.2 SCREEN SHOTS OF USER INTERFACE

Login Page


localhost:3320/Login

Registration Page



User Registration

First Name Jon

Last Name Snow

DOB 06/06/1980

Sex Male

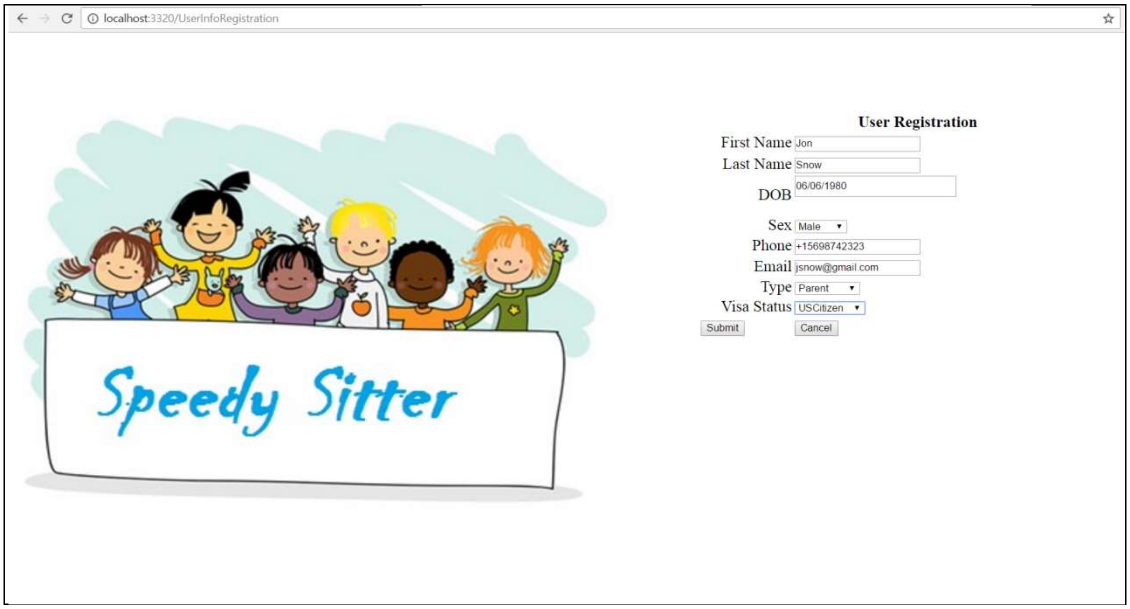
Phone +15698742323

Email jsnow@gmail.com

Type Parent

Visa Status USCitizen

Username Registration Page



User Registration

First Name Jon

Last Name Snow

DOB 06/06/1980

Sex Male

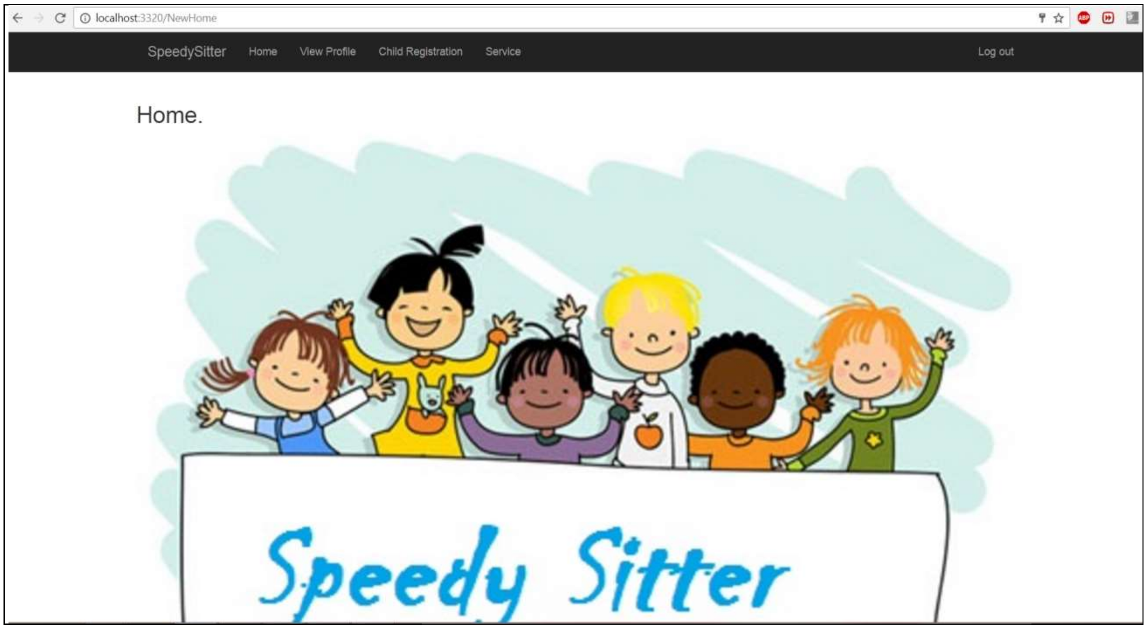
Phone +15698742323

Email jsnow@gmail.com

Type Parent

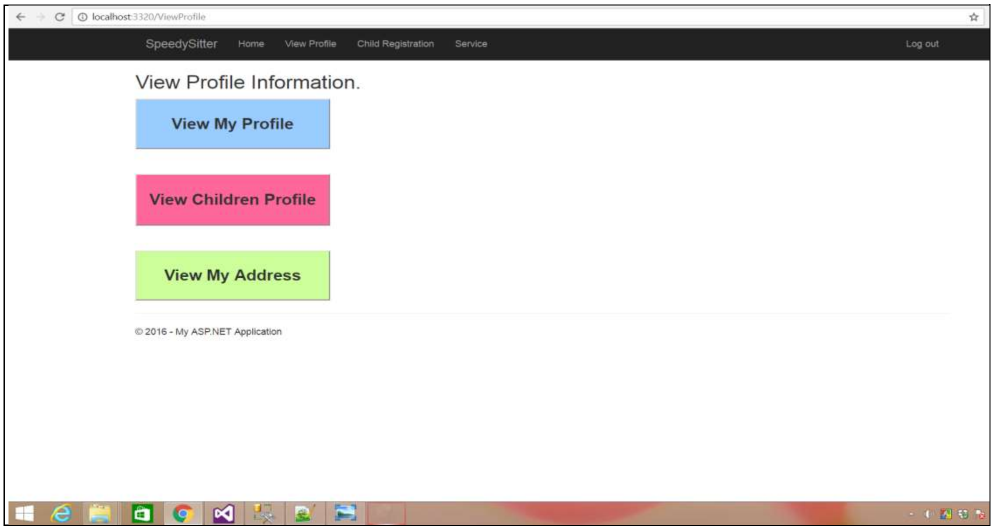
Visa Status USCitizen

Home Page



Home.

View profile information Page



View Profile Information.

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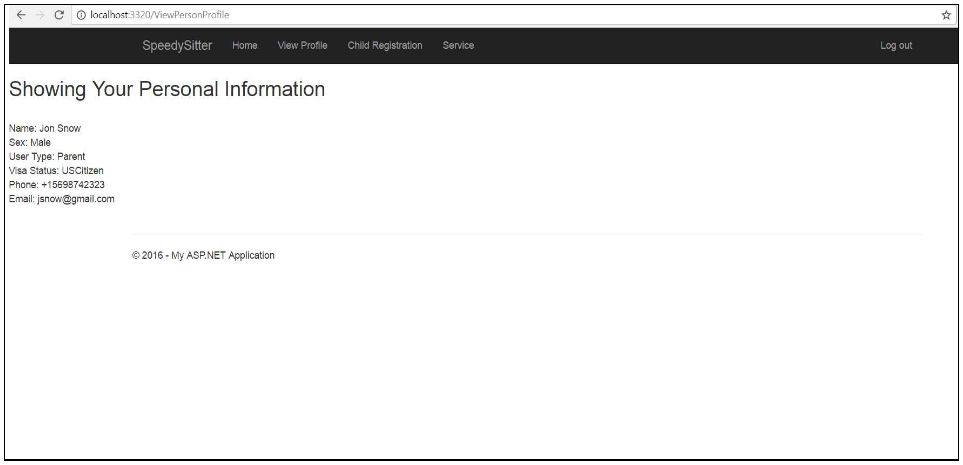
Personal information Page



Showing Your Personal Information

Name: Jon Snow
Sex: Male
User Type: Parent
Visa Status: USCitizen
Phone: +15698742323
Email: jsnow@gmail.com

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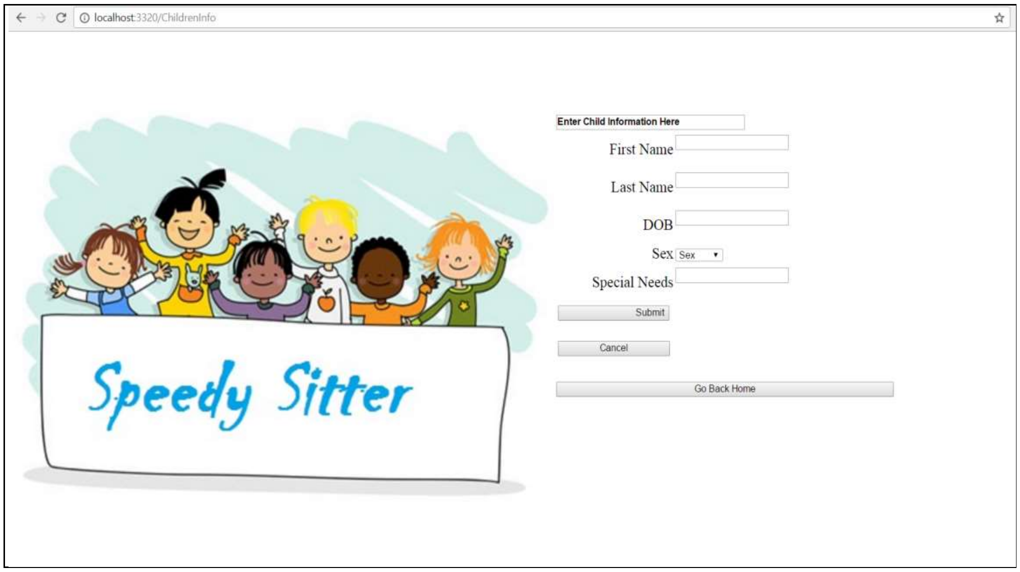
Enter child information Page



Enter Child Information Here

First Name

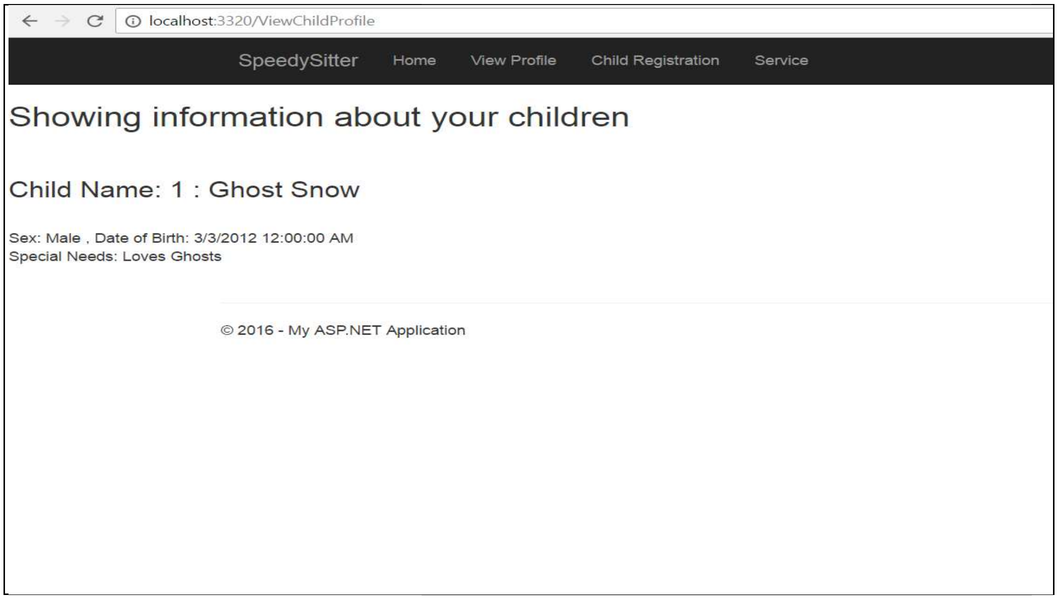
Last Name

DOB

Sex

Special Needs

Show child information Page



Showing information about your children

Child Name: 1 : Ghost Snow

Sex: Male , Date of Birth: 3/3/2012 12:00:00 AM
Special Needs: Loves Ghosts

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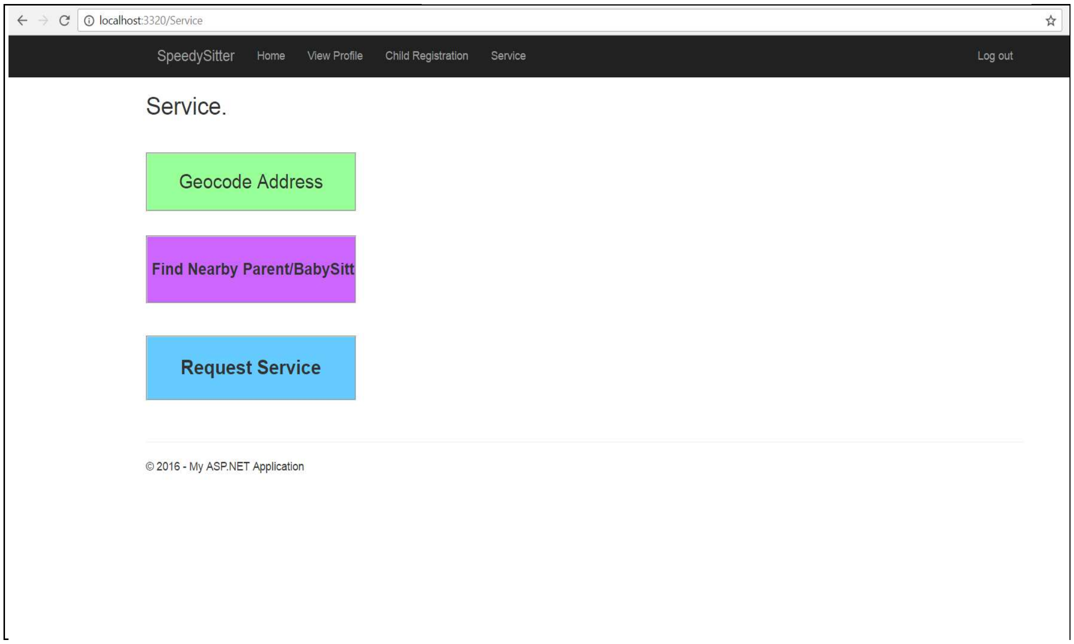
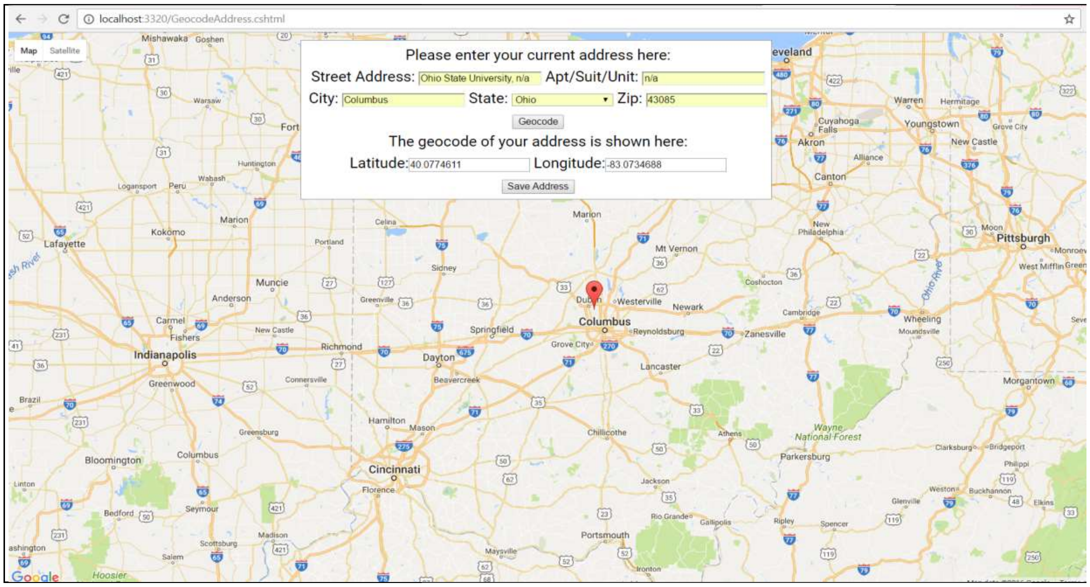
Service Page



Service.

© 2016 - My ASP.NET Application

Geocoding address Page



Please enter your current address here:

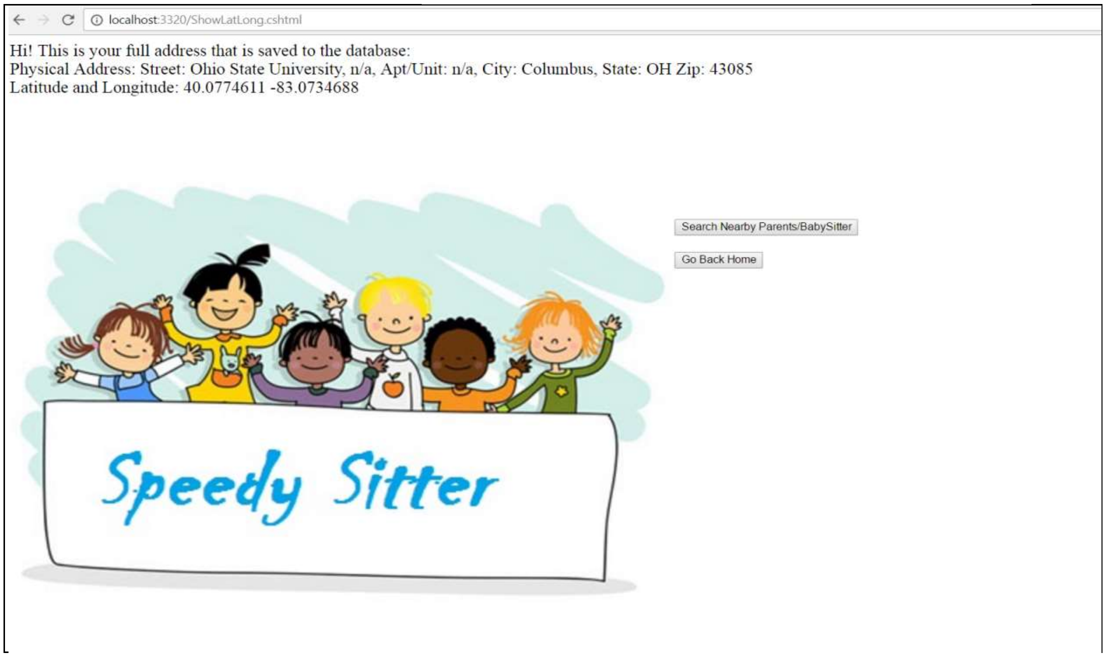
Street Address: Ohio State University, n/a Apt/Suit/Unit: n/a

City: Columbus State: Ohio Zip: 43085

The geocode of your address is shown here:

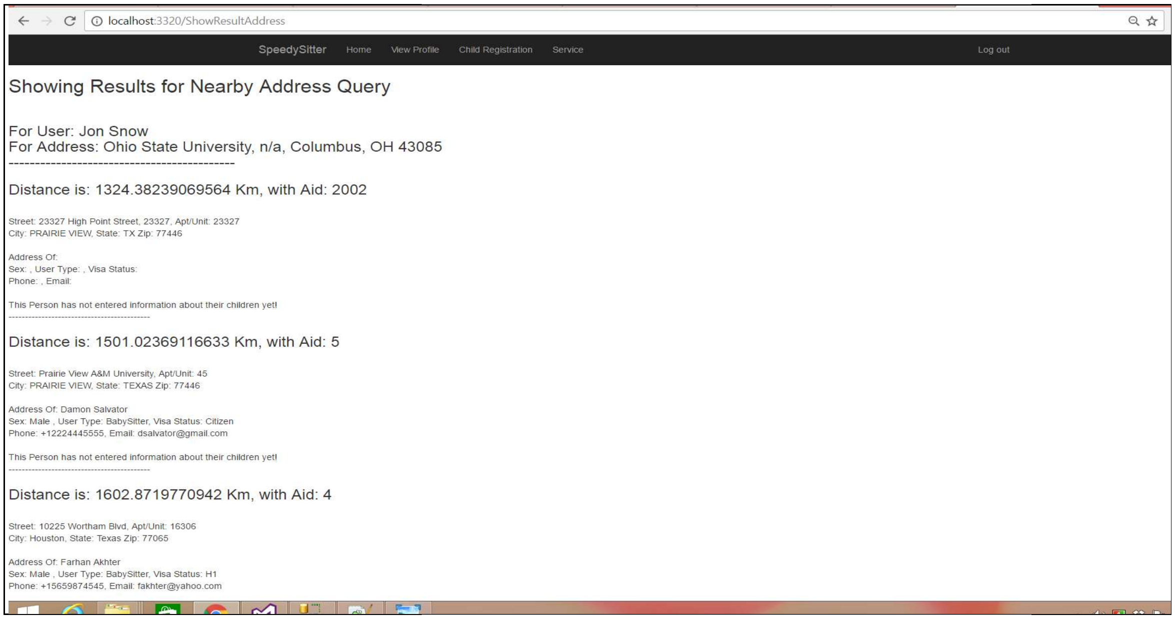
Latitude: 40.0774611 Longitude: -83.0734688

Showing lat long page


localhost:3320/ShowLatLong.cshtml
Speedy Sitter
Search Nearby Parents/BabySitter
Go Back Home

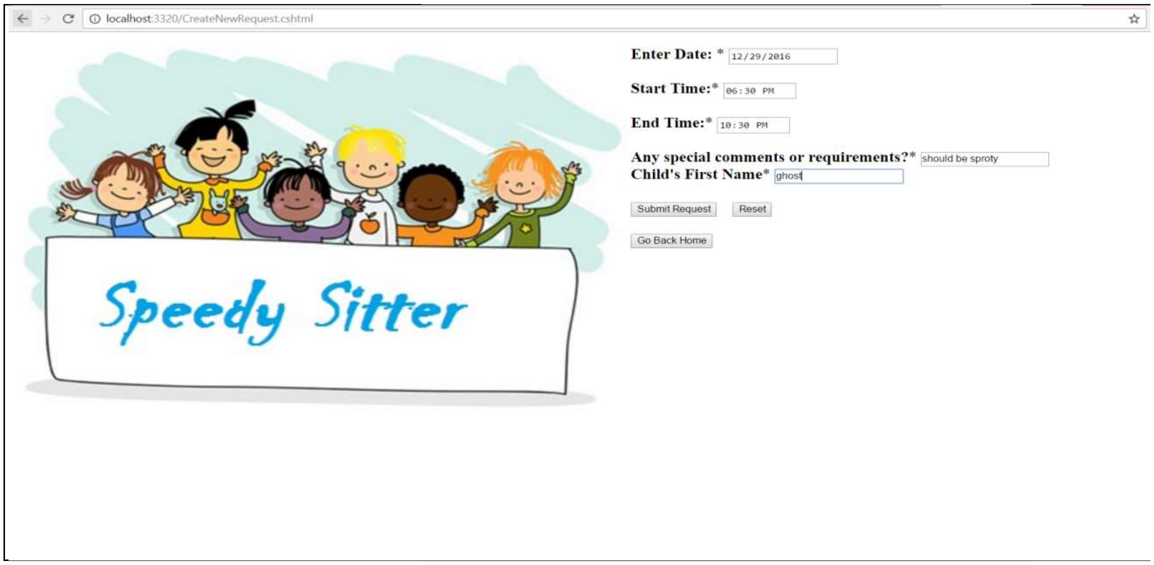
Hi! This is your full address that is saved to the database:
Physical Address: Street: Ohio State University, n/a, Apt/Unit: n/a, City: Columbus, State: OH Zip: 43085
Latitude and Longitude: 40.0774611 -83.0734688

Showing results for nearby address page



```
Showing Results for Nearby Address Query

For User: Jon Snow
For Address: Ohio State University, n/a, Columbus, OH 43085
-------------------------------------------

Distance is: 1324.38239069564 Km, with Aid: 2002

Street: 23327 High Point Street, 23327, Apt/Unit: 23327
City: PRAIRIE VIEW, State: TX Zip: 77446

Address Of:
Sex: , User Type: , Visa Status:
Phone: , Email:

This Person has not entered information about their children yet!
-------------------------------------------

Distance is: 1501.02369116633 Km, with Aid: 5

Street: Prairie View A&M University, Apt/Unit: 45
City: PRAIRIE VIEW, State: TEXAS Zip: 77446

Address Of: Damon Salvator
Sex: Male , User Type: BabySitter, Visa Status: Citizen
Phone: +12224445555, Email: dsalvator@gmail.com

This Person has not entered information about their children yet!
-------------------------------------------

Distance is: 1602.8719770942 Km, with Aid: 4

Street: 10225 Wortham Blvd, Apt/Unit: 16306
City: Houston, State: Texas Zip: 77065

Address Of: Farhan Akhter
Sex: Male , User Type: BabySitter, Visa Status: H1
Phone: +15659874545, Email: fakhter@yahoo.com
```

Create new request page



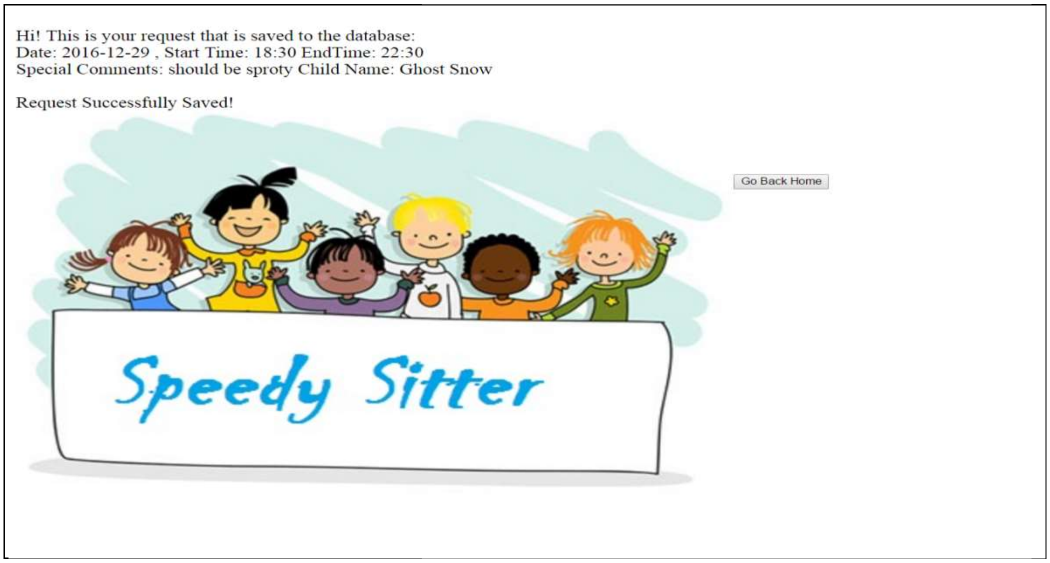
Enter Date: * 12/29/2016

Start Time:* 06:30 PM

End Time:* 10:30 PM

Any special comments or requirements?* should be sproty
Child's First Name* ghost

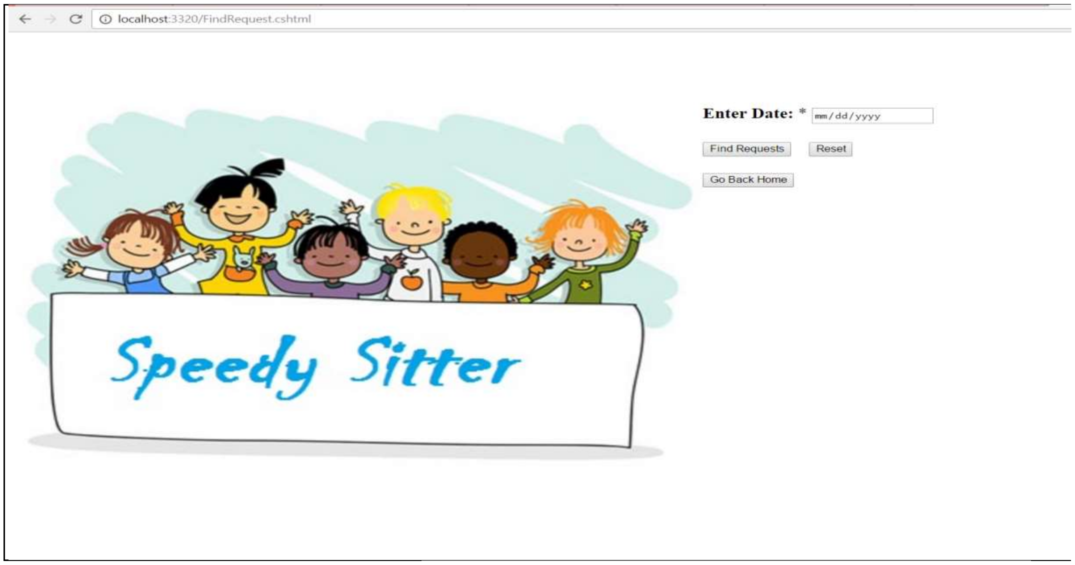
Request saving page



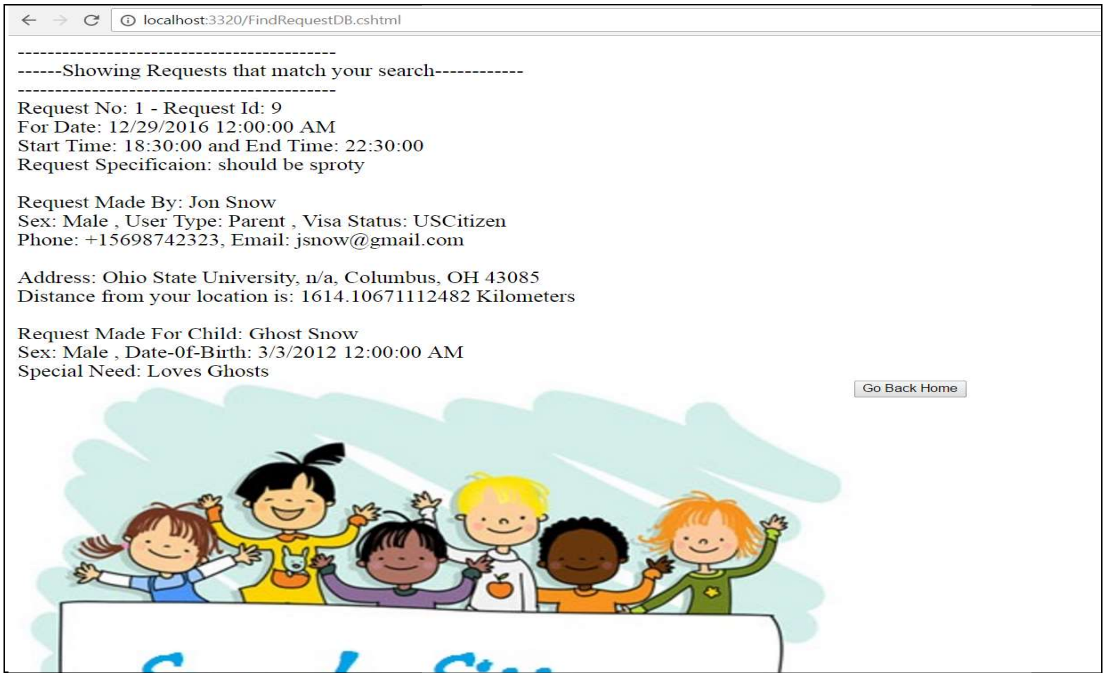
Hi! This is your request that is saved to the database:
Date: 2016-12-29 , Start Time: 18:30 EndTime: 22:30
Special Comments: should be sproty Child Name: Ghost Snow

Request Successfully Saved!

Find Request page



Showing Requested results page

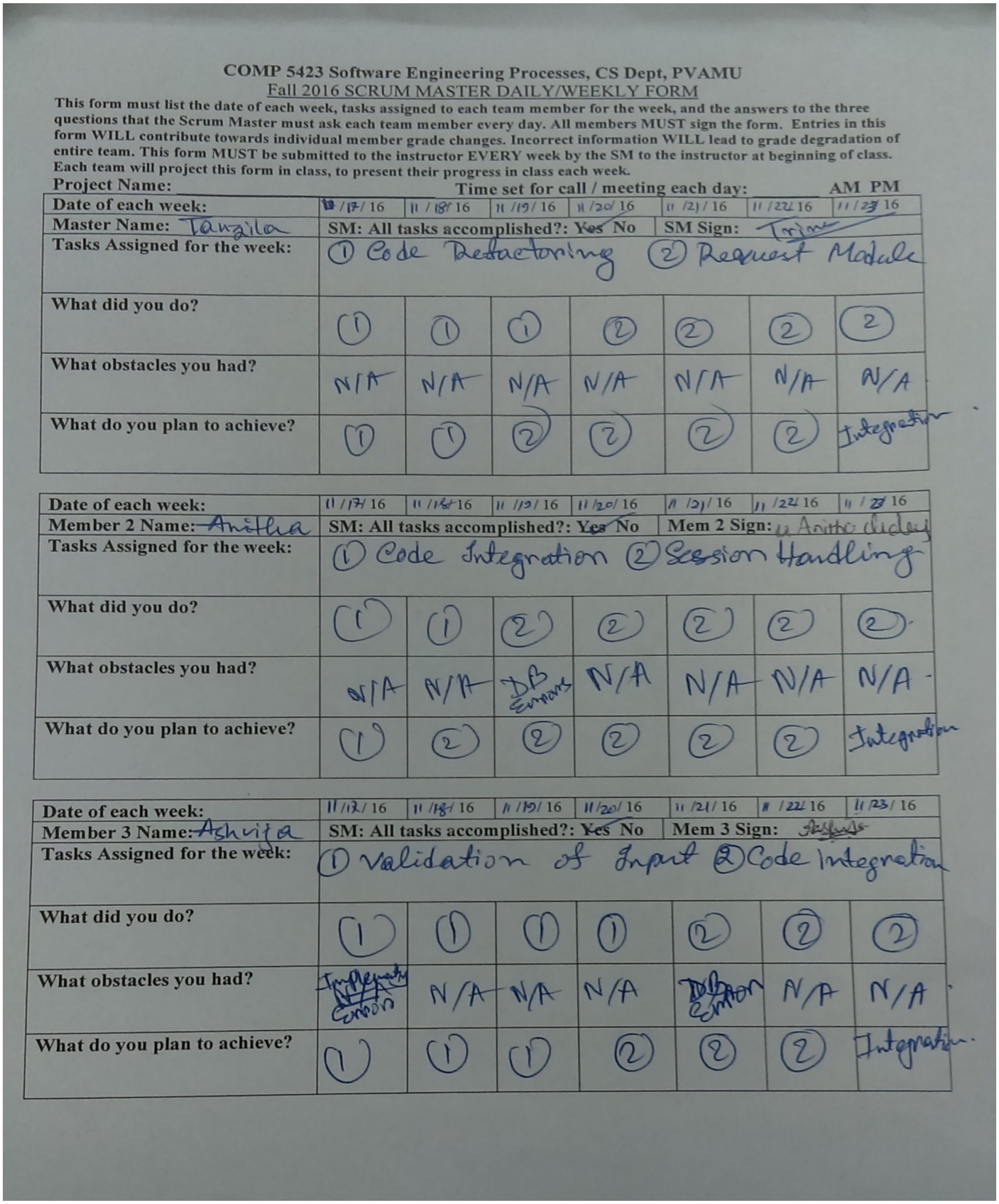


```
-------------------------------------------
------Showing Requests that match your search------------
-------------------------------------------
Request No: 1 - Request Id: 9
For Date: 12/29/2016 12:00:00 AM
Start Time: 18:30:00 and End Time: 22:30:00
Request Specificaion: should be sproty

Request Made By: Jon Snow
Sex: Male , User Type: Parent , Visa Status: USCitizen
Phone: +15698742323, Email: jsnow@gmail.com

Address: Ohio State University, n/a, Columbus, OH 43085
Distance from your location is: 1614.10671112482 Kilometers

Request Made For Child: Ghost Snow
Sex: Male , Date-0f-Birth: 3/3/2012 12:00:00 AM
Special Need: Loves Ghosts
```

6. WEEKLY PROGRESS

To monitor our weekly progress, we maintained Scrum sheets. Below are the snapshots of the scrum sheets.

6.1 WEEK 1



COMP 5423 Software Engineering Processes, CS Dept, PVAMU

Fall 2016 SCRUM MASTER DAILY/WEEKLY FORM

This form must list the date of each week, tasks assigned to each team member for the week, and the answers to the three questions that the Scrum Master must ask each team member every day. All members MUST sign the form. Entries in this form WILL contribute towards individual member grade changes. Incorrect information WILL lead to grade degradation of entire team. This form MUST be submitted to the instructor EVERY week by the SM to the instructor at beginning of class. Each team will project this form in class, to present their progress in class each week.

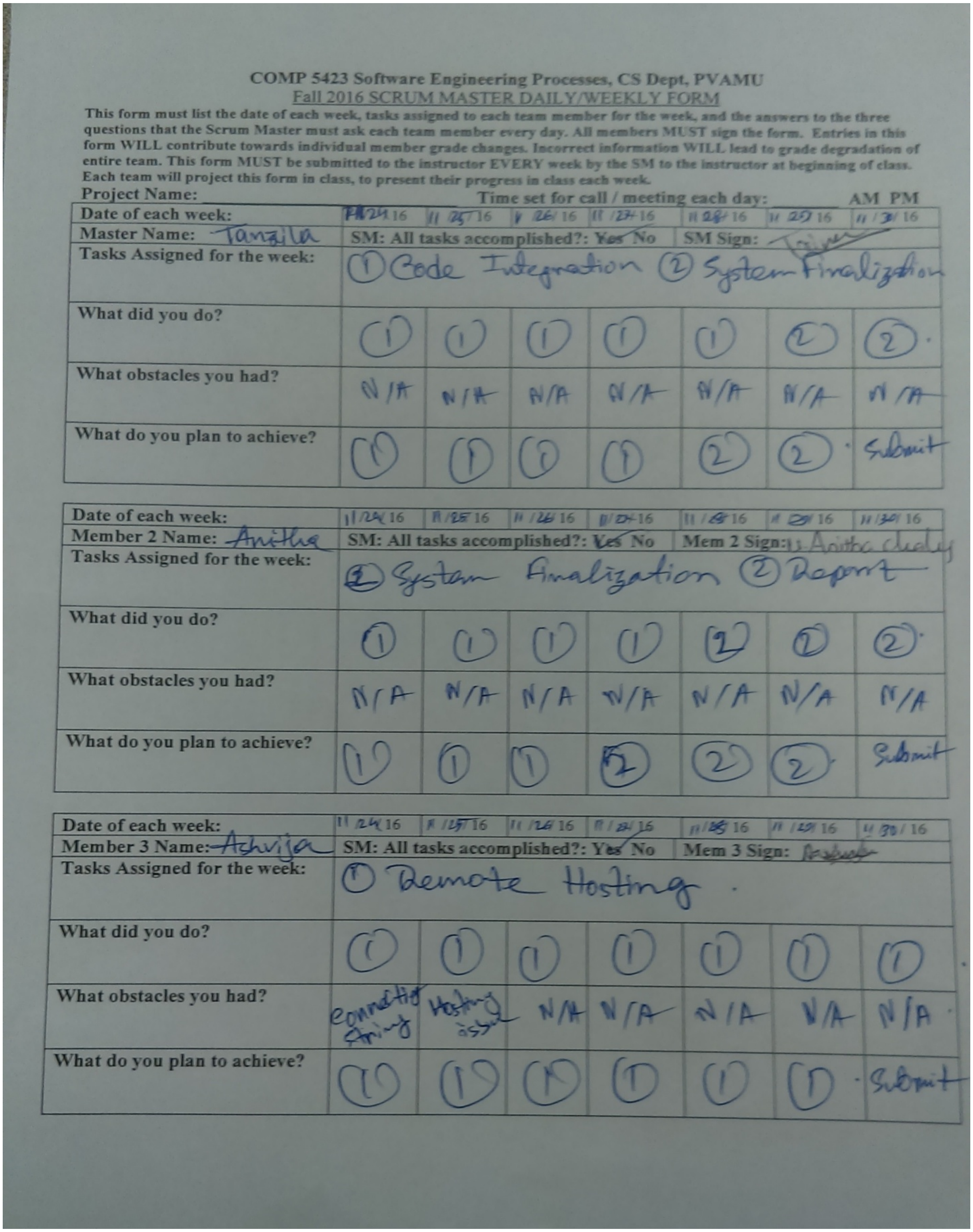
Project Name: ______ **Time set for call / meeting each day:** ______ **AM PM**

Date of each week:	11/17/16	11/18/16	11/19/16	11/20/16	11/21/16	11/22/16	11/23/16
Master Name: Tanzila	**SM: All tasks accomplished?:** ~~Yes~~ No			**SM Sign:** Tnjm			
Tasks Assigned for the week:	① Code Refactoring ② Request Module						
What did you do?	①	①	①	②	②	②	②
What obstacles you had?	N/A	N/A	N/A	N/A	N/A	N/A	N/A
What do you plan to achieve?	①	①	②	②	②	②	Integration

Date of each week:	11/17/16	11/18/16	11/19/16	11/20/16	11/21/16	11/22/16	11/23/16
Member 2 Name: Anitha	**SM: All tasks accomplished?:** ~~Yes~~ No			**Mem 2 Sign:** Anitha didey			
Tasks Assigned for the week:	① Code Integration ② Session Handling						
What did you do?	①	①	②	②	②	②	②
What obstacles you had?	N/A	N/A	DB Errors	N/A	N/A	N/A	N/A
What do you plan to achieve?	①	②	②	②	②	②	Integration

Date of each week:	11/12/16	11/18/16	11/19/16	11/20/16	11/21/16	11/22/16	11/23/16
Member 3 Name: Ashvija	**SM: All tasks accomplished?:** ~~Yes~~ No			**Mem 3 Sign:**			
Tasks Assigned for the week:	① Validation of Input ② Code Integration						
What did you do?	①	①	①	①	②	②	②
What obstacles you had?	Implementation Error	N/A	N/A	N/A	DB Error	N/A	N/A
What do you plan to achieve?	①	①	①	②	②	②	Integration.

6.2 WEEK 2



COMP 5423 Software Engineering Processes, CS Dept, PVAMU

Fall 2016 SCRUM MASTER DAILY/WEEKLY FORM

This form must list the date of each week, tasks assigned to each team member for the week, and the answers to the three questions that the Scrum Master must ask each team member every day. All members MUST sign the form. Entries in this form WILL contribute towards individual member grade changes. Incorrect information WILL lead to grade degradation of entire team. This form MUST be submitted to the instructor EVERY week by the SM to the instructor at beginning of class. Each team will project this form in class, to present their progress in class each week.

Project Name: ________ Time set for call / meeting each day: ________ AM PM

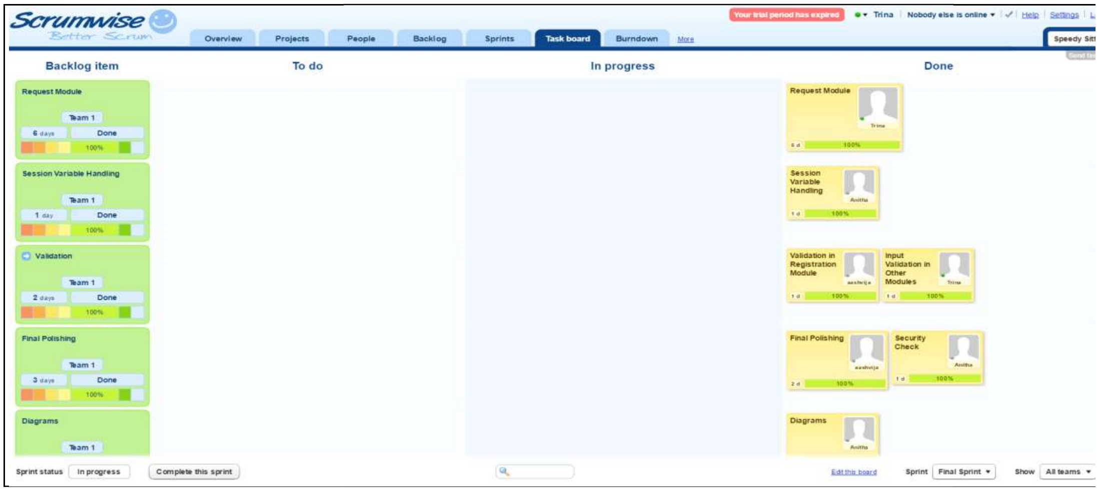
Date of each week:	11/24/16	11/25/16	11/26/16	11/27/16	11/28/16	11/29/16	11/30/16
Master Name: Tanzila	SM: All tasks accomplished?: [✓ Yes] No				SM Sign:		
Tasks Assigned for the week:	① Code Integration ② System Finalization						
What did you do?	①	①	①	①	①	②	②.
What obstacles you had?	N/A	N/A	N/A	N/A	N/A	N/A	N/A
What do you plan to achieve?	①	①	①	①	②	②.	Submit

Date of each week:	11/24/16	11/25/16	11/26/16	11/27/16	11/28/16	11/29/16	11/30/16
Member 2 Name: Anitha	SM: All tasks accomplished?: [✓ Yes] No				Mem 2 Sign: Anitha chal[illegible]		
Tasks Assigned for the week:	① System Finalization ② Report						
What did you do?	①	①	①	①	②	②	②.
What obstacles you had?	N/A	N/A	N/A	N/A	N/A	N/A	N/A
What do you plan to achieve?	①	①	①	②	②	②.	Submit

Date of each week:	11/24/16	11/25/16	11/26/16	11/27/16	11/28/16	11/29/16	11/30/16
Member 3 Name: Ashvija	SM: All tasks accomplished?: [✓ Yes] No				Mem 3 Sign:		
Tasks Assigned for the week:	① Remote Hosting.						
What did you do?	①	①	①	①	①	①	①
What obstacles you had?	connecting string	Hosting issue	N/A	N/A	N/A	N/A	N/A.
What do you plan to achieve?	①	①	①	①	①	①.	Submit

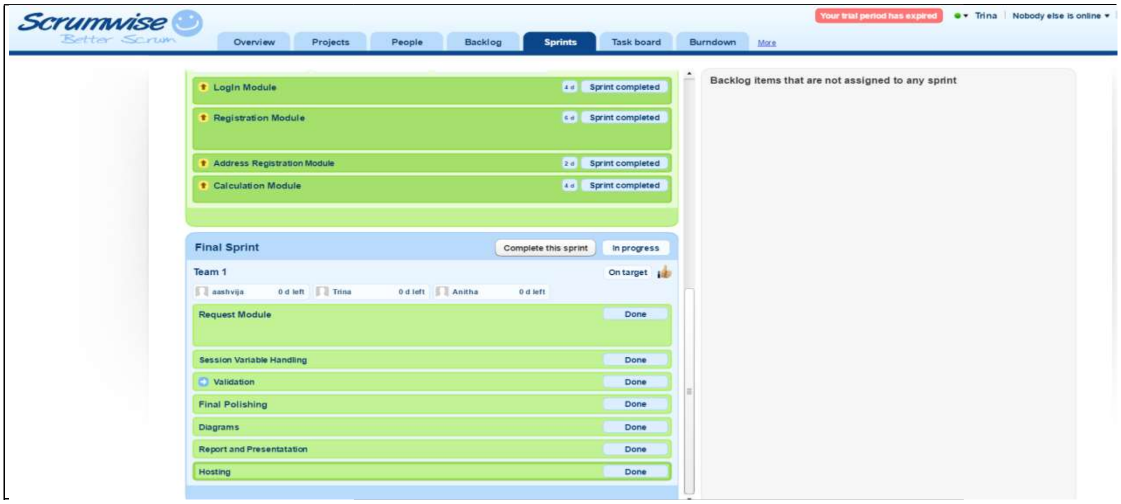
7. SCRUM TOOL PROGRESS SNAPSHOTS

We are also using scrum tool Scrum wise for monitoring our task management of this project. Below is given the snapshots of that tool for sprint 4.



Backlog item	To do	In progress	Done
Request Module Team 1 6 days Done 100%			Request Module Trina 6 d 100%
Session Variable Handling Team 1 1 day Done 100%			Session Variable Handling Anitha 1 d 100%
Validation Team 1 2 days Done 100%			Validation in Registration Module aashvija 1 d 100% Input Validation in Other Modules Trina 1 d 100%
Final Polishing Team 1 3 days Done 100%			Final Polishing aashvija 2 d 100% Security Check Anitha 1 d 100%
Diagrams Team 1			Diagrams Anitha

Sprint status: In progress | Complete this sprint | Edit this board | Sprint: Final Sprint | Show: All teams



Login Module 4 d Sprint completed

Registration Module 6 d Sprint completed

Address Registration Module 2 d Sprint completed

Calculation Module 4 d Sprint completed

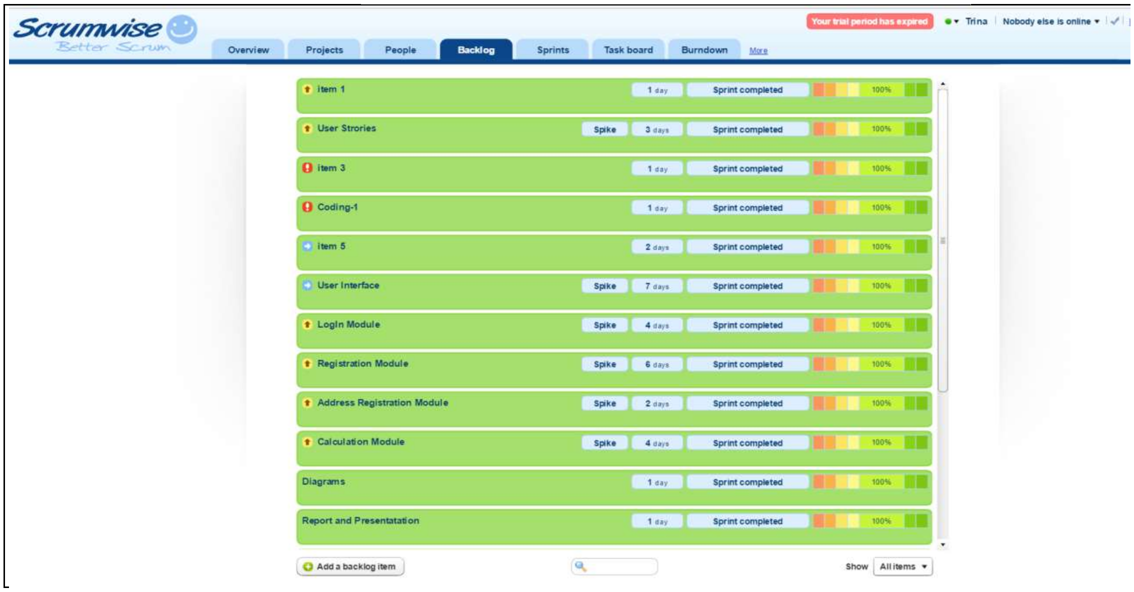
Final Sprint Complete this sprint | In progress

Team 1 On target

aashvija 0 d left | Trina 0 d left | Anitha 0 d left

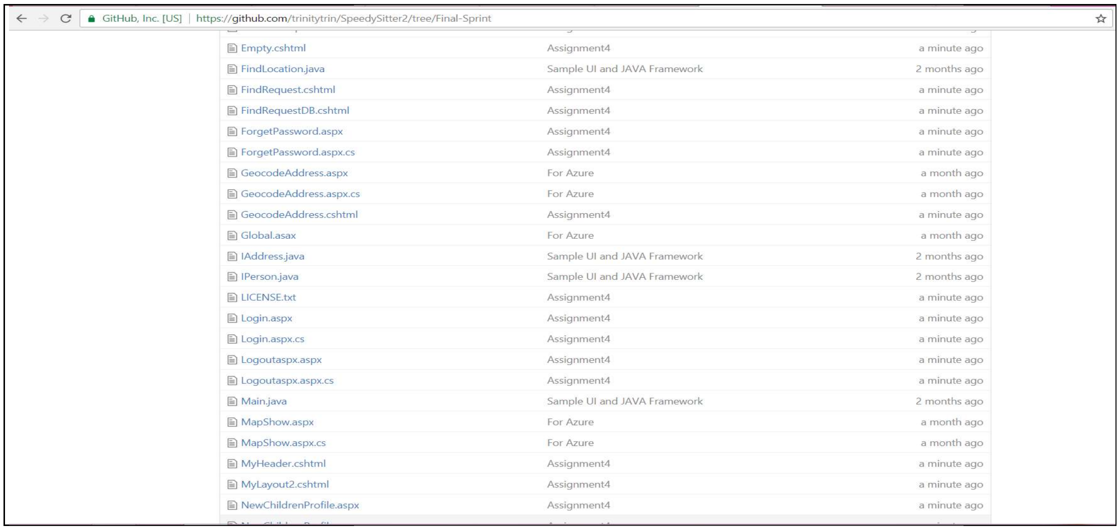
Request Module	Done
Session Variable Handling	Done
Validation	Done
Final Polishing	Done
Diagrams	Done
Report and Presentatation	Done
Hosting	Done

Backlog items that are not assigned to any sprint



item 1		1 day	Sprint completed	100%
User Stories	Spike	3 days	Sprint completed	100%
item 3		1 day	Sprint completed	100%
Coding-1		1 day	Sprint completed	100%
item 5		2 days	Sprint completed	100%
User Interface	Spike	7 days	Sprint completed	100%
Login Module	Spike	4 days	Sprint completed	100%
Registration Module	Spike	6 days	Sprint completed	100%
Address Registration Module	Spike	2 days	Sprint completed	100%
Calculation Module	Spike	4 days	Sprint completed	100%
Diagrams		1 day	Sprint completed	100%
Report and Presentatation		1 day	Sprint completed	100%

8. GITHUB SOFTWARE RESPIRATORY PROGRESS SNAPSHOT



GitHub, Inc. [US]
https://github.com/trinitytrin/SpeedySitter2/tree/Final-Sprint

Empty.cshtml	Assignment4	a minute ago
FindLocation.java	Sample UI and JAVA Framework	2 months ago
FindRequest.cshtml	Assignment4	a minute ago
FindRequestDB.cshtml	Assignment4	a minute ago
ForgetPassword.aspx	Assignment4	a minute ago
ForgetPassword.aspx.cs	Assignment4	a minute ago
GeocodeAddress.aspx	For Azure	a month ago
GeocodeAddress.aspx.cs	For Azure	a month ago
GeocodeAddress.cshtml	Assignment4	a minute ago
Global.asax	For Azure	a month ago
IAddress.java	Sample UI and JAVA Framework	2 months ago
IPerson.java	Sample UI and JAVA Framework	2 months ago
LICENSE.txt	Assignment4	a minute ago
Login.aspx	Assignment4	a minute ago
Login.aspx.cs	Assignment4	a minute ago
Logoutaspx.aspx	Assignment4	a minute ago
Logoutaspx.aspx.cs	Assignment4	a minute ago
Main.java	Sample UI and JAVA Framework	2 months ago
MapShow.aspx	For Azure	a month ago
MapShow.aspx.cs	For Azure	a month ago
MyHeader.cshtml	Assignment4	a minute ago
MyLayout2.cshtml	Assignment4	a minute ago
NewChildrenProfile.aspx	Assignment4	a minute ago

9. REMOTE HOSTING

Please go to the fallowing link to access our system from any hosting machine

http://www.speedysitters.org

10. REFERENCES

- W3 Schools website, url: http://www.w3schools.com/html/html_css.asp
- YouTube tutorial C# for beginners,
  URL: https://www.tutorialspoint.com/csharp/
- W3 Schools website, url: http://www.w3schools.com/asp/default.asp
- Scrum tool website, url: http://www.scrumwise.com/
- Github Repository: url: https://github.com/