

ASSIGNMENT 2

SECONDDHOPE

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PROJECT DESCRIPTION -

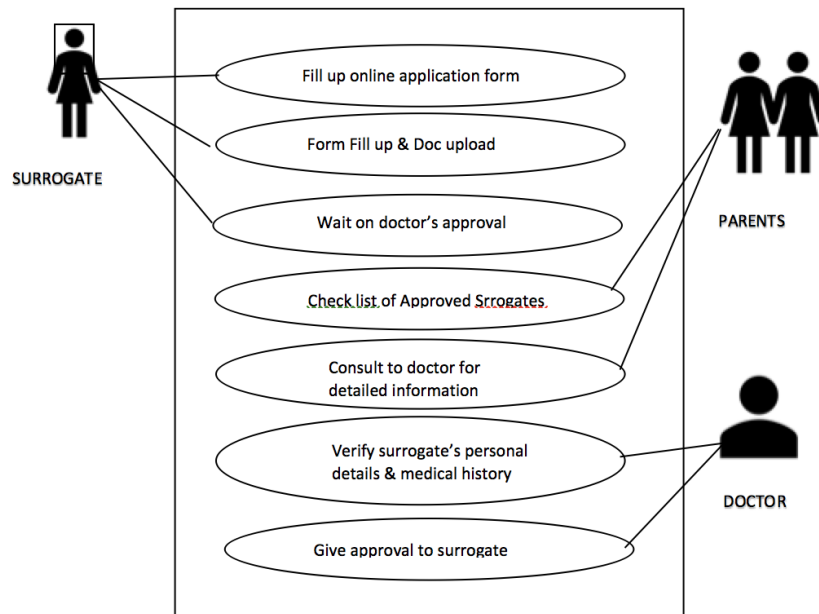
- The main aim of this project is to reduce the gap between the surrogates and parents.

PROJECT FEATURE -

Second Hope, we have three modules -

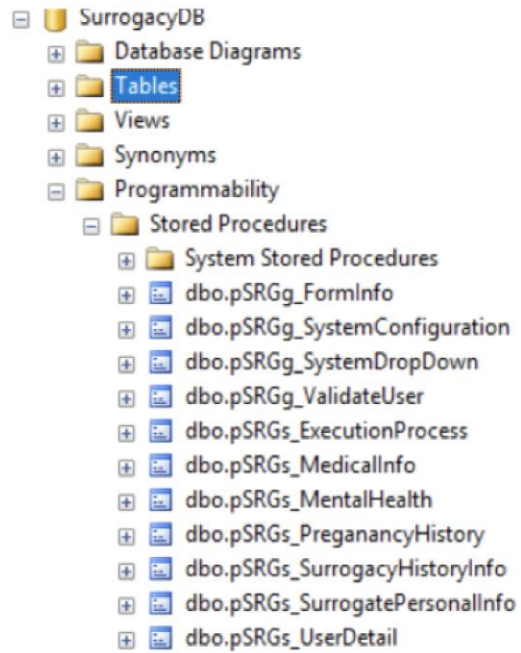
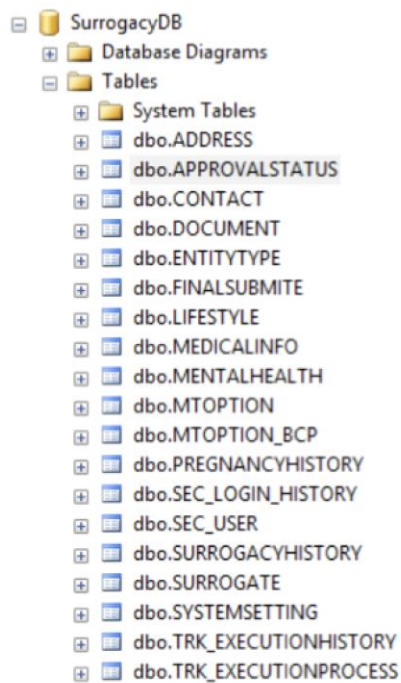
- Surrogate Module -
 - If a person chooses to become a Surrogate, she can fill up the application form online, which includes various details on her personal data, health information.
 - A surrogate needs to be healthy enough and also she should satisfy all the medical conditions and concerned government laws before taking any responsibility.
- Intended Parents Module -
 - Parents will get a list of available surrogates, among the available, the Intended Parents can choose surrogate.
 - Parents can consult with doctor to get some idea about surrogate and surrogacy process.
- Doctor Module -
 - Doctors will give approval to surrogate after verifying and checking all details from the application form and all the health related reports, which were submitted during the application.

Below is the Use Case Diagram of Second Hope-



PROJECT FEATURES IMPLEMENTED – BACK END – Surrogate Module DATABASE – SURROGATE

We have developed 19 Database Tables and 11 Stored Procedures.

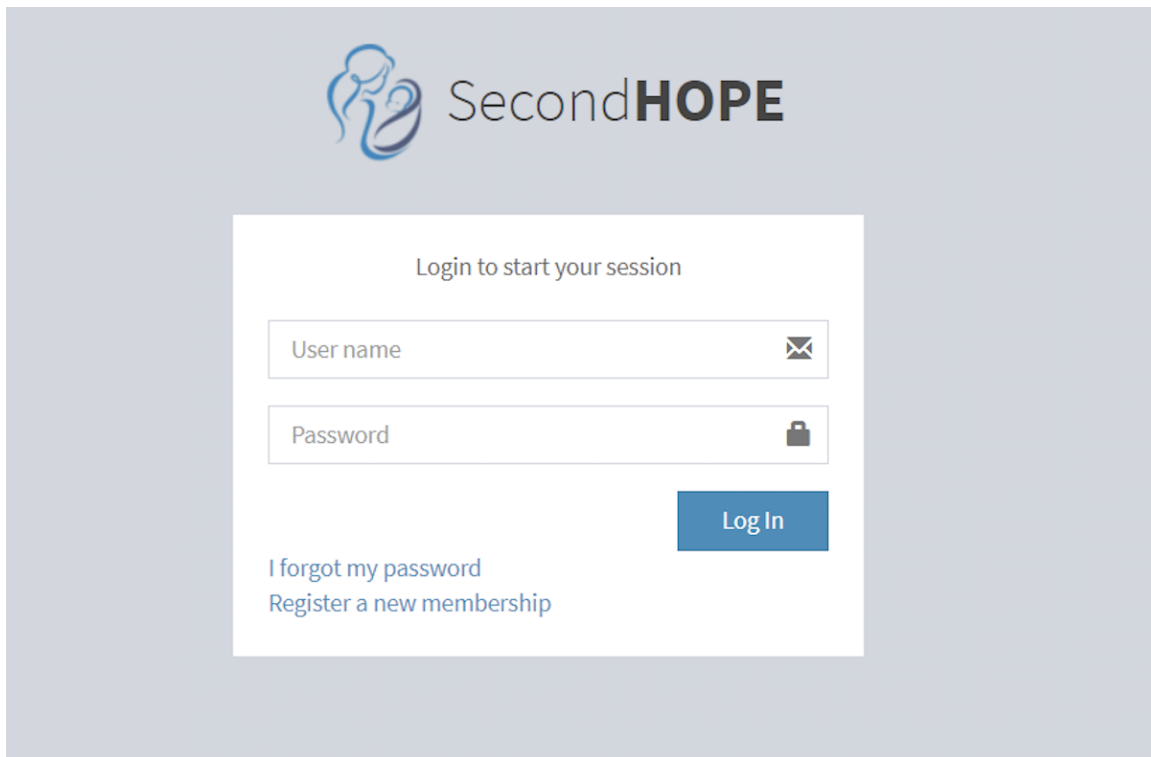


FRONT END – Surrogate Module

USER ACCOUNT –

A Login page is created for the existing user credentials.

If you're not an existing client (Surrogate and Intended Parent), then you can register yourself as a New Member using the Register as New Membership tab.



The image shows a login page for SecondHOPE. At the top, there is a logo consisting of a blue stylized figure of a person holding a child, followed by the text "SecondHOPE" in a dark blue font. Below the logo, the text "Login to start your session" is centered. There are two input fields: "User name" with an envelope icon and "Password" with a lock icon. A blue "Log In" button is positioned to the right of the password field. Below the button, there are two links: "I forgot my password" and "Register a new membership".

SecondHOPE

Login to start your session

User name


Password

Log In

[I forgot my password](#)

[Register a new membership](#)

In the Register as New Member, we have declared the below fields which are mandatory and need to be filled by Surrogate or Intended Parent. In the last field before Register, we have given the slot to choose between Surrogate and Intended Parent. This Registration is only for Surrogate and Intended Parents.



Register to start your session

First Name

Last Name

Email ID

User name

Password

Retype Password

--Select--

☐ I agree to the [terms](#)

Register

[I already have a membership](#)

SURROGATE – DASHBOARD

In the Surrogate Dashboard, we have a **Form Progress Tab**, which displays on going status of the started application. The blue colour bar, displays how many numbers of forms has been submitted and remaining to be completed.

In the **Form Submission and Approval Status** – The Number field displays the number of forms, which has to been completed by the Surrogate in order to enrol as on of the Surrogate Mothers.

The **Forms** field displays, the details of types of forms that have to been filled in by the Surrogate.

The **Status** field displays, the status of the respective form. **N/A** is been displayed, when all the forms has not been submitted. Once all forms are submitted, then the status will be changed to **Pending**, which means that the application has been forward for review purpose. When Doctor can approve or reject a particular application based on the eligibility criteria. The Status will be changed to **Approved**, when the applicant has been eligible based on all the medical records and other process else the Status will display **Rejected**.

In **Is Submitted?** which shows whether a particular form's has been submitted or not. The surrogate can choose which form to fill in; there is no particular order that needs to be followed. But on constraint is that, all forms have to be submitted.

The screenshot displays the 'SecondHOPE' dashboard for a user named Gray Lohana. The main navigation sidebar on the left includes links to Dashboard, Application Form, Mailbox, and Documentation. The 'Application Form' section is active, showing a 'Form Progress' bar and a table titled 'Form Submission Details and its Approval Status'. The table lists 8 forms with their respective statuses and submission status.

Number	Form	Status	Is Submitted?
1	Personal Info	N/A	Submitted
2	Surrogacy History	N/A	Submitted
3	Medical History	N/A	Submitted
4	Pregnancy History	N/A	Not Submitted
5	Mental Info	N/A	Not Submitted
6	Life Style	N/A	Not Submitted
7	Document	N/A	Not Submitted
8	Final Submit	N/A	Not Submitted

SURROGATE – APPLICATION FORMS

These are the types of forms that a surrogate mother needs to fill in, in order to become a surrogate.

PERSONAL INFORMATION
SURROGACY HISTORY
MEDICAL HISTORY
PREGNANCY HISTORY
MENTAL INFORMATION
LIFE STYLE
DOCUMENTATION
DISCLAIMER/FINAL SUBMIT

We have implemented only the first five forms so far.

Personal Information

The screenshot shows the 'Personal info' form in the SecondHOPE system. The form is titled 'Personal info' and has a 'Save' button in the top right corner. The form contains the following fields:

First Name*	Last Name*	Middle Name*
Gray	Lohana	Mitish
Date of Birth*	Age*	Citizenship*
12/27/1982	36	Canadian
Height*	Weight*	Marital Status*
5.5	70.00	Married
Spouse Full Name	Spouse DOB	No of child*
Mitish	12/27/1980	1
Have Step Child?*	Children Description	Are you Pregnant?*
No	Wade Gray	No
Are you Adopted?*	Residence*	Ethnic Background*
No	Apartment/Condo Ownership	Christian

In this form, the Surrogate's Basic information is been asked.

Surrogacy History

The screenshot displays the 'SecondHOPE' web application interface. On the left is a dark sidebar with a user profile for 'Gray Lohana' (Online), a search bar, and navigation links for 'Dashboard', 'Application Form', 'Mailbox' (with 5, 16, and 12 items), and 'Documentation'. Below these are 'LABELS' for 'Important', 'Warning', and 'Information'. The main content area is titled 'History info' and contains the following questions and inputs:

- Question: 'Have you ever been a surrogate before? *'. Input: 'No'.
- Text: 'If you answered yes to the above question please provide more details.' Input: 'test'.
- Question: 'Have you ever donated eggs before? *'. Input: 'No'.
- Text: 'If you answered yes to the above question please provide more details.' Input: 'Detail of Egg Donation'.

A 'Save' button is located in the top right corner of the form area.

In this form, the details of the surrogate's past history whether she has been a surrogate earlier in her life.

Medical History

The screenshot displays the 'SecondHOPE' web application interface, specifically the 'Medical info' form. The sidebar is identical to the previous screenshot. The main content area is titled 'Medical info' and contains the following questions and inputs:

- Question: 'Have you ever had an endometrial ablation procedure? (Burning of the uterine lining). *'. Input: 'No'.
- Question: 'Have you ever had weight loss surgery (such as gastric bypass)? *'. Input: 'No'.
- Question: 'Do you have any medical problems? **'. Input: 'No'.
- Text: 'If you answered yes to the above question please provide more details.' Input: 'Medical Detail'.
- Question: 'Are you currently taking any medications? **'. Input: 'No'.
- Text: 'If you answered yes to the above question please provide more details.' Input: 'Medication Detail'.
- Question: 'Are you currently breastfeeding? *'. Input: 'No'.
- Question: 'Do you have menstrual periods every month? *'. Input: 'Yes'.

A 'Save' button is located in the top right corner of the form area.

Here, we are asking for her other health related questions, which are interlinked for the process of surrogacy.

Pregnancy History

The screenshot shows the 'Pregnancy History info' form in the SecondHOPE application. The form is divided into two columns. The left column contains fields for 'Number of pregnancies*', 'Number of miscarriages*', 'Number of abortions*', and a dropdown for 'Have you ever received fertility treatment in an effort to become pregnant?'. Below this is a text area for 'Description' and another for 'Problem'. The right column contains fields for 'Number of stillbirths*', 'Number of live births*', a text area for 'Delivery Dates Detail', a dropdown for 'Did you have any severe complications with any of your pregnancies or births?', and a text area for 'Child Death'. A 'Save' button is located at the top right of the form.

SecondHOPE

Gray Lohana Online

Search...

MAIN NAVIGATION

- Dashboard
- Application Form
- Mailbox (5, 16, 12)
- Documentation

LABELS

- Important
- Warning
- Information

Pregnancy History info

Number of pregnancies*

0

Number of miscarriages*

0

Number of abortions*

0

Have you ever received fertility treatment in an effort to become pregnant?*

--Select--

If you answered yes to the above question please provide more details

Description

Problem

Please list any and all emotional and/or physical problems you had with each pregnancy, delivery or after delivery

Number of stillbirths*

0

Number of live births*

0

List each of your delivery dates, whether they were vaginal or caesarean, how many weeks you delivered at, and the weight of each baby*

Delivery Dates Detail

Did you have any severe complications with any of your pregnancies or births?*

--Select--

If any of your children are deceased, please state cause of death and the age of child at death

Child Death

Save

Here, the pregnancy delivery details of surrogate's own pregnancy is being asked. If a person has to become a surrogate, she has to be at least given birth of her own once. So these questions play a pivot role in choosing a surrogate.

Mental Information

The screenshot shows the 'Mental Health info' form in the SecondHOPE application. The form contains several dropdown menus for the following questions: 'Have you ever experienced post partum depression? *', 'Have you ever been diagnosed with an emotional condition or illness?', 'Have you ever attempted suicide? *', 'Have you ever had suicidal thoughts?', and 'Have you ever been treated by a mental health professional?'. Below these is a text area for 'Details'. A 'Save' button is located at the top right of the form.

SecondHOPE

Gray Lohana Online

Search...

MAIN NAVIGATION

- Dashboard
- Application Form
- Mailbox (5, 16, 12)
- Documentation

LABELS

- Important
- Warning
- Information

Mental Health info

Have you ever experienced post partum depression? *

--Select--

Have you ever been diagnosed with an emotional condition or illness?*

--Select--

Have you ever attempted suicide? *

--Select--

Have you ever had suicidal thoughts?*

--Select--

Have you ever been treated by a mental health professional?*

--Select--

If you answered yes to the above questions please provide more details.

Details

Save

In this form, we have asked questions to see if the applicant is mentally stable in past and present.

FOR CONNECTION STRING –

For connection string need to refer web.config file and refer below code to connect with database

```
<configuration>
| <connectionStrings>
|   <add name="SurrogacyDBConnection" connectionString="Data Source=localhost\\JENISDBSERVER;Initial Catalog=SurrogacyDB;UID=sa;PWD=Devi@2612" />
| </connectionStrings>
```