



v.1.0

# Scope of Work: Genesis Egg Donation Website Development

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## Table of Notifications

This Table represents the contacts in both companies as assigned currently.

Project	Name	Company
Project Requirements	Page Tofighi	Genesis Egg Donor & Surrogacy Group, Inc.
Client Interface (Business)	Sakshi Sharma	Software Developers Inc.
Client Interface (Technology)	Raj Srivastav Sachin Nayak	Software Developers Inc.

## Aim

- To build a user friendly website which will allow clients to easily access information based on their specific requirements in regards to finding donors, surrogates or being prospective parents.
- Admin access and control of information at the backend along with the ability to add/ modify/ delete keywords through an admin interface.
- This document contains all of the main modules/functions requirements.

## **Development Principles**

The Development principles of this Turnkey solution will be:

- Custom web design and development
- Light elegant designs to give a formal look and feel to the clients.
- Smart Navigation Tabs for easy and fast access to all the functions.
- Language of Development – English
- Language of Data Entry - English

## **Coding Standards**

- As per Industry standards .NET, MVC and MS SQL will be used to create the website.

**FYI : The whole website should be in https.**

## **FEATURES/ FUNCTIONS:**

### **1. Website**

#### **1.1. Current Functions**

**1.1.1.** Home page

**1.1.2.** About us & Contact us ( Should be together on one page ), Contact us should contain phone numbers and short biographies of employees .

**1.1.3.** Blog page

**1.1.4.** FAQ

**1.1.5.** Integrate social links at the bottom of each page (FB, Twitter, and other Social media icons )

**1.1.6.** Login/ Register as:

1.1.6.1. Donor

1.1.6.2. Surrogate

1.1.6.3. Prospective Parents

**1.1.7.** Multiple language options

1.1.7.1. English

1.1.7.2. Mandarin (Simplified/Traditional)

1.1.7.3. Japanese

**1.1.8.** Search information by using filter search option.

**1.1.9.** Search Results

Note :

- The registration / login pages should be in black and white typography.
- Remove submit button from all the pages during registration process and keep the submit button at the last page. (There should be next/ continue button which will autosave the information as the user moves forward with the registration process)
- The footer (which will include social links/icons) should be static and always displayed even when the users are switching to pages of the website.
- Search through multiple categories and a combination of search. For example : Eye color, hair color and ethnicity together.

## **1.2. Additional Functions**

**1.2.1.** Ability to “Resume Registration” from the last session.

**1.2.2.** Access videos, blogs, etc

**1.2.3.** Auto-reply email integration

**1.2.4.** Change the size of the “picture placeholder” (Pictures of Donors/Surrogates)

**1.2.5.** Status of the Donor : Previous/ First time.

**1.2.6.** Display more information about Donors/Surrogates

1.2.6.1. Hair color

1.2.6.2. Eye color

1.2.6.3. Location

1.2.6.4. Ethnicity

1.2.6.5. Height

1.2.6.6. Education

1.2.6.7. Admin: Ability to write a few sentences about the Donors/Surrogates

## **2. Admin**

### **2.1. Current Functions**

**2.1.1.** Login/logout

**2.1.2.** Home

**2.1.3.** Categories

**2.1.4.** Admin User

**2.1.5.** Manage Forms

**2.1.6.** Disorder

**2.1.7.** Clients

**2.1.8.** Donors

**2.1.9.** Surrogate

**2.1.10.** Donor search

**2.1.11.** Surrogate search

**2.1.12.** Testimonial

## **2.2. Additional functions/Issues**

- 2.2.1.** Autosave the client information.
- 2.2.2.** Filter search by adding more categories for donors /surrogate.
- 2.2.3.** Add location field for all donors along with ID.
- 2.2.4.** Enable keyword search (diabetes, Hep B, blood types, cholesterol).
- 2.2.5.** Ability to add/ modify/ delete keywords.
- 2.2.6.** Display 'Alerts' or priority notes (preferred Keywords to pop up instantly) and other notes options (on clients with constant needs).
- 2.2.7.** Organize client data by most recent date, and the admin should be able to pull up profiles alphabetically for 3 users.
- 2.2.8.** Sort donors by short term / long term / most recent date .
- 2.2.9.** Add/Modify/Delete client by their current status (active/inactive/ others ---)
- 2.2.10.** Add social media clickable on the page.
- 2.2.11.** Configure the number of profiles on a single page(20 profiles/page).
- 2.2.12.** Capture an email address notifying changes in information/photos to clients.
- 2.2.13.** Provide space for photos with scrolling capability for next photo if multiple photos uploaded by donors / surrogates. Also enable to add multiple photos by any user. (Maximum 10 pictures)
- 2.2.14.** Ability to choose pictures from photo galleries.
- 2.2.15.** Add/ modify/ delete notifications, clients for donors, surrogates, parents (information/picture).
- 2.2.16.** Configure/ edit/ modify the pages that the intended parents see. (20 profiles per page)
- 2.2.17.** Ability to filter donors, surrogates, prospective parents through status (active/ inactive).
- 2.2.18.** Add links for blogs to the website.
- 2.2.19.** Match the information in the plain view and edit view.
- 2.2.20.** Reduce text on homepage .
- 2.2.21.** Add videos with time limit. (max 2.5 minutes)
- 2.2.22.** Sort client info correctly by dates requested with current year.

**2.2.23.** PDF view of donor / surrogate details.

2.2.23.1. 2 types: 1) full profile for agency 2) important information omitted for public view

**2.2.24.** Make provisions to shuffle the profiles of donors and surrogates.

**2.2.25.** Send auto reply to clients about info received and reverting.

**2.2.26.** Application addition:

2.2.26.1. Egg Donor Status: 1) In Cycle 2) Available 3) On Hold 4) Submitted 5) In school/college 6) On vacation 7) Frozen cycle 8) Available for fresh cycle

2.2.26.2. Egg donor history, first time, on hold, able to add new questions/ takeaway questions from the application.

### **3. Performance & Security**

#### **3.1. Performance**

SDI recommends to use Selenium browser automation tool i.e <http://www.seleniumhq.org/> for QA testing, regression testing, defect reporting & test the overall performance of the website.

#### **3.2. Security**

SDI recommends to use Websecurify i.e to discover & eliminate variety of security issues from XSS, SQL Injection etc etc. For a complete list of the security issues please refer <http://www.websecurify.com/overview/vulnerabilities.html>

Websecurify will be a nominal additional cost of approximately \$20 - \$50 per month payable directly by Genesis to Websecurify.

**4.** Data separation - We will create a structure of data wherein the general information will reside on the server. Identifiable information will reside on a Computer/server in your office. These will both be identified with a Tag and kept encrypted for security purposes.

NOTE : Design theme will be provided by the client.

### **Investment details - Time & Cost**

Tasks	Resources	Duration	Cost
Requirement Analysis	1 Tech Leader	2 weeks	
Wireframes + Designs	1 Designer	1 month	
Development	1 Developer	6 months	
Testing	1 QA	1 month	
Beta Delivery	1 Developer + 1 QA	1 week	
			\$22,000
Genesis Black Program Website			\$2000
Egg Banking Program Website			\$2000
		<b>Total</b>	<b>\$26000</b>

**Payment terms:**

- 50% upfront payment at contract signing
- 50% on Beta delivery