



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	2 Developer	3 months	
Testing	1 QA	1 month	
Beta Delivery	1 Developer + 1 QA	1 week	
Total for the above			\$22000
Genesis Black Program Website (New Skin, Centralized CMS)			\$2000
Egg Banking Program Website (New Skin, Centralized CMS)			\$2000
		Total	\$26000

Payment terms:

- Upfront Payment : \$8,000
- Mid-term payment : \$8,000
- Balance Payment on Beta Delivery : \$10,000