



HOME SECURITY AND HEALTH

CLIENT PROPOSAL

Project: ProSecurity Interface

Client: ProElectronics Limited



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"Making homes healthier and safer for kiwis"

Company Overview

ProElectronics Limited is a north island, New Zealand based electronics company. Mainly producing and marketing smart electronic devices for homes. Since its founding in 2008, PEL has build strong trust and reliability in the Auckland area. In 2021 they look to expand their business into home health and security. Under a division of the company they are calling ProSecurity. Which is seen as a big opportunity with a good reputation, as well as already producing smart home devices. With this expansion, they are requesting an interface that reflects their companies design.

Project Overview

ProElectronics Limited is a north island, New Zealand based electronics company. Mainly producing and marketing smart electronic devices for homes. Since its founding in 2008, PEL has build strong trust and reliability in the Auckland area. In 2021 they look to expand their business into home health and security. Under a division of the company they are calling ProSecurity. Which is seen as a big opportunity with a good reputation, as well as already producing smart home devices. With this expansion, they are requesting an interface that reflects their companies design.

Business Goal:

ProSecurity's goal is to match or exceed the current user experience with current home health and security systems.

Target Audience

ProSecurity aim to increase their target audience to include home owners in all of New Zealand. With a key demographic of people ages 25 to 55, both male and female. As this is the key age range of home owners in New Zealand, as stated in the 2018 census. Which has also been backed up data collected from a survey.

Due to a lack of a customer base, published information can be taken from competitors to gain a better perspective on what the biggest client bases are and thus use them to narrow down a key demographic.

Project Timeline

03/09: Obtain Brief , Construct Timeline and Constraints

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04/09: Construct Client and Project Overview / Goals

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05/09: Home Security Research and Treaty of Waitangi Implications

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06/09: Target Audience and User Survey / Findings

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08/09: Primary and Secondary Personas, Use Cases

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09/09: Competitors Research and Analysis

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10/09: Style Tile and Content Creation

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11/09: Site Map and Wireframes

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12/09: High Res and User Feedback

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15/09: Prototype and User Testing

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18/09: CSS Methodology Explanation and Begin Mockup Coding

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24/09: Accessibility, Validation, Reflection and Hand in

Style Tile



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More info

Find out more

Find out more



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Constraints / Specifications

- Design must incorporate ProSecurity logo as well as design style.
- Interface mock up must be useable for mobile and tablet devices.
- Design must have research to back up aesthetic.
- Project to be completed by 27th September 2021.
- Mockup to be created using Visual Studio Code with a CSS methodology.
- Design to be user tested for accurate refinements.
- The interface must have information to help users understand more about their home's health.

Cost Estimates

The project development cost is \$1700 + GST and includes:

- User research and testing for design (\$400).
- Interface prototype design (\$400).
- A coded mockup of the interface using HTML, CSS and Javascript (\$900).

Website modification including sourced images, text and content will be charged at \$45 + GST per hour.

Above costs do not include the maintenance or hardware to run and/or host the application.

The contracting parties

This contract is between ProElectronics hereafter referred to as the “Client”, and Lines Design hereafter referred to as the “Contractor”.

1. Who will actually do the work?

All work will be carried out by the Contractor, or by subcontractors working to specifications determined by the Contractor.

2. What work will be done?

The contracted work for this contract is detailed in the previous section. Any work that is requested by the Client after this contract has been signed, will be subject to a separate contract.

3. What about the content?

Everything is supplied by the client, unless otherwise agreed. All images, text, data or other content supplied or used on this site must be either copyright-free, or owned by the client. When the supply of content is critical to the progress of the development of the site, this will be clearly indicated in the “Contracted Work” section. Failure to supply content by the agreed dates may affect the deadline, or even the delivery of the site.

4. Site hosting

Much of the code needed for most web sites has already been written by the contractor, and tested on the Contractor’s web servers. If the site is not hosted on servers operated by the Contractor, problems may arise which are due to the way the web server has been set up. Final completion time is rarely affected by problems with other servers, but the Contractor reserves the right to extend this date if necessary. Additional charges may be incurred The Contractor agrees to keep the Client informed of any Proposal & Contract 5 such situation as it arises. Web site hosting will be covered by a separate agreement. Charges commence on publication.

5. Charges and Quotes

Unless otherwise agreed, the Contractor will provide an estimate of the potential cost, and/or hours for the job as understood at that time. The quote in the "Contracted Work" section will be based on more research, and will incorporate changes agreed by negotiation. It will be either: a) A fixed sum for an agreed task. or b) An hourly rate with an estimated number of hours required. In this case the Contractor will charge only for the hours spent on the job, and will notify the Client when 80% or the agreed time has been spent. If further time is required, an estimate will be provided.

6. Payment

Unless otherwise agreed, a standard hourly rate of \$50 (ex GST) will be applied to all work agreed on and listed in the "Contracted Work" section of this document. A 50% deposit, plus any additional one-off charges, for example, but not exclusively, URL registration fees, Fee for alternative hosting, additional software required etc, must be paid before any work is commenced. If the quote has been provided on an hourly basis, the initial invoice will be for half the estimated time. When that time has been reached, invoices will be sent weekly, unless otherwise arranged. Invoices are sent by email only, and terms, unless otherwise agreed, are payment in full in 7 days.

7. What is the process?

Where possible, all work will be carried on a development server on a sub-domain of one of the Contractor's web. Search engines are repelled as much as possible at this stage to avoid any unfortunate caching of development code being cached by Google. Once the site is working to the agreed specifications, and all design details have been resolved, the final sums are due. Upon payment the site will be transferred to the Client's URL, and be published. There will be a period of 28 days from publication when the Client may request minor changes without further charges. Proposal & Contract 6 Major changes or new functionality will be subject to a new agreement and contract.

8. Who owns the code?

The Contractor may write some of the scripts and develop part of the database as part of establishing the quote, but reserves the right to uplift the code and the database at any stage before this contract is signed. When final payment has been made, the Client has the right to use all the code supplied by the Contractor forever, but the Client may not re-use the code, or allow it to be used, on any other website without the prior agreement of the Contractor.

Contractor:

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Date

Client:

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Date: