



USER EXPERIENCE DESIGN

Home automation  
health and security

2017

8 September ~ 29 September

ACE Electronics

11D Settlers Crescent  
Christchurch 8023

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- What is the purpose of the site?

Promote the new product for home automation health and security.

- What is the goals of the site?

Trap in the New Zealand market and increase 25% amount before 2020.

- How would you define a successful website for your organization?

Easy to use and trustworthy. Take the users pathway to give them more information.

- Who are the users of the site?

Need more research.

To estimate: Security company, middle aged females.

Age: 30~60

Income level: middle~high

- Why will they come on the site?

From the parent company who will be interested in home automation.

- When and where will users access the site?

From parent company or google research about home automation in New Zealand.

- What will users do on the site?

They can see the range on products, details, price and spection.

Other peoples reviews.(Manage by site owner)

- Which tasks are most important to users?

Make the users want to learn more about the product and see the company offering.

Contact the company easily.

- Which features of the site will users use the most?

The product page and rearch.

- How often will users frequent your website?

Not very often.

New customers first time buy the product. Registered customers want to update the product.

- What level of satisfaction sould users have after using the site?

Very satisfaction.

Good decision.

- Whai is your vision of what the site should do?

Promation but not too pushy.

Make customers get what they want.

- Who will be the key point of contact?  
Website owner.
- Are there any sites you would like to model or a particular style that you prefer?  
Some local culture for maori.
- Do you have contact writers skilled in writing for the web?  
Yes.
- Are there graphic designers on staff?  
No.
- Who will be responsible for programming and maintaining the site?  
Website designer.
- Who is in charge of the site marketing and promotion?  
Website designer.
- What are your hosting needs?  
Website designer.



- Do you currently have a search engine?  
No.
  - Are there current deadline in place requiring you to complete your project by a specific date?  
Project: 2017/09/19~2017/09/20  
Proto type: 2017/09/29~2017/10/01
- 

## Summery:

The customers want to build a new site for their business sales and promote their new products. They want the site can help the company trap in the New Zealand market and increase 25% amount before 2020. The site needs a clear information of the contact detail, easy to use and satisfaction. The main target of the customers will be security company and middle aged females. To emphasize this is a local company in New Zealand, they want to increase some local culture for mari in the style for their site.



# Formative research

## Residential Products:

- Home Theatre
- Multi-room Audio
- Hubs and Controllers
- Lighting Control
- Access Control
- Security Systems
- ADT Pulse
- Smart Wiring
- Surveillance Camera
- Heating and Cooling
- Cooking
- Smoke Detectors
- Cleaning
- Health and Fitness

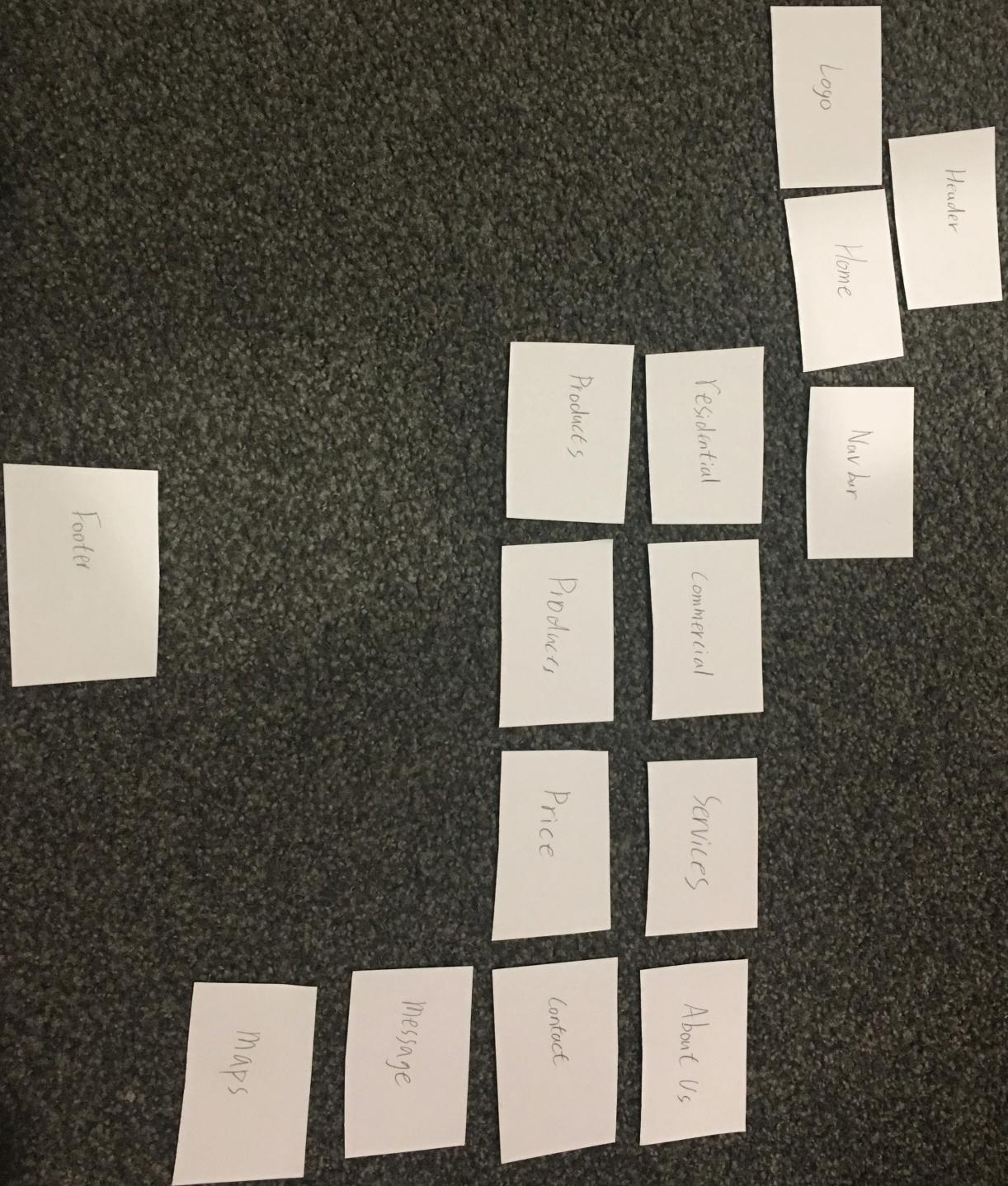
## Commercial Products:

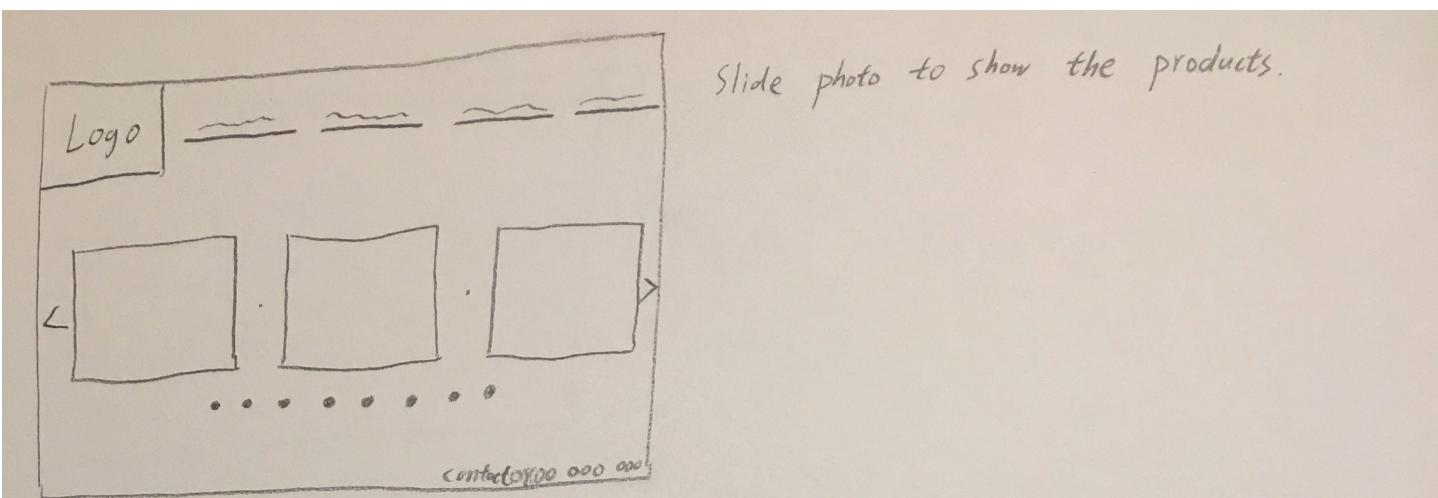
- Access Control
- Security Systems
- Smart Wiring
- Surveillance Camera
- Motion Sensor
- Smoke Detectors

## Surveys

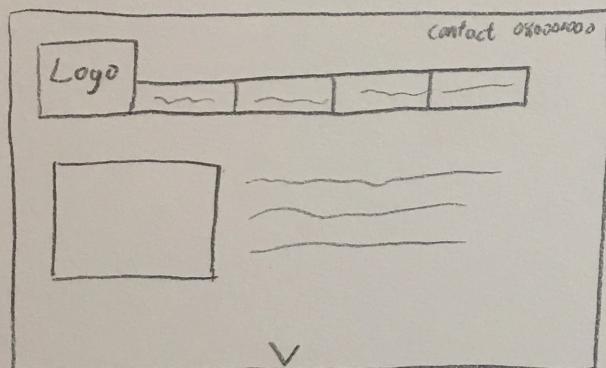
There are few main company doing business for the home automation security system in New Zealand. Most of the companies have the main office at north island.

Factors such as the significantly growing IoT market, cost reduction measures enabled by home automation systems, presence of a large number of manufacturers expanding their product portfolios, and the increasing importance of home monitoring from remote locations are expected to drive the growth of the home automation system market. The global home automation system market was valued at USD 39.93 Billion in 2016 and is expected to grow at a CAGR of 11.3% during the forecast period. The base year considered for the study is 2016 and the forecast period is between 2017 and 2022. The objective of the report is to provide a detailed analysis of the home automation system market, based on network and technology, product, software & algorithm, and region. The report provides detailed information regarding major factors influencing the growth of the home automation system market. The report also gives a detailed overview of the value chain of the home automation system market and analyzes the market trends with the help of the Porter's five forces analysis.

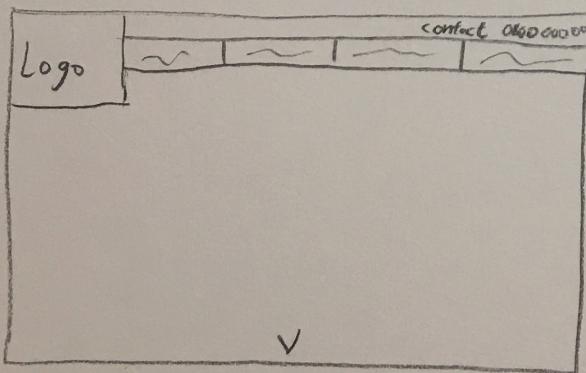




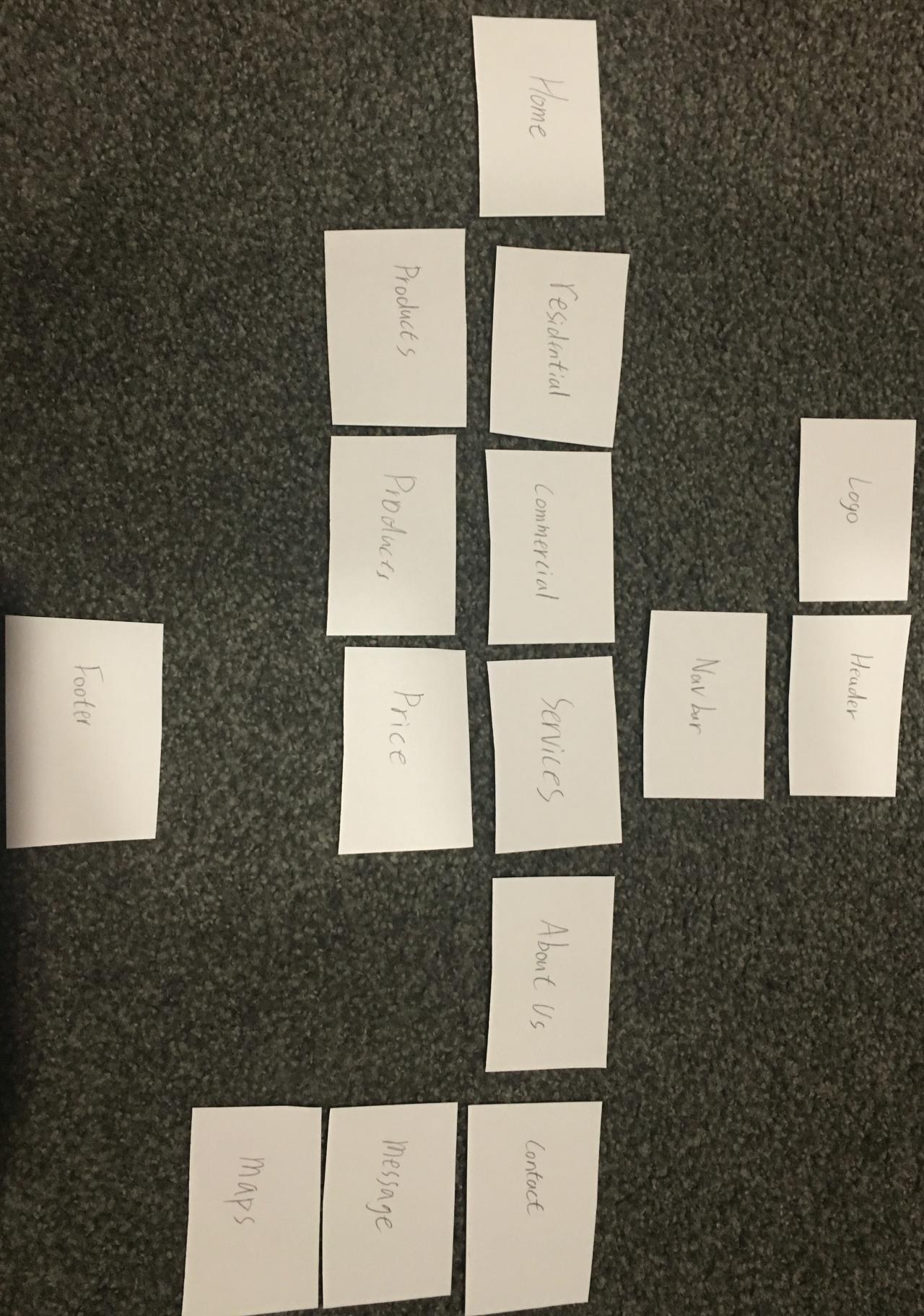
Slide photo to show the products.

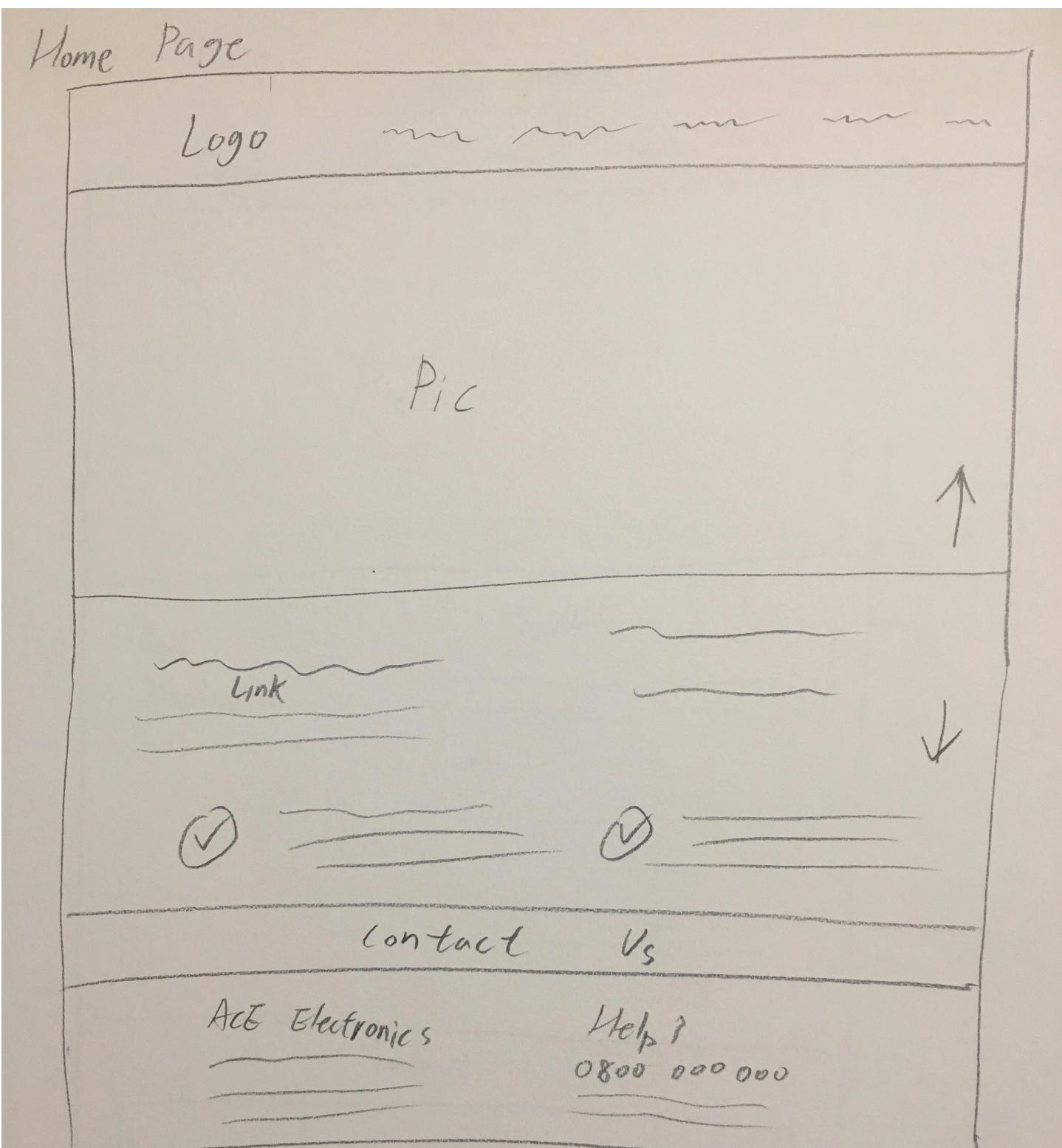


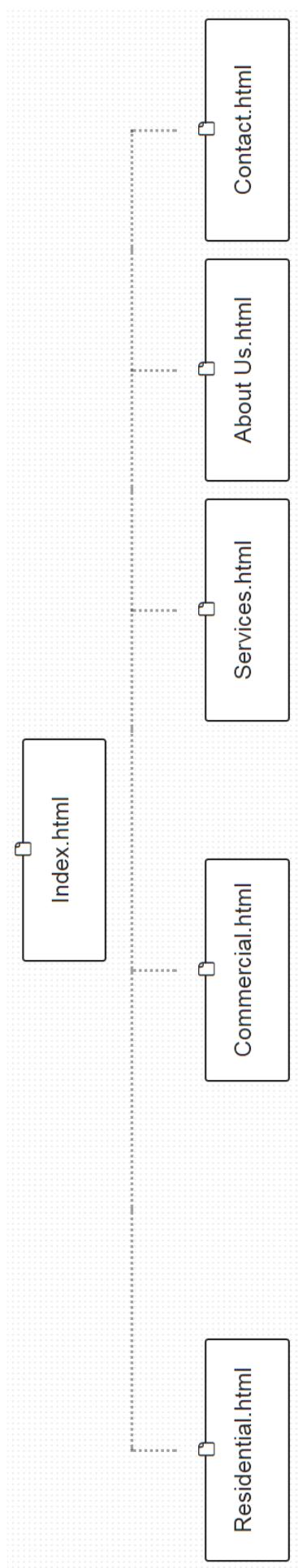
Click to row down



Big picture  
click to see more information

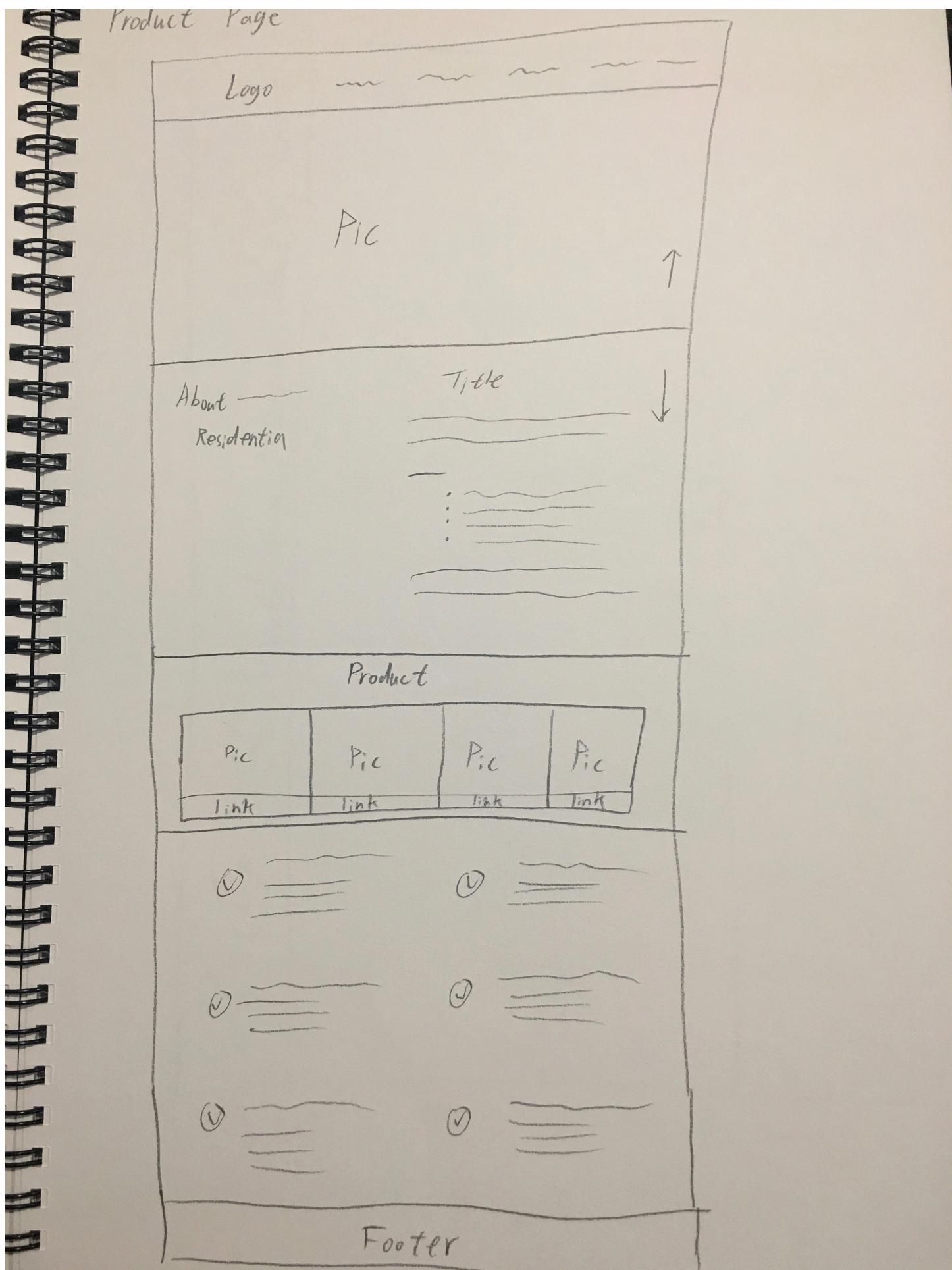








# Low Fidelity Prototyping



## Side bar

click to roll to top or bottom



```
<style>
  #top,
  #ft {
    position: relative;
    cursor: pointer;
    height: 128px;
    width: 45px;
  }

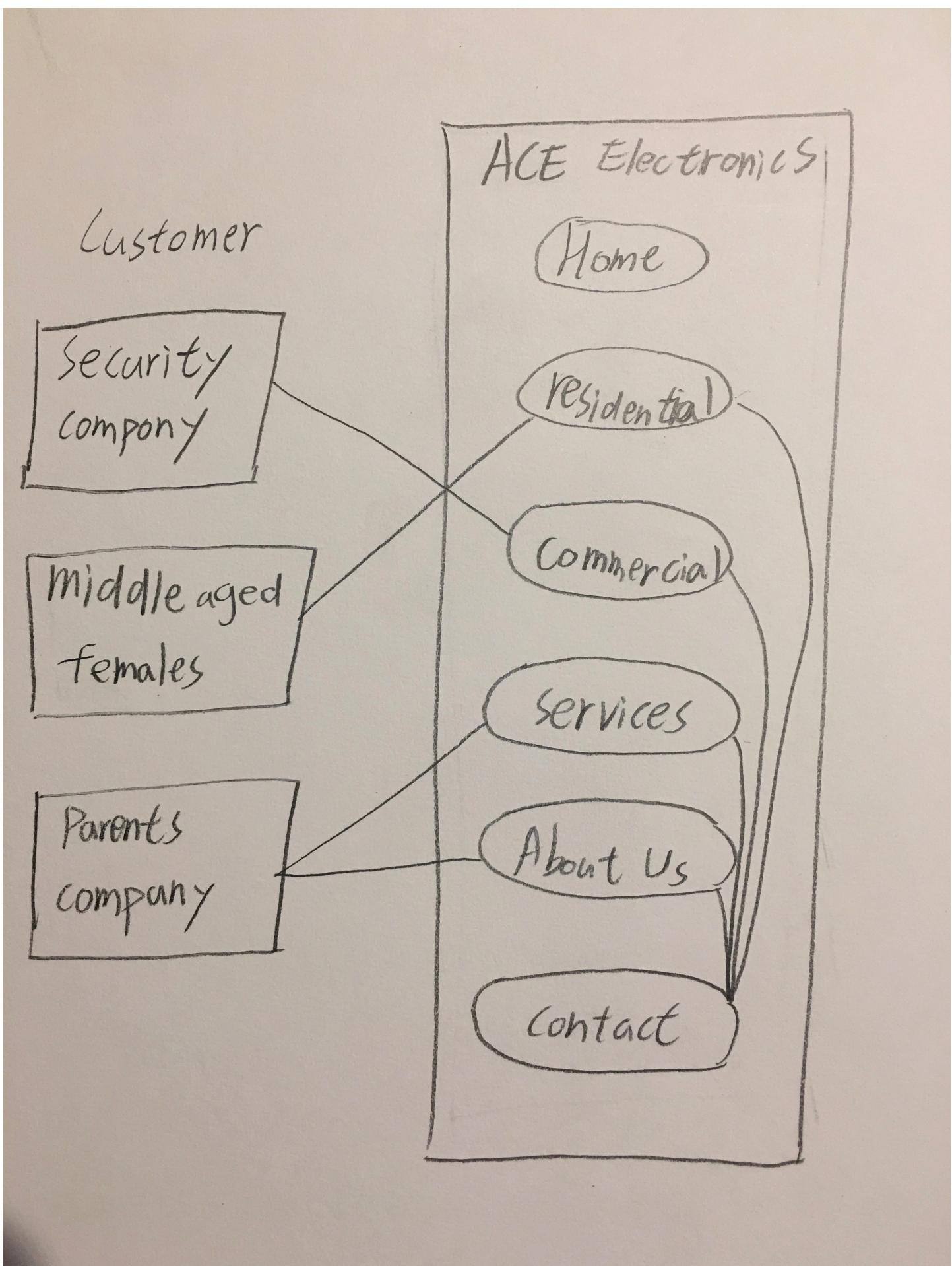
  #top {
    background: url(up-down1.png) no-repeat;
  }

  #ft {
    background: url(up-down1.png) no-repeat 0 -64px;
  }

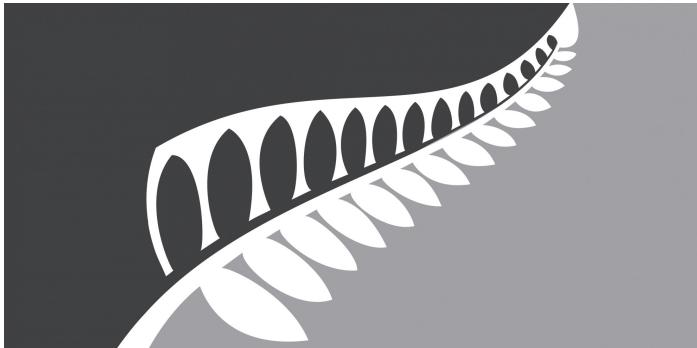
  #roll {
    display: block;
    position: fixed;
    right: 0%;
    top: 50%;
  }
</style>
```

```
<script language="javascript">
$(function () {
  $('#top').click(function () {
    $('html,body').animate({ scrollTop: '0px' }, 800);
  });

  $('#ft').click(function () {
    $('html,body').animate({ scrollTop: $('#footer').offset().top }, 800);
  });
}</script>
```

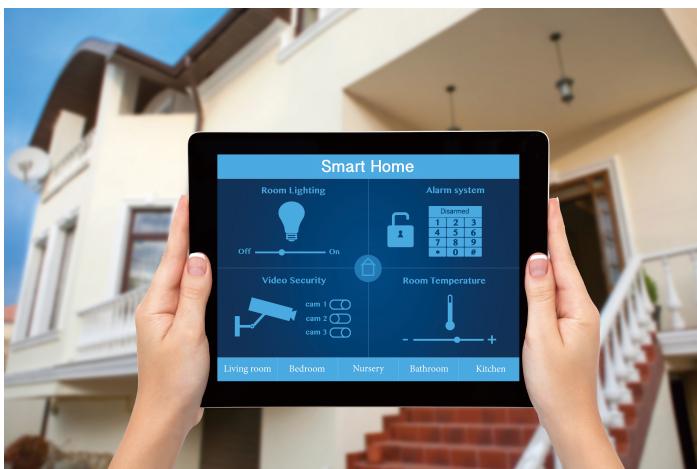


## Silver fern-color



"Silver Fern (Black & Silver) Designed by Sven Baker from Wellington"

## The Internet of Things



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## Locations

ACE Electronics  
Auckland Office

7 College Hill  
0800 000 000

ACE Electronics  
Christchurch Office

11D Settlers Crescent  
0800 000 000

Got a question? Get in  
touch!

Name \*

E-Mail \*

Phone \*

Suburb

Subject \*

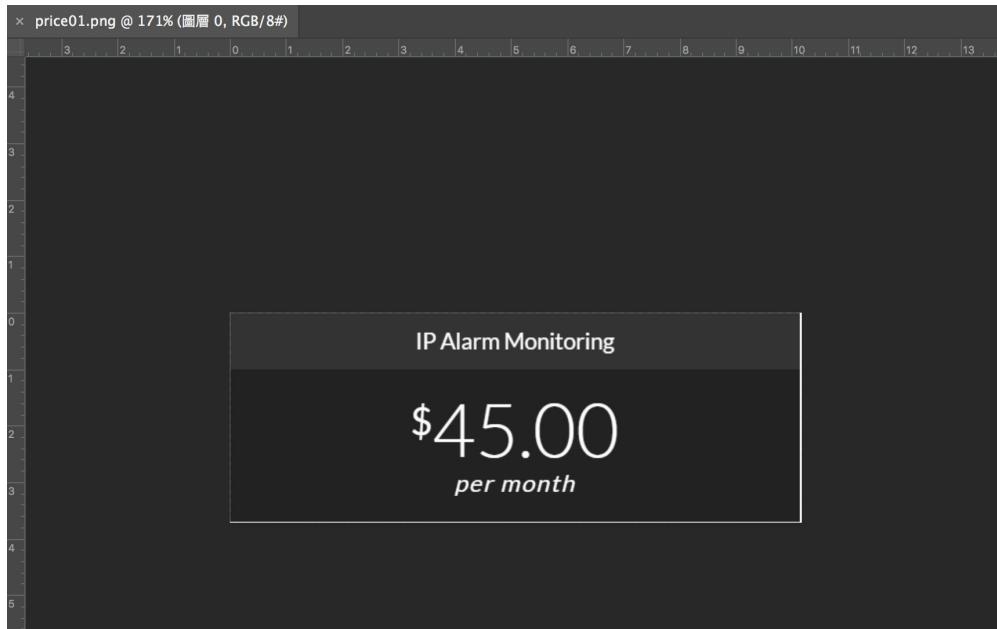
Message \*



## Logo Design



## Service Price





# High Fidelity Prototypes



Home      Residential      Commercial      **Services**      About Us      Contact

## SERVICES AND PRICING

Please find our services below. Click Enquire Now to email us or scroll down to the online form if you prefer. All pricing is +gst. All service plans are for 1 year term unless stated otherwise. Purchase multiple services to receive a discount on your bundle.

Security			
IP Alarm Monitoring	GSM Alarm Monitoring	Annual Alarm Service	Site Secure
\$45.00 <small>per month</small>	\$29.25 <small>per month</small>	\$21.66 <small>per month</small>	\$59.00 <small>per month</small>
<a href="#">Enquire Now</a>	<a href="#">Enquire Now</a>	<a href="#">Enquire Now</a>	<a href="#">Enquire Now</a>

**Home Automation**

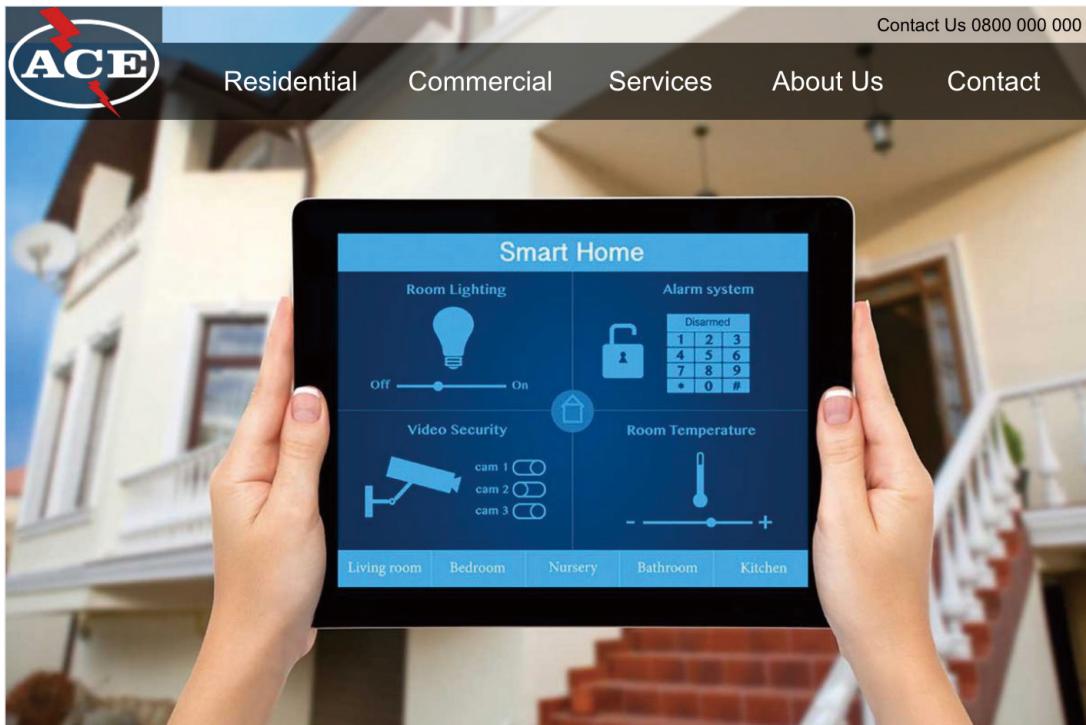
[Enquire Now](#)   [Enquire Now](#)   [Enquire Now](#)   [Enquire Now](#)

## Connect Us

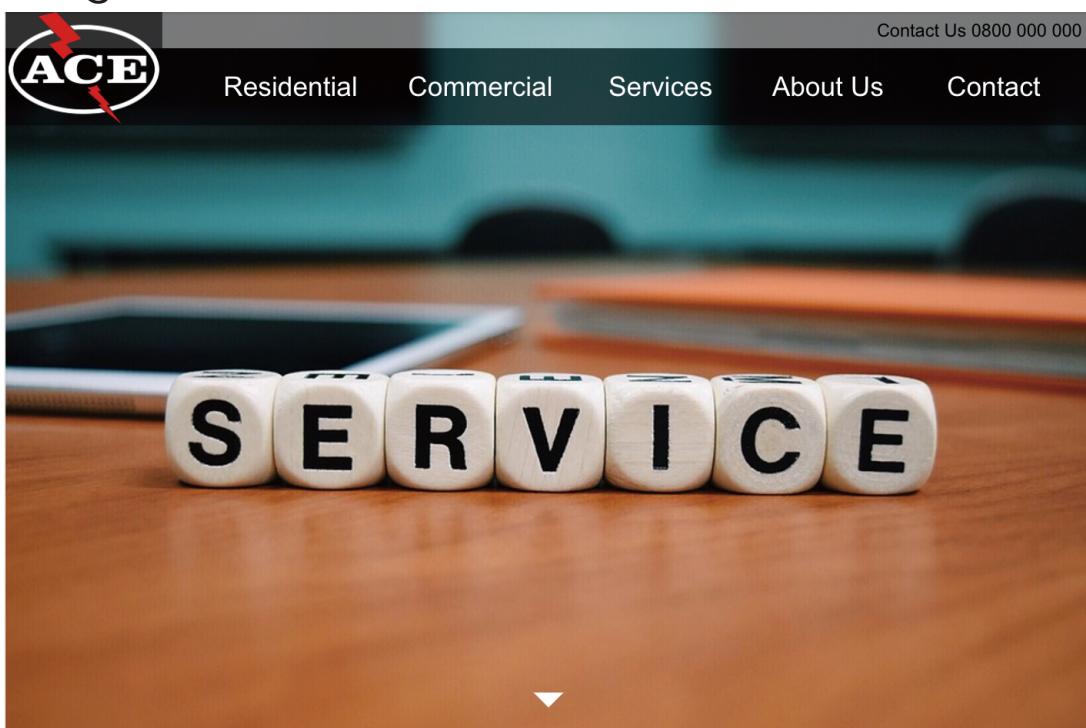
**ACE Electronics**  
11D Settlers Crescent Christchurch 8023  
Office Hour:  
Monday to Friday  
7am to 4pm

Need Help ?  
0800 000 000  
Get In Touch  
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## Home Page



## Services Page



**ABOUT  
SECURITY**

The incidence of burglaries while occupants are at home is increasing. At Automation Associates our goal is to deter would-be intruders before they gain access and ensure a fast response to alarms.