

1. Initial Process

This website is made to enhance a company's expansion with the help of three focus points. Firstly, how is it possible to enhance the spreading of information within a company? This indirectly leads to saving time and increasing productivity. Secondly, are we able to retain a company's vital knowledge so that when seasoned employees leave, their knowledge doesn't walk out the door with them. Lastly, how can we spread workloads more evenly between the people in a company, which would encourage self management for all employees; increasing efficiency.

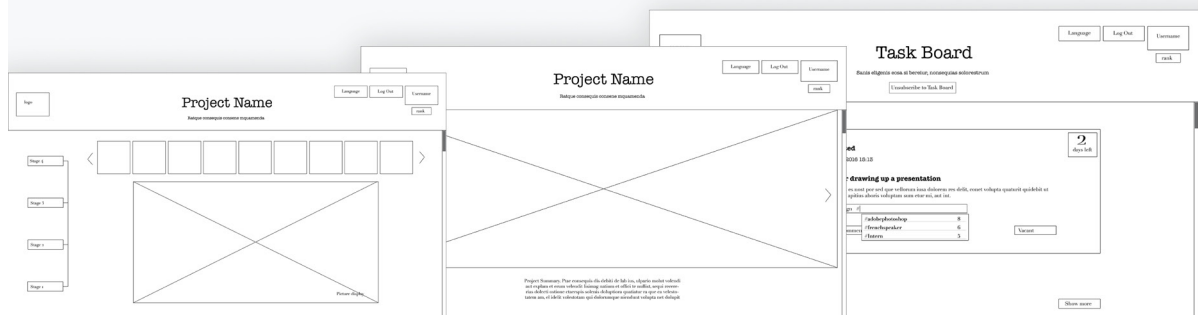
The goal is to develop an internal website in conjunction with specific user needs, covering the full range of positions in a company. The process includes trialling functional wireframes and adapting the design to the needs of real users. The result will allow an enhanced experience for all employees. The role of industrial designer is to enhance the way that this information is interacted with and use this to design the structure of the website. It also includes being in charge of designing the aesthetics and feel of the website.

Deliverables

Web Pages
Webframe
Graphic design

Services

UX
Web
Frontend



2. User Tests



"For project managing this is helpful, currently I am using an Excel sheet of what needs to happen and the next reaction. I want a function which archives the completed action to show others the log of work that needs to be done."

"I think I would use it, because of the procurement team; we need many professional information from the others. If I need to ask a question but don't know who, I can just post it. If we get all the information, after a few months we can review the data to see what are the frequently asked questions."



"Maybe you search a name and a big grid of everything related to it comes up. I would use this because if you are spending your time providing information, you are saving time as well. For example if you are in charge of a junior person, I can refer to the document on the website."

miniwiz
logo

Task Board

Miniwiz Taipei Office

Subscribe to Task Board

Language

Log Out

Username

rank

Create Post!

Title:

What do you need help with?

When do you need this done by?

XX / XX / XX

Is it urgent? (Be honest!)

Yes / No

Tag some relevant skills which would help:

Upload any files needed:

File.pdf

#adobe photoshop	8
#chinesespeaker	6
#CNC	5

How many times the tag has been used?

Show all the vacant tasks on the page and test to see. This may need to be changed later on and a categorisation needed possibly.

userpic

rank

Rachel Chen posted

Friday 8th Nov 2016 15:13

Help needed with huge heat pressing job!

I need some volunteers to carefully heat press plyfix before we leave to Berlin on Tuesday. You need to be careful when doing the job so only people with patience please! Thanks!

Skills desired: #Plyfix #Heatpress #Workshop #LeoName

☐ Leo commented - I have a few hours free monday morning?

☐ Rachel commented - Two hours would help me alot thanks! - room in the trash lab?

☐ Thomas commented - I can do an hour today at 5pm.

Comment

File.pdf

Completed



2
days left

Small symbol in red -can be a flag for urgency

Completed to be clicked on by the poster

userpic

rank

Geena Chen posted

Wednesday 16th Nov 2016 15:13

Help wanted for cutting some MDF

#strength #workshop

Completed by Enzo

12
Nov

Limit of three completed tasks. They change colour to a grey.

userpic

rank

Geena Chen posted

Wednesday 16th Nov 2016 15:13

Help wanted for cutting some MDF

#strength #workshop

Completed by Enzo

12
Nov

Show more

USER ANALYSIS 2.12

The questionnaire was made up of twenty questions and was answered by forty eight users who fit the user demographic.

Is clean air in the home an important issue for you?

**47.9% I want to have clean air
but I'm not sure where to start.**

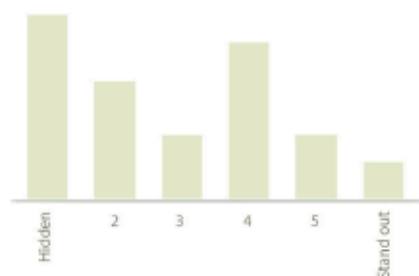
Would you be prepared to pay a premium price for a product if it would last for 15 years and worked really well?

79.3% Likely-highly likely

How many were familiar with air filters and what they can do?

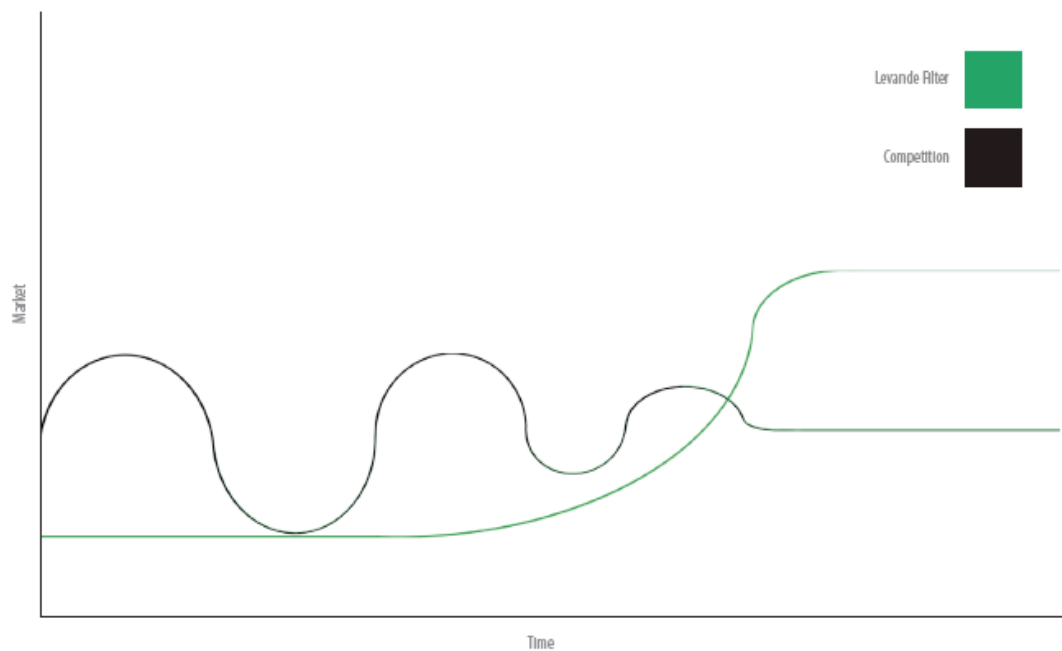
5/48
have heard of air filters

Would you rather: that your air purifier was an attractive product which stands out or a product which blends in with the background

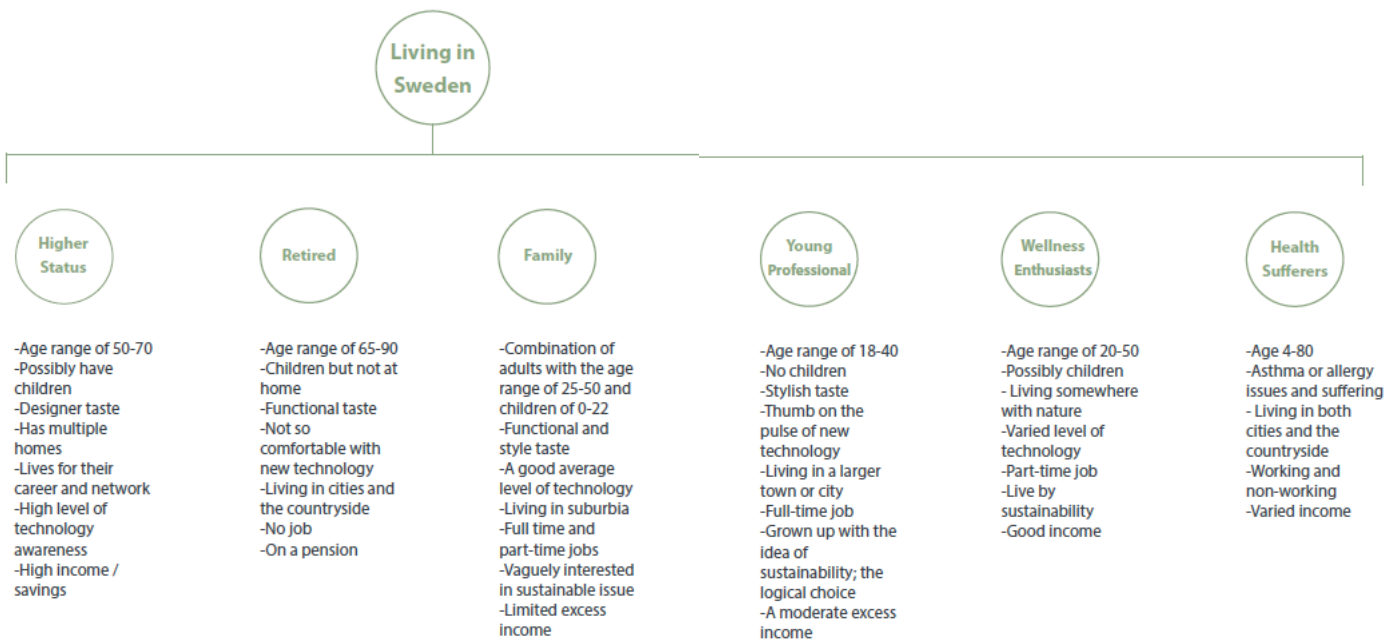


MARKET PLACEMENT 2.8

Air filtration has a lot of variations of products in the existing market. The Levande Filter model will use natural filtration through plants rather than the wasteful Hepa filters. The appearance therefore is much more organic as well as giving of a mood boosting LED daylight which helps with seasonal depression. The filter will function from NASA developed technology and has a lot longer life expectancy than mechanical filters. This is some of the many benefits that the Levande Filter model will have and therefore, will have a premium price. This will help build trust into the product as well as expectations. The home model will be a premium priced air filter.



USER GROUPS 2.10



Functions Map

Section A

Task Board

Posting a task

Adding title
Adding description
Adding date
Urgency check
Adding tags
Uploading attachments
Inputting completion
Inputting user helpers

Commenting on task

Reading through tasks
Searching by subject
Searching through tags
Commenting
Giving points

Reading posts

Searching by tags
Scrolling through
Reading in detail

Analysing data

Scrolling through
Searching by subject
Searching by date/name
Finding correct post
Read through post
Collecting data

Editing posts

Surveying posts
Editing posts

News Post

Making a post

Inputting title
Inputting post desc.
Inputting photos
Inputting head photo
Inputting tag

Reading posts

Scrolling through
Reading detailed post
Sharing post
Tagging post

Editing posts

Surveying posts
Editing posts

Phase 1
Finished
26/1/17

Section B

Project Ps

Making a profile

Project name input
Input project code
Input lead designers
Input date of project
Input budget project
Input materials
Input tags
Input of evaluation of
project framework
Input of reference docs
(pictures graphics sketches)
Input technology
Input country
Input status
Input project summary
Input stages of project
Input pictures to stages
Input files and names
Input priority (calculator)
No. of people / capacity

Editing profile

Requesting edit
Writing edit
Send in edit

Reading profile

Searching through system
(date/name/date/material/...)
Priority order and how many
people are needed
Searching through tags
Reading

Material Ds

Inputting material

Input name contains
Input mat. ingredients
Input mat. source
Input mat. manufacturing p.
Input tonnage strength
Input flexural modulus
Input impact strength
Input spec. gravity
Input melting index
Input pictures
Input flameability
Input stock no.
Input colour
Input (all necessary properties)

Surveying mat.

Searching by tag
Searching by project
Searching by properties
Searching by name
Find specific info
Send info or save info

Profile

Making profile

Input names
Decide user name
Set password
Receive points

Log in

Signing in/out

Changing language
Input username
Input password
Un/subscribe to TB
Signing out