

Health comparison

Team Logan

WMDD - 4980 Project 2

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Langara.

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Health Comparison

A hospital comparison web app which compares treatments at different hospitals and gives real user feedback. This helps people by telling them about the best hospitals for their illness so that they get the best treatment for their disease.

Project Main features

Our web application is an easy solution for users to find the best treatment available for them. It uses the real time patient's feedback dataset of various hospitals. Based on this user feedback, our application lists the best treatments available to the user based on a search term. The main features include:

1. Geo-location – We will take the users geolocation and list the hospitals accordingly.
2. Comparison- The hospitals with a better and more positive user feedback will get sorted above the others.
3. Search bar- One stop solution for all. User enters the search term and gets results sorted accordingly

Competitive Analysis

The following are the competitors for our web app:



1. **Medicare**- <https://www.medicare.gov/hospitalcompare/search.html>

This is a website of hospital comparison in united states. They survey the patients and then filter results according to the survey.

2. **Leapfroggroup**- <http://www.leapfroggroup.org/compare-hospitals>

3. **Healthgrades**- <https://www.healthgrades.com/>

This website has data of hospitals like hospital quality, patient experience in united states.

	Comparison	Geo-location	User reviews
Medicare	✓	✗	✓
 THE LEAPFROG GROUP	✗	✗	✗
 healthgrades™	✗	✗	✗
Medvisor	✓	✓	✓

Data Visualization

- We will be using Canada's government dataset for the list of hospitals in B.C. We will also be using google reviews to gather user feedback.
- The data is real-time and it changes with constant user feedback and reviews. The data does change via user interaction.
- The user would enter a term related to a disease or a department or a problem and gets results based on the search term.

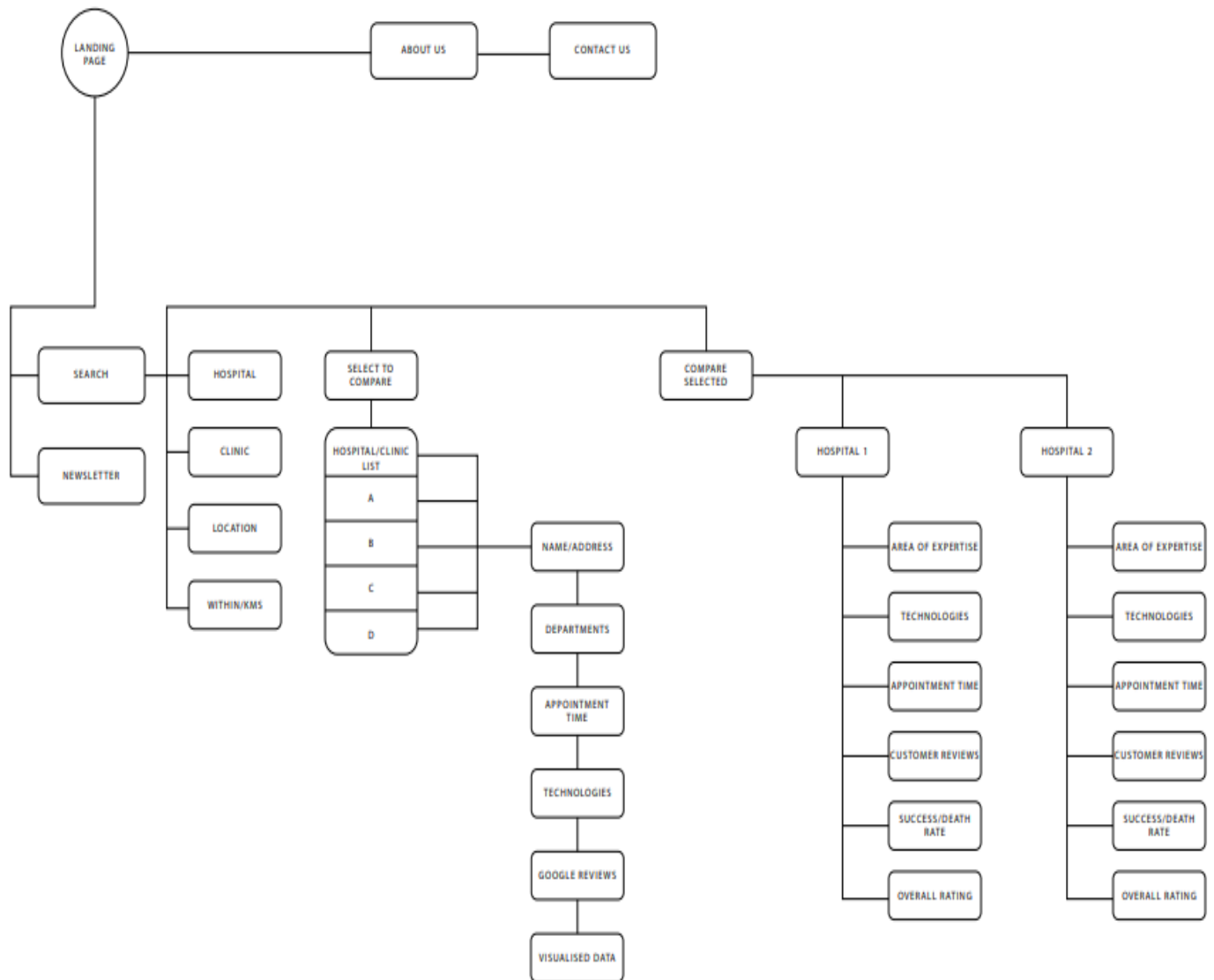
Design/Development Plan

The sprint breakdown for our app will be a week long and our milestones are divided into the project management phases. The following are the milestones:

1. Initiation - Completed

2. Planning (UX design & front end design) – ending of Week6
3. Execution - ending of week10
4. Monitoring and controlling(Quality assurance) – End of week11
5. Closing(Release) – week 13

User flow



Persona 1



Name: Rachel Suzuki

Age: 28 years

Occupation : Sales Representative

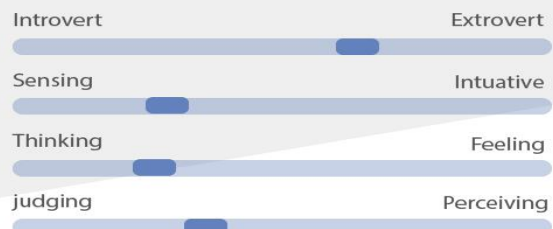
Address: Surrey B.C

Status : Married with one Kid

About

Rachel recently moved in Canada with her husband and son , So she is trying to familiar with this new country. She is very health conscious and always concerned about her 4 year old son. While playing on trampoline he fell down and broken his arm. In that situation she don't know where to go, which is best nearest hospital.

Personality



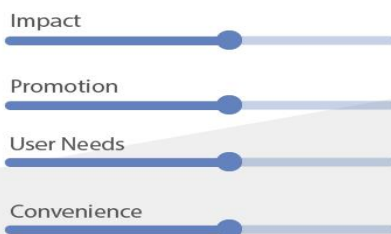
Goals

- She wants to give good future to her son.
- She wants to start her own business in future.

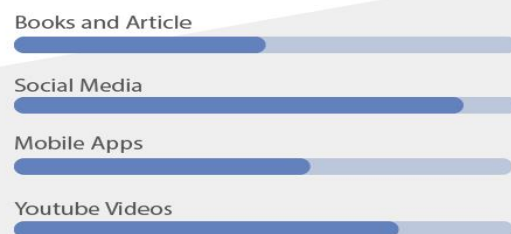
Frustrations

- She is worried about her son's eating habits.
- She has to visited many website to choose best one .
- To busy with her schedule and hardly find time for her family.

Motivation



Souces of Information



Brands



Persona 2



Name: Susan Johnson

Age: 35 years

Occupation : Primary School Teacher

Address: Vancouver, Canada

Status : Single Mother

About

Susan is a single mother who lives in Vancouver with two kids and parents. She is a primary school teacher. As a single mother she has many responsibilities like taking care of her kids and her old parents, so she is very concerned about their health. Because they have some health issues. So she has to take them for regular checkups.

Personality



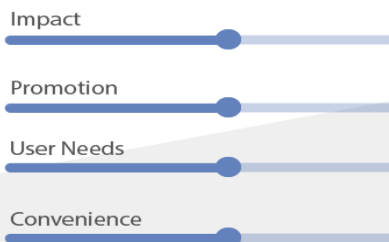
Goals

- She wants to give good nutrition habits to her daughter.
- She want to be a best mom and best daughter.
- She want to get a well paid job.

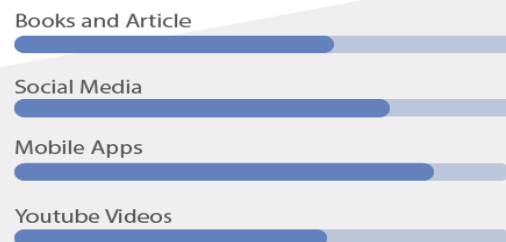
Frustrations

- Finding a best hospital or clinic.
- Managing time with her busy schedule.
- Handling stress.

Motivation



Sources of Information



Brands



save on foods

allrecipe

Persona 3



Name: Peter Mathew

Age: 38 years

Occupation : Businessman

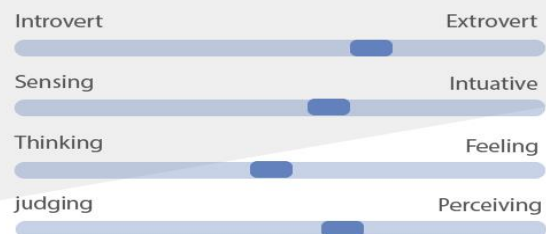
Address: Vancouver, Canada

Status : Single

About

Peter is a businessman suffering from diabetes since last three years. Usually he travel for his business meetings. But moving to several countries and eating different types of food caused health issues. He is always worried about his health and his diet plans. He moved from calgary to vancouver for best treatment.

Personality



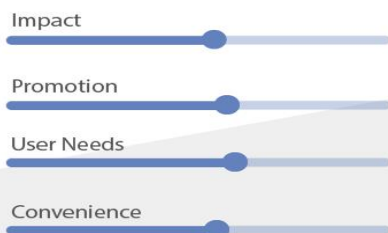
Goals

- He wants to get rid of diabetes.
- He wants healthy eating options.
- Find the best doctor as per his need.

Frustrations

- Hard to find healthy food while traveling.
- Managing time with her busy schedule.
- Handling stress.

Motivation



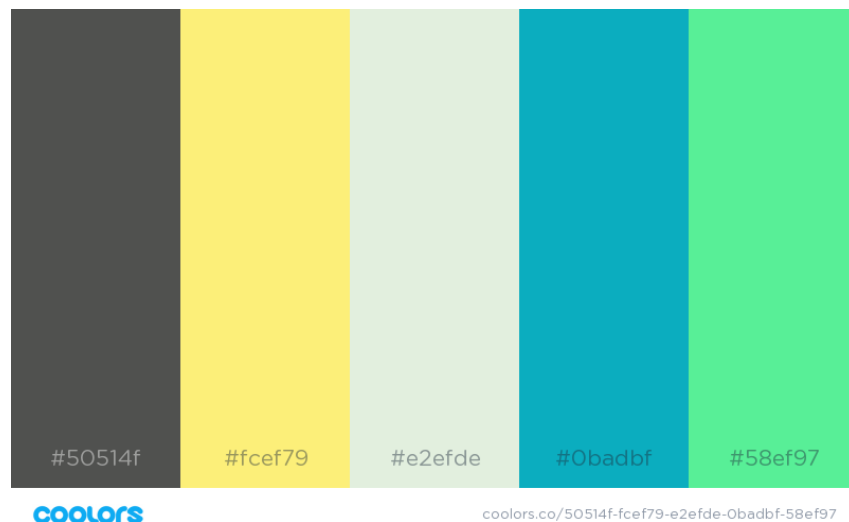
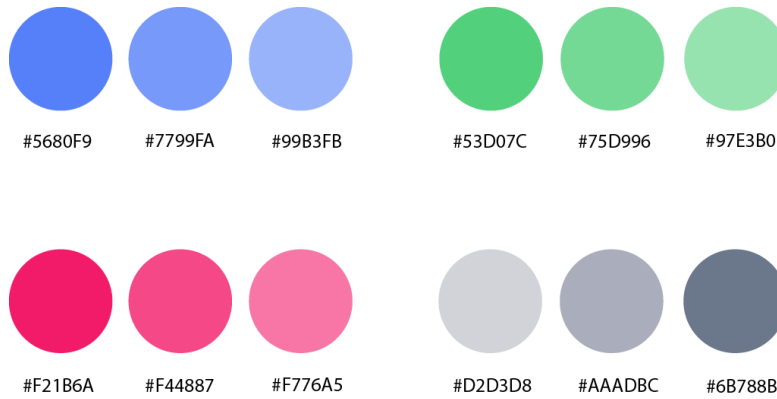
Sources of Information



Brands



Color Palette



Typography

Typography

Lato

- Lato is a sans serif typography. It generally goes well with many typefaces for instance Montserrat, Open Sans, Georgia etc. It is usually used for the headers, simple and easy to read. It is polished, sans-serif google font.

Heading 1

Heading 2

Heading 3

Montserrat

-Montserrat is a traditional typeface inspired by the signs.It is basically used for logos,headlines very significant for printing and screening. It is also simple and traditional font and it has many options.

Heading 1

Heading 2

Heading 3

Roboto

- Roboto belongs to neo-grotesque sans-serif font family.This typeface can be seen on Google Maps,Google+,YouTube and better when viewing on a mobile device.

Team

Girik Soni – Project Manager/Developer

My role in the project is of the project manager and developer. My responsibilities includes managing the project, doing research, organizing data and building the frontend and backend of the web app.

Ankur kaul - Developer

I am a Backend Developer with approximately 2 years of experience in web development. My role in this project will be of a developer and scrum master. My responsibilities include doing a research on the project technical feasibility, collect datasets and build the backend of the web app using Node.js.

Nikhil khosla - Designer

My role is the lead designer and I will be working on the typography of the project and managing the design and creating initial design prototypes.

Karamjit - Designer

I am the UX designer of the team.

Harpreet - Designer

My role in the project is to create user flow and wireframes of the web app.

Ravjit - Designer

My role in the project is helping in design and contributing my design ideas to the project including color palletes, typography and creating consistency in the web app.