



# Hospicheck

TEAM LOG  AN

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Ravjeet Kaur | Karmjit Kaur | Harpreet Kaur



# Project Overview

## Executive Summery

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.

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.



# 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 geo-location and list the hospitals accordingly.



## 2. Comparison

The hospitals with better and more positive user feedback will get sorted above the others.



## 3. Advance Filter

One stop solution for all. A user enters the search term and gets results sorted accordingly.

# Data Visualization

## 1. What is the data set you will be visualizing?

- The user would enter a term related to a disease or a department or a problem and gets results based on the search term.

## 2. Can the data change via user interaction?

- Data will change when user uses geo-location and with different hospital search.

## 3. Where is it from?

- It is mixed Public and Government.

## 4. In what way will the user interact with data visualizations?

- The data is real-time and it changes with constant user feedback and reviews. The data does change via user interaction.

## 5. Why is this relevant to the user?

- Our target audience is people 25+ and who are non-emergency. So will provide them a way to compare 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.

## 6. What is the data source?

- 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.

# Competitive Analysis



- TheLeapFrogGroup is a website of hospital comparison in united states.
- They survey the patients and then filter results according to the survey.
- User can rate the quality of treatment of any hospital and clinic.



- Allows user to find the best quality treatment.
- User can also search for any specialist for a particular problem.
- This website has data on hospitals like hospital quality, patient experience in the united states.



- Medicare is a website of hospital comparison in united states.
- They compare the hospitals according to their overall rating.
- User can rate the quality of treatment of any hospital and clinic.



- HospiCheck is a web-based application which compares the quality of treatment at different hospitals.
- They compare the hospitals based on real user feedback.
- User can find the best nearby hospital.

# Design Plan



**Week 1-3:**  
- Concept/Feature research  
- Blueprint, Personas and Target Customers

**Week 4:**  
UX - Final Blueprint, Userflow, Sitemap, Low Fidelity Wireframes  
UI - Design Research, Front-End design, Logo, Colour Palette, Typography

**Week 5:**  
UX - Draft wireframe  
UI - UI Kit, Design system

**Week 6:**  
UX - Review wireframes  
UI - Re-defined UI Kit, Mockups

**Week 7:**  
UX - Re-Define wireframe document  
- Build prototype

**Week 8:**  
- Testing and Report

**Week 9:**  
Alpha release

**Week 10-12:**  
Beta release , Marketing, Presentation

**Finish**

# Development Plan



## **Week 1-3:**

- Concept/Feature research
- Technical research on database resources



## **Week 4-6:**

- Design Database, implementation
- Back-End development
- Front-End design



## **Week 7-9:**

- Front-End development
- Front-End and Back-End integration and implementation



## **Week 10:**

- Alpha Testing



## **Week 11-13:**

- Testing and Debugging



**Finish**



# USER PERSONAS



Name: Rachel Suzuki

Age: 28 years

Occupation : Sales Representative

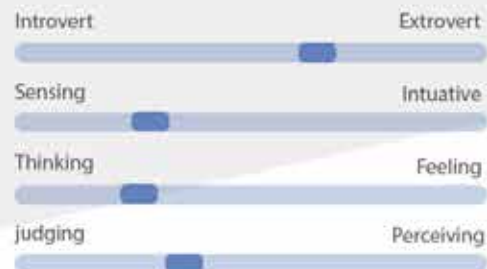
Address: Surrey B.C

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





## 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.

Name: Susan Johnson

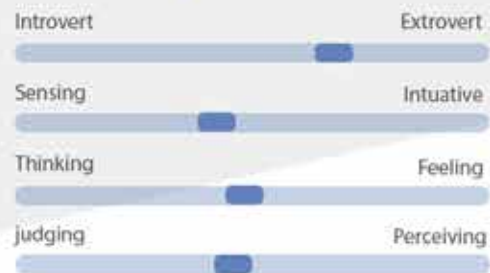
Age: 35 years

Occupation : Primary School Teacher

Address: Vancouver, Canada

Status : Single Mother

## 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.

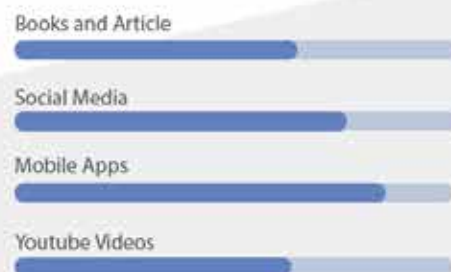
## Frustrations

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

## Motivation



## Sources of Information



## Brands



save on foods

allrecipe



Name: Peter Mathew

Age: 38 years

Occupation : Businessman

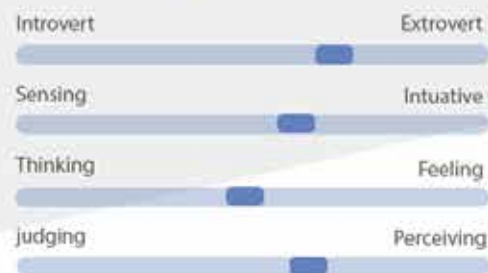
Address: Vancouver, Canada

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 van-couver 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



SAMSUNG

Yummly

# Technology used

## Design



## Development



# Why Hospicheck

No doubt, there are enormous medical care options available to help people to stay healthy and solve medical issues. But the main common issue which everyone face is confusion about which hospital is good for what treatment. There are some other applications like Medicare, Theleapfroggroup, and HealthGrade, which helps the user to find the best medical care.

Whereas, Hospicheck is the first web application in canada which will compare the treatment of different hospitals and clinics. And suggest the best one and also gives you geo-location for that place

# Business Strategies

## WHO

Hospicheck is created by a team of developers and designers, who wants to bring an innovative invention to help today's community to find the best medical care for their problem.

## WHAT

Hospicheck is a web-based hospital comparison application 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.

## WHEN

Before launching the final version of our app we will build the MVP version of our app in 8 months to getting feedback, which has all the features and filters that we are going to provide to our users.

## WHERE

Hospicheck is an online product.

## WHY

No doubt, there are enormous medical care options are available to help the people to stay healthy and solve medical issues. But the main common issue which everyone face is confusion about which is good for what. So, Hospicheck is going to resolve this problem by comparing the hospitals.

## HOW

Hospicheck is a free web service, where users can find the best medical service for their problem by comparing hospitals. They can give their feedback about the care of certain hospital or can also see other users reviews. With the geolocation functionality, they can the best near treatment.

# Team

## **GIRIK SONI |**

*Project Manager*

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

## **ANKUR KAUL |**

*Developer*

He is 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 research on the project technical feasibility, collect datasets and build the backend of the web app using Node.js.

## **NIKHIL KHOSLA |**

*Designer*

He is a designer of our team and he will be managing the design and creating initial design mockups, prototypes, UI Kit, user flow.

## **KARMJIT KAUR |**

*Designer*

Karmjit is graduated as a Bachelors of Computer Application. She is a UX designer of the team. She is responsible for helping in Blueprint, Layout, Persona and user flow. Also contributing in proposal template and brief document.

## **RAVJEET KAUR SAHOTA |**

*Designer*

Ravjeet is graduated as a Bachelor of Computer Application. Her role in the project is helping in the design and contributing my design ideas to the project including color palettes, typography and creating consistency in the web app. Also, UI Kit, creating Persona and brief template and designing proposal template.

## **HARPREET KAUR |**

*Designer*

Harpreet is graduated as a Bachelor of Computer Application. Her role in the project is to create user flow of the web app, content, casual user persona, and breif template.



# **SPECIAL THANKS TO**

Our Instructors

Tyler Higgs | Paul Brassard | Jessica Ortega |  
Denis Billette | Tomoko Okochi