

All-In-One

Patient Dashboard

Proposed by Fraser Health

by

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in collaboration with

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The background image shows a spacious, modern hospital lobby. It features tall, curved wooden pillars that support a ceiling with colorful, horizontal wooden slats in shades of red, orange, and yellow. A curved staircase with a glass railing is visible on the right side. In the foreground, there's a digital information kiosk and some seating areas. The overall atmosphere is bright and airy.

What is Fraser Health

One of the six publicly
funded health regions of
British Columbia

Provides services to 1.8
million people and has over

- ▷ 26,000 employees
- ▷ 2,900 physicians
- ▷ 6,000+ volunteers

A pair of gold-rimmed glasses with dark lenses is positioned in the top right corner. Below them, a stack of notebooks is visible, including one with a light blue cover and another with a white cover featuring horizontal lines.

Project Introduction

Although we are trying to improve the patient's interaction with their data, being a bonus functionality, the main purpose of this project is to innovate new ways for physicians to access the patient's data; hence, the primary target are the physicians and doctors.

Health Record - My Chart T...

MyChart

VIEW RECORDS MANAGE MY ACCOUNT

DR JILL OSCAR
January 01, 1980
604-959-5015
DrOscar@MyChart.33mail.com

PERSONAL RECORDS
CLINICAL RECORDS
MESSAGES

Health Status for: Mary Smith

Blood Type: O-

Organ Donor: Yes

Advanced Directive: Yes - please see patient chart

Alert: Complex Febrile Seizures

Allergies: Peanut, Shellfish

Emergency contact:

Delegate / Power of Attorney:

Active Medications:

Physician contact:

Arcis Software

Main Master Summary Administrator Utility Exit

New Patient Old Patient Save Edit Delete Print Summary Vaccine Close

Patient ID: 405 Photo Reg. Date: 03/05/2011 Address: City/Town/Village: State: Country: Email: Allergy (Medicine):

Birth Date: 03/05/2011 Age/Month/Days: Gender: Family Name: ID: Relation: Ref. By: Allergy (Other):

Blood Group: Visit No: 405 Visit Date: 03/05/2011 Visit Time: 14:22 Visit: New

Height (cm): Weight (kg): BMI: Pressure (mmHg): Pulse (bpm): Temp. (F): Resp. (bpm): Waist (cm): Hip (cm):

Visit Prescription Receipt Procedure

Visit Temp. Save

Complaints Part Medical History Investigation

Findings Final Diagnosis Remarks

Followup Date: 03/05/2011 Referred To: Receipts: 0 Visited at:



The Project's Potential Stakeholders

The stakeholders for this project includes

- ▷ Fraser Health decision makers
- ▷ The design team of Fraser Health
- ▷ Physicians, nurses, and doctors.

The Project's Potential Users

The users will include physicians, nurses, and doctors. The patient is also an user; however, a design to help them navigate through this system will be a bonus functionality since services like MyChart already exists.



The Planner

2. PROBLEMS / PAINS

Which problems do you solve for your customer?
There could be more than one, explore different ones
eg. existing solar solutions for private houses are not considered
a good investment (1).

TOO MANY
POINTS FOR
COMPARISON
(FI

Hard to
coordinate
booking for
a group.

TOO MANY
TABS

Project's Design problem

A patient's information is recorded in different mediums such as EMR, paper scans, dictation, and is stored in multiple systems, which makes it difficult for a physician to easily understand the full journey of a patient throughout their episode of care.

Problem's

Proposed Solution

We proposed a consolidated patient-centric view that encompasses all of the information from the patient's episode in a single view.

CTR
14.65%
↑ 10.6%

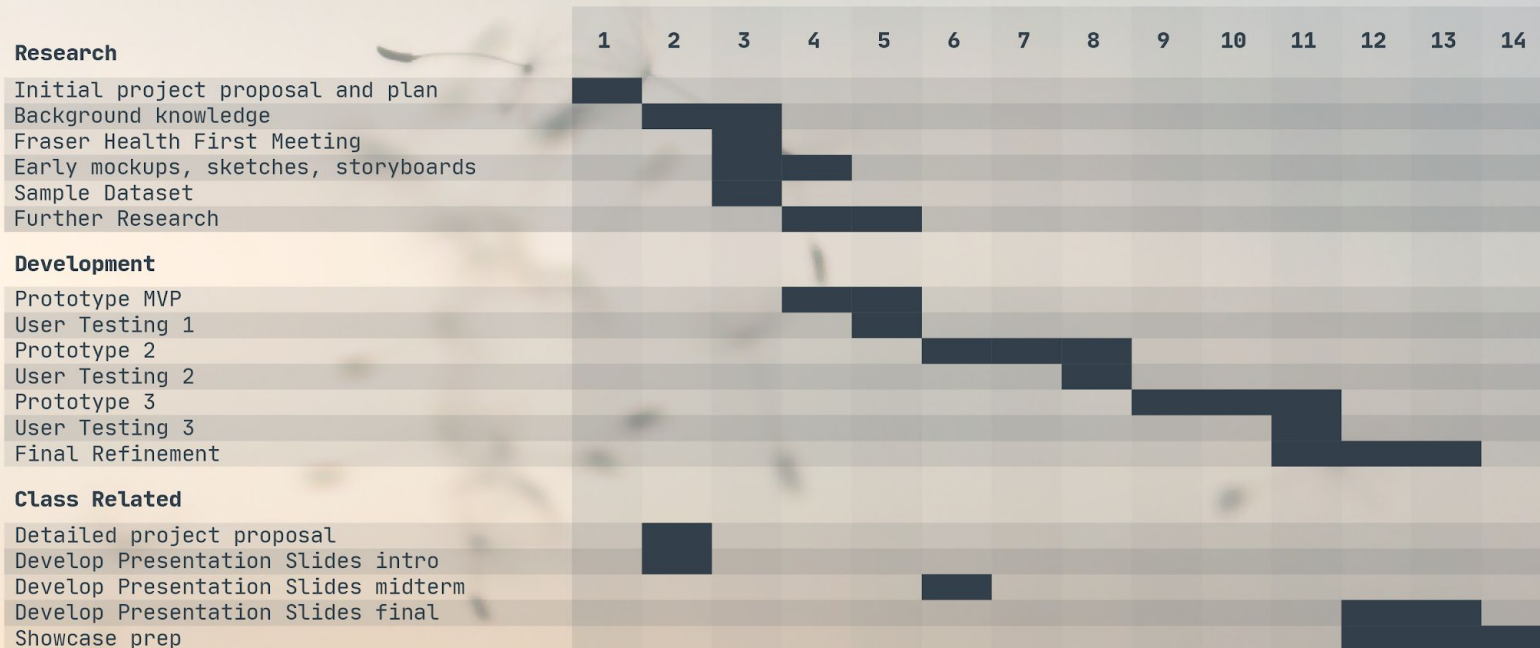
Quality Score

9.38

↓ -0.1%

Patient Dashboard

Detailed Timeline



Questions?

<https://unsplash.com/photos/hDy06rr3kqk>
<https://unsplash.com/photos/mNGaaLeWEp0>
<https://unsplash.com/photos/zoCDWPuiRuA>
<https://unsplash.com/photos/qwtCeJ5cLYs>
https://unsplash.com/photos/hIgeoQjS_iE
https://unsplash.com/photos/FIKD9t5_5zQ
https://www.ellisdon.com/wp-content/uploads/2016/02/single_column_figure@2x-3.jpg
<https://images.unsplash.com/photo-1496867557017-559adb93b339?ixlib=rb-1.2.1&ixid=eyJhcHBfaWQiOjF9>