Renal Transplant Health Analysis

The analysis of data concerning the health of renal transplant patients

Group C

Faculty Electrical Engineering Mathematics and Computer Science

TU Delft Delft University of Technology

Challenge the future

RENAL TRANSPLANT HEALTH ANALYSIS

THE ANALYSIS OF DATA CONCERNING THE HEALTH OF RENAL TRANSPLANT PATIENTS

by

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An electronic version of this report is available at
https://github.com/clanghout/Health-Informatics-3/.

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Abstract

The path of the righteous man is beset on all sides by the iniquities of the selfish and the tyranny of evil men. Blessed is he who, in the name of charity and good will, shepherds the weak through the valley of darkness, for he is truly his brother's keeper and the finder of lost children. And I will strike down upon thee with great vengeance and furious anger those who would attempt to poison and destroy My brothers. And you will know My name is the Lord when I lay My vengeance upon thee.

Well, the way they make shows is, they make one show. That show's called a pilot. Then they show that show to the people who make shows, and on the strength of that one show they decide if they're going to make more shows. Some pilots get picked and become television programs. Some don't, become nothing. She starred in one of the ones that became nothing.

You think water moves fast? You should see ice. It moves like it has a mind. Like it knows it killed the world once and got a taste for murder. After the avalanche, it took us a week to climb out. Now, I don't know exactly when we turned on each other, but I know that seven of us survived the slide... and only five made it out. Now we took an oath, that I'm breaking now. We said we'd say it was the snow that killed the other two, but it wasn't. Nature is lethal but it doesn't hold a candle to man.

Contents

1

INTRODUCTION

Lezer, Verslag. Verslag, Lezer. Aangenaam. 1 PAGE

2

Software Overview

Introduction to software overview. (what has been made, all must haves implemented, etc). 1 PAGE

2.1. Must Have

Describe all must haves that have been implemented.

2.2. Should Have

Describe the should haves which have been implemented.

2.3. Additional Functionalities

Describer any additional functionalities we have implemented (could & would haves)

3

Engineering Reflection

Introduce the chapter, explain what will be descibed. 2 PAGES

3.1. GitHub Pulls

Talk about the way we handled GitHub pulls

3.2. Code Quality

Talk about the way we maintained quality in the code

3.3. SIG Feedback

Talk about how we made changes after SIG feedback
we did not. ha-ha

4

Feature Description

Write introduction to feature description. 2 PAGES

4.1. Import

4.1.1. XML

4.2. Analysis

4.2.1. The C's

4.2.2. Additional Analysis

4.3. Visualize

4.4. Export

5

Interaction Design

Introduction to this chapter, describe what we are going to show here. 2 PAGES

5.1. Methods

Here we will list and explain the interaction design methods we have used. (emotions and social aspects are irrelevant, etc)

5.2. General Persona

Here we will describe John Doe, an abstraction of our typical user.

5.3. Evaluations

Describe our method of evaluation here (friday evaluations, high fidelity prototype etc)

6

PRODUCT EVALUATION

Describe the product here in its entirety, its functional modules and the failure analysis. 2 PAGES

6.1. PRODUCT

Evaluate the product: how we thought it would turn out, how it has turned out.

6.2. MODULES

Explain the functional modules (importing analyzing visualizing and exporting (short recap of chapter 4))

6.3. FAILURE ANALYSIS

Talk about the failures in our system. (problems with types (defining abstract methods for float and int) problems with visualisations and importing)

7

OUTLOOK

1 PAGE

This software is part of an educational course. In this course multiple groups create software based on the same customer and requirements. The software most usable to the customer will be used by the customer in his research. If there are any improvements to be made on the software, the improvements will only have to be made if the software is elected amongst the others to be used by the customer.

7.1. IMPROVEMENTS

Describe the possible improvements in case the software will be used

7.2. FUTURE DEVELOPMENT

In case the software will be used, development will probably be continued in the same way, etc etc etc

A

Sprint Plans

B

Sprint Reflections