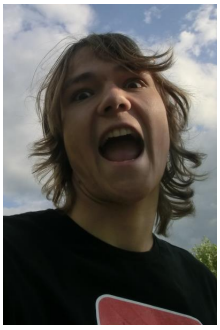
Contextproject Programming Life
Group 2 - GEVATT
Human-Computer Interaction

TU Delft



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Abstract

Ruben

Contents

1 Introduction

We are group two of the Programming Live Contextproject, a second year course of Computer Science at Delft University of Technology. We will develop a tool for clinical geneticists, which will help to determine the diseases of a person by analyzing their DNA. The name of our tool is GEVATT, which is an abbreviation for GEnetic Variations Analyzer Through Triodata. This tool will visualize the mutations in DNA, triodata and gene interaction. The product will be intuitive to use and will be able to handle existing data to compare the results to. The goal is to develop easier to use software than currently at hand within a fixed time frame.

2 User

Ruben
General description of the user and personas.

3 Situation

Mathijs
How will the product be used?

4 Task Analysis

Mathijs
What tasks does the user need to do?

5 Context Inquiry

Willem Jan

6 Product Design

Jasper
Description of the design with claims supported by HCI literature.

7 Usability Evaluation

Robbert

References