Functional design

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Version 1.0

# Revision Table

|  |  |  |  |
| --- | --- | --- | --- |
| VERSION | DATE dd/mm/yyyy | AUTHOR | DESCRIPTION |
| 1.0 | 11-6-2019 | Sander Cokart | Initial design |
| 1.1 | 16-6-2019 | Sander Cokart | Added more features |
| ?? | ?? | ?? | ?? |
| ?? | ?? | ?? | ?? |

Contents

[Revision Table 2](#_Toc11177436)

[Client 4](#_Toc11177437)

[General requirements 4](#_Toc11177438)

[End user (s) 4](#_Toc11177439)

[What are the expectations of the end user (s) 4](#_Toc11177440)

# Client

This is a project commissioned by the Drenthe College.

Java A4 – Final Assignment

# General requirements

A calculator must be created with the following functions▼

* Add
* Subtract
* Divide
* Multiply
* Delete all characters
* Delete last character
* Respond to keyboard keys

**Added features since v1.1**

* Factorial
* Squared
* Squareroot

Notes

1. Only 2 values need to be calculated (no history or long strings to sums).

# End user (s)

It is a calculator which I can develop a start for where I can expand on further in my education as soon as I learn more about Java.

# What are the expectations of the end user (s)

**User**

The user gets to see a calculator where he/she can do calculations.

* Sums, addition, subtraction, division, multiplication and the ability to remove characters.