Documentation

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# Update Log

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Changes | Type |
| 0.0.0 | 01.06.2023 | GitHub and Documentation | Added |
| 1.0.0 | 06.07.2023 | Everything | Added and Finished |

# Functional Requirements

|  |  |
| --- | --- |
| Num | Requirement |
| F1 | The Website has a header, footer, navigation area, info area, and a main display area. |
| F2 | A Welcome page exists. |
| F3 | There are at least 4 other pages beside the Welcome page |
| F4 | There is a menu where you can visit all pages |
| F5 | There is a picture on every page to support the text. |
| F6 | On every page has to be the name of the creator of the page. |
| F7 | On every page is a text with at least 8 full sentences as descript |

# Quality Requirements

|  |  |
| --- | --- |
| Num | Requirement |
| Q1 | The design has to adapt if you are on a phone or pc. |
| Q2 | The website has to be tested with W3C. |
| Q3 | Optimised for Windows 10 on a desktop and phone. |

# Boundary conditions

|  |  |
| --- | --- |
| Num | Condition |
| R1 | Documentation is in a word file. |
| R2 | Using HTML5 and CSS3 |
| R3 | Delivery according to teacher's instructions: Project fully functional and can be opened directly in Visual Studio Code, further documents according to administrative instructions. |
| R4 | The website only needs to be tested on two browsers (must be named in the documentation). |
| R5 | This may be followed by further requirements according to your specifications. |

# Testcases

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nr. | ANFNr. | Requirement | Input | Output |
| 1.1 | F1 | Website has loaded into main page (on all pages) | - | Website has a header, footer, navigation area |
| 2.1 | F2 | Website has loaded with link to …index.html or just /resumesite | - | Website welcomes you. |
| 3.1 | F3/F4 | Mainpage has loaded | Click on Projects, click on Education, click on Skills, click on Hobbies, click on Find me | All pages have loaded. |
| 4.1 | F5 | 3.1 | - | On every page is a Picture. |
| 5.1 | F6 | 3.1 | scroll on bottom of page or you see on top of page in the logo | My name |
| 6.1 | F7 | 3.1 | - | On all pages are at least eight sentences. |

# Testdocumentation

# Websitetests

## W3C

### Welcome Page

A black background with blue and black lines

Description automatically generated

Everything good, but used h1 twice, but in my opinion not a big problem.

### Projects Page

A black blue green and black stripes

Description automatically generated

Everything perfect

### Education Page

A black rectangle with blue green and black stripes

Description automatically generated

Everything perfect

### Skills Page

A screen shot of a computer

Description automatically generated

Everything good, but it wants me to change the section into a div, but also no problem.

### Hobbies Page

A black rectangle with blue green and black stripes

Description automatically generated

### Finde Me Page

A black rectangle with blue green and black lines

Description automatically generated

Everything Perfect

## CSS-Check

A green line with black text

Description automatically generated

# Image usage

## My own logo:

My own logo is selfmade

## FinMan

This is a screenshot of my own program and has no copyright.

## Notebook symbol

A screenshot of a computer

Description automatically generated

## C# Icon

A screenshot of a computer program

Description automatically generated

## Java

A screenshot of a computer

Description automatically generated

## Python

A screenshot of a computer

Description automatically generated

## HTML

A screenshot of a computer

Description automatically generated

I have changed the color

## CSS

A screenshot of a computer

Description automatically generated

I have changed the color.

## Picture of me with a Knive

This picture was taken by my phone.

## GitHub

A screenshot of a computer

Description automatically generated

On this website is every free downloadable Icon free to use. I also changed the color.

## Linked In

A screenshot of a phone

Description automatically generated

Same as GitHub

## Instagram

A screenshot of a social media application

Description automatically generated

Same as GitHub

## Reddit

A screenshot of a computer

Description automatically generated

Same as GitHub

## Explanation of Pictures supporting Text

### Welcome Page

My logo supports the text, because it shows the user who I am and with the indicated CPU the user can already think it’s about tech.

### Projects

The picture supports the text because it shows the user my project.

### Education

This Picture supports the text because it shows the user that the text will be about my education.

### Skills

The Icons of the more or less programming languages are supporting the text because they show which languages I can program.

### Hobbies

The picture supports the text because it shows that I’m in Pfadi.

### Find Me

The Icons of the socials are supporting the text because they are showing what socials I have and you can click on them.

# Four points for feasibility

* The layout itself is simple and only needs about 40 lines of code.
* The website has no wild or difficult animations there are only some colour changes on hover and a small animation when you hover over the social icons.
* 90% of the website is plain text in a section.
* There are no advanced features which would require JS or similar things.

# Responsive design Explanation

The responsive design is 99% just flexboxes. The other one % is activating at a width of 710px in this category goes the homefooter (position), nav (margin), nav a (fontsize), nav p (fontsize), .icon (so my logo is visible), #socialnav a img (that the socials images are visible).

# Browsertest