**Technical Design The I.T. Connection**

**Project: I.T. Connection**

**Opdrachtgever: P. Nocker.**

**Projectnummer: 001**

**Auteur: Guylian Gilsing**

**Datum: 7-5-2018**

**Versie: V.1.0.0**

The person who signs this agreed on everything that is stated in this document.

**Opdrachtgever Projectmanager**

***Paraaf gezien: Paraaf gezien:***

Datum: <Geef de datum op.> Datum: <Geef de datum op.>

Plaats: <Geef de plaats op.> Plaats: <Geef de plaats op.>

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# Introduction

The team of WaifuLogics is going to make a social media platform for people in the I.T. field. In this document you can find out more about this project.

# Technical Demands

* We need it to be very fast and responsive.
* Html, CSS, SCCS, PHP, Javascript.
* Simple GUI.
* We use the following frameworks: Materialize Css, animate.css and Slim 3

# Components and Modules

* Login system (Works with the Register and Account System)
  + Checks database if given credentials are correct
* Register System (Works with the Login and Account System)
  + Inserts given credentials into the database
* Account System (Works with the Login and Register System)
  + Handles all of the account information and displays recent posts
* Websocket Chat (Works with the account system)
  + Sends data to the users that are in the chat room
* Friend System (Works with the account system)
  + Displays a list of people you are friends / befriended with, if you have friends, you can chat with them
* Project System.
  + The project system is a system that lists user created projects and is solely a link to a GitHub page.

# Diagrams

* Guylian: Frontend + Backend
* Peter: Frontend
* Duncan: Backend

# Boundaries

Beschrijf hier kort:

* Wat er NIET in dit ontwerp zit
* Waarom iets er NIET in zit

# Plan of Action

We have made a planning, if we follow that planning we should be finished on time. This planning shows us wat we need to make in a period of 2 weeks.

# Test plan

* We are going to test the application at the end of every sprint. And we are going to test the final application.
* We expect that the final product will be working like we want it to.
* The final test document will be an attachment to this file.

# About this document

## Abbreviations

|  |  |
| --- | --- |
| Afkorting | Omschrijving |
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## Definitions

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| --- | --- |
| Definitions | Description |
| HTML | Hypertext Markup Language, the main building blocks for the website elements |
| CSS | Cascading Style Sheets, the styling that can be applied on website elements. |
| Javascript | Scripting language mainly used in frontend related components |
| PHP | Hypertext Preprocessor, Scripting language which is used at the server side of web applications. |

# BIJLAGEN

[BIJLAGE B Accordering 6](#_Toc499208804)

BIJLAGE A Protocol van acceptatie

De punten zoals beschreven zijn in de onderstaande tabel opgenomen. Tijdens de oplevering zal op deze punten worden gecontroleerd.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Acceptatiepunt** | **Akkoord** | | **Opmerkingen** |
|  |  | **wel** | **niet** |  |
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**Overige opmerking:**

|  |
| --- |
| <Geef eventueel opmerkingen.> |
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| --- | --- | --- | --- | --- |
| Gezien namens: |  |  | Paraaf gezien: | Datum gezien: |
| Projectmanager | : | <Geef de eigen bedrijfsnaam op.> |  | <Geef de datum op.> |
| Opdrachtgever | : | <Geef de bedrijfsnaam van de opdrachtgever op.> |  | <Geef de datum op.> |