

Product Specification

1	Introduction	1
1.1	Purpose	1
1.2	Scope	1
1.3	References	2
2	Overall Description	2
3	Product Backlog	2
4	Nonfunctional Requirements	8
4.1	Performance Requirements	8
4.2	Safety Requirements	8
4.3	Security Requirements	8
4.4	Software Quality Attributes	9
4.5	Other Requirements	9
5	Appendix A: Terminology/Glossary/Definitions list	10
6	Appendix B: Analysis Models	10

1 Introduction

1.1 Purpose

A Product Specification is a complete description of the behavior of the product to be developed. It includes a set of user stories that describe all the interactions the users will have with the software. In addition to user stories, this document also contains nonfunctional (or supplementary) requirements.

1.2 Scope

Describe the Requirements to do personal WordPress site for Matti Kiviharju with URL <https://mattikiviharju.i4ware.fi> for a Resume, Skills, Contact Details, etc. for the Designers and Developers.

1.3 References

Download WordPress: <https://wordpress.org/download/>

iPortfolio Bootstrap Theme: <https://bootstrapmade.com/iportfolio-bootstrap-portfolio-websites-template/>

WordPress APIs: https://codex.wordpress.org/WordPress_APis

2 Overall Description

Matti Kiviharju needs a new modern responsive WordPress web-site. His old Curriculum Vitae site is made about year 2006 and is out-dated and non-responsive.

3 Product Backlog

The product backlog is a high-level list that is maintained throughout the entire project. It aggregates backlog items: broad descriptions of all potential features, prioritized as an absolute ordering by business value. It is therefore the “What” that will be built, sorted by importance. It is open and editable by anyone and contains rough estimates of both business value and development effort. Those estimates help the Product Owner to gauge the timeline and, to a limited extent prioritize. For example, if the “add spellcheck” and “add table support” features have the same business value, the one with the smallest development effort will probably have higher priority, because the [Return on investment](#) is higher.

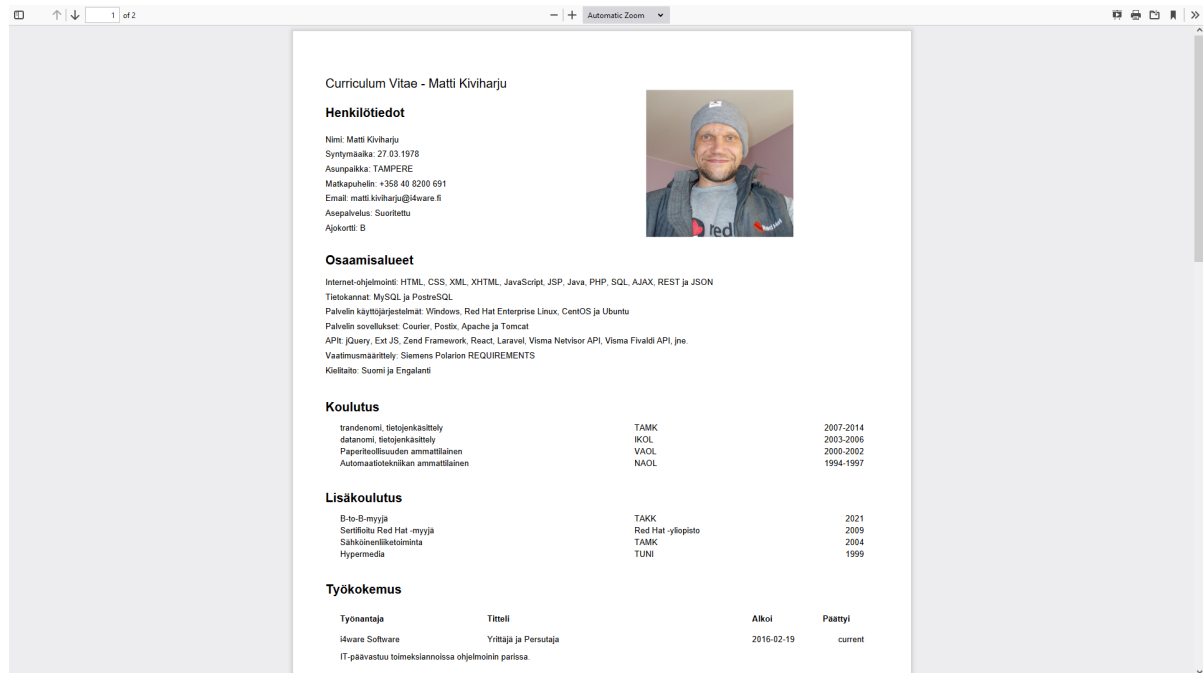
The Product Backlog, and business value of each listed item is the property of the product owner. The associated development effort is however set by the Team.

MATT-410 - PDF download made with TCPDF Framework for Resume

Just a CV download feature for a resume from database including a portfolio. [🚫 Must Have, 🟢 Accepted, [Target Version]]

MATT-411 - PDF download made with TCPDF Framework for Resume

Download link for Curriculum Vitae as a PDF file in Finnish and English.



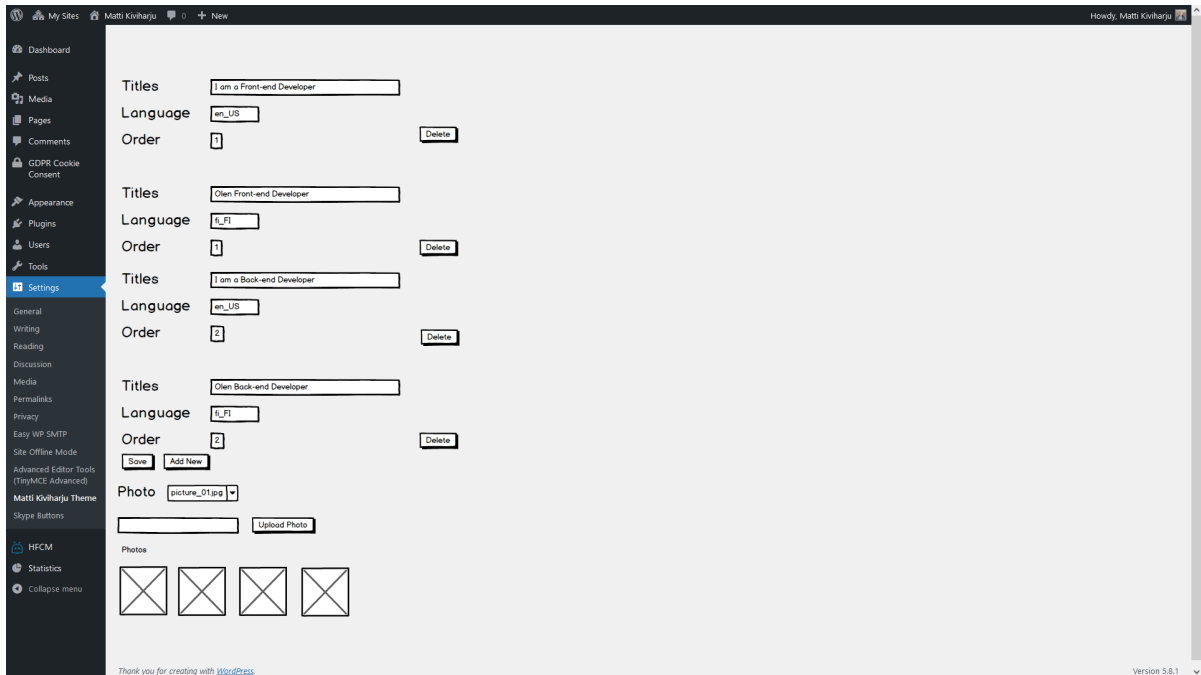
[🚩 Must Have, 🟢 Accepted, [Planned In]]

MATT-393 - Home Section



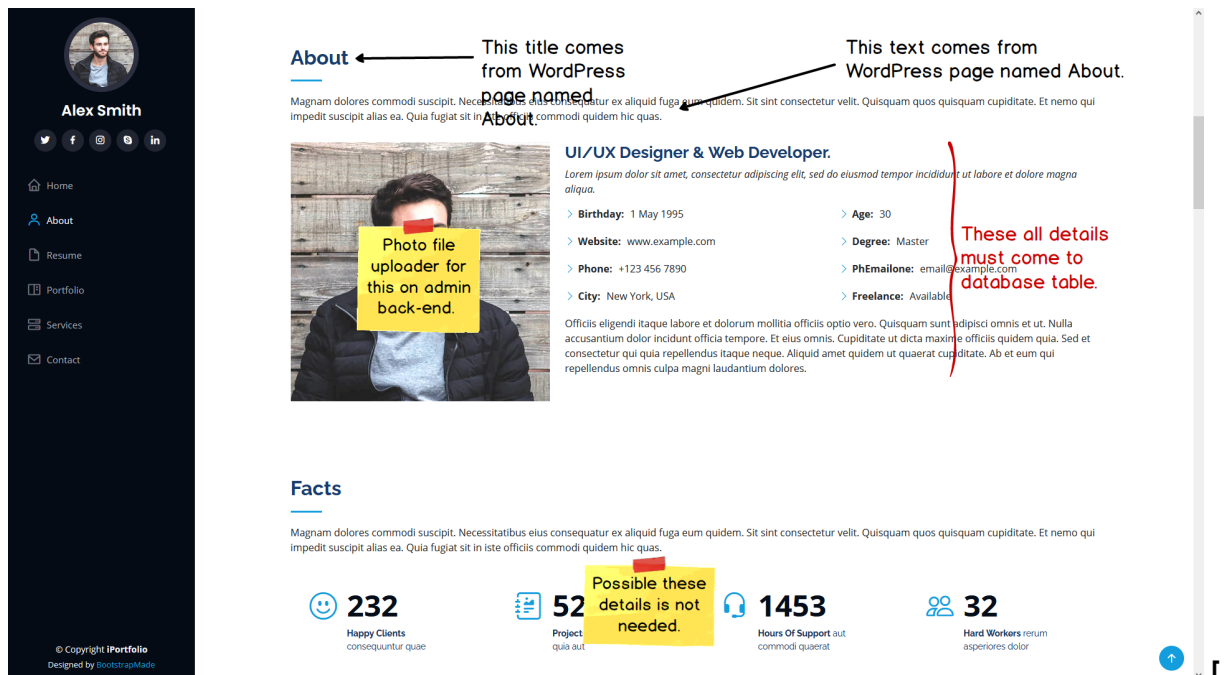
[🚩 Must Have, ⌚ In Progress, [Target Version]]

MATT-400 - Home Section



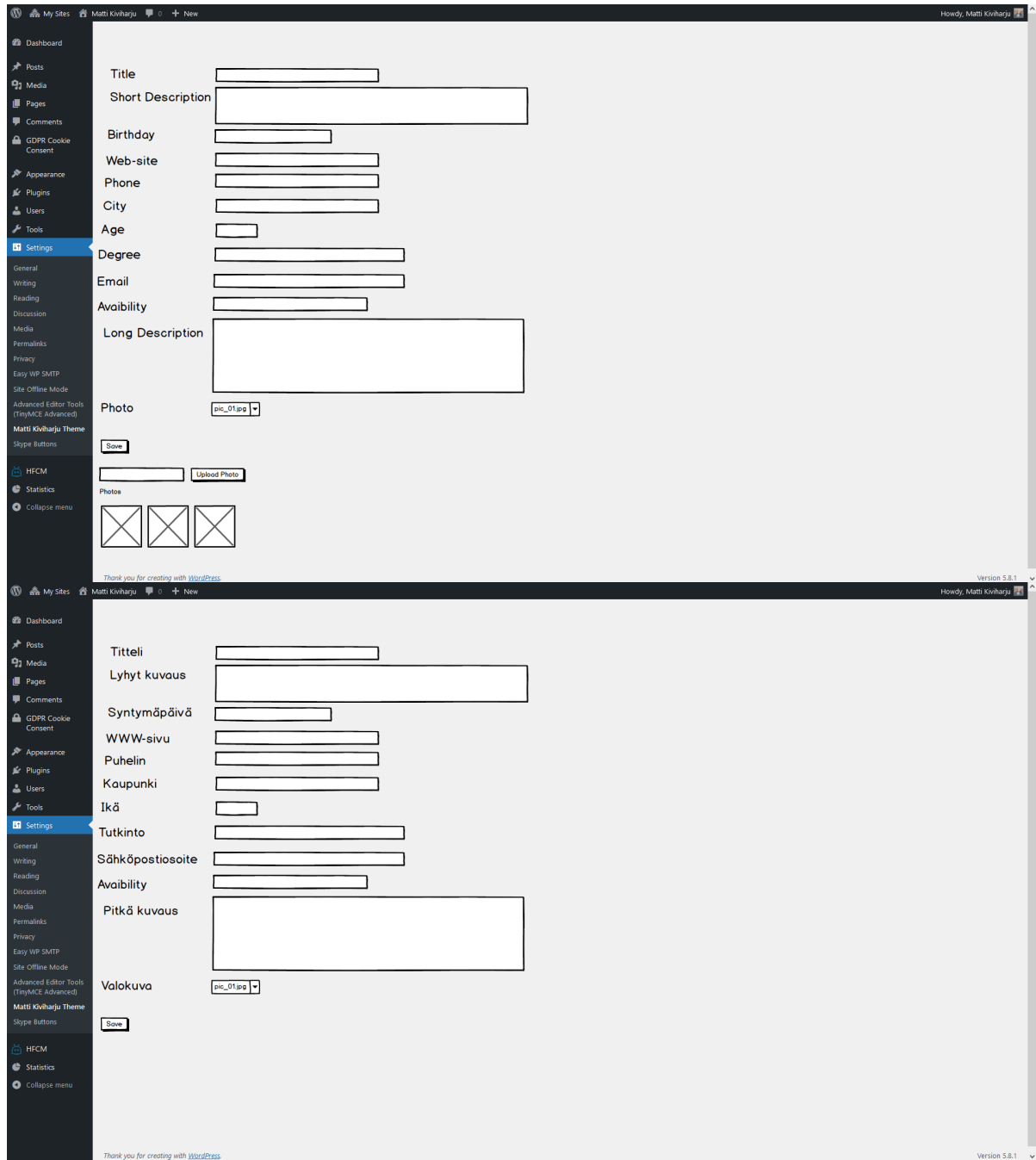
[ Must Have,  Accepted, [Planned In]]

MATT-394 - About Section



[ Must Have,  In Progress, [Target Version]]

MATT-399 - About Section



The screenshot displays the WordPress user profile settings page. The left sidebar contains navigation links for various site management tasks. The main content area is divided into two sections: the top section for general user information and the bottom section for profile details. The top section includes fields for Title, Short Description, Birthday, Web-site, Phone, City, Age, Degree, Email, Availability, and Long Description. The bottom section includes a Photo upload field with a 'pic_01.jpg' preview, a 'Save' button, and a 'Photos' section with three placeholder images. The footer of the page shows a 'Thank you for creating with WordPress' message and the version number 'Version 5.8.1'.

Top Section Fields:

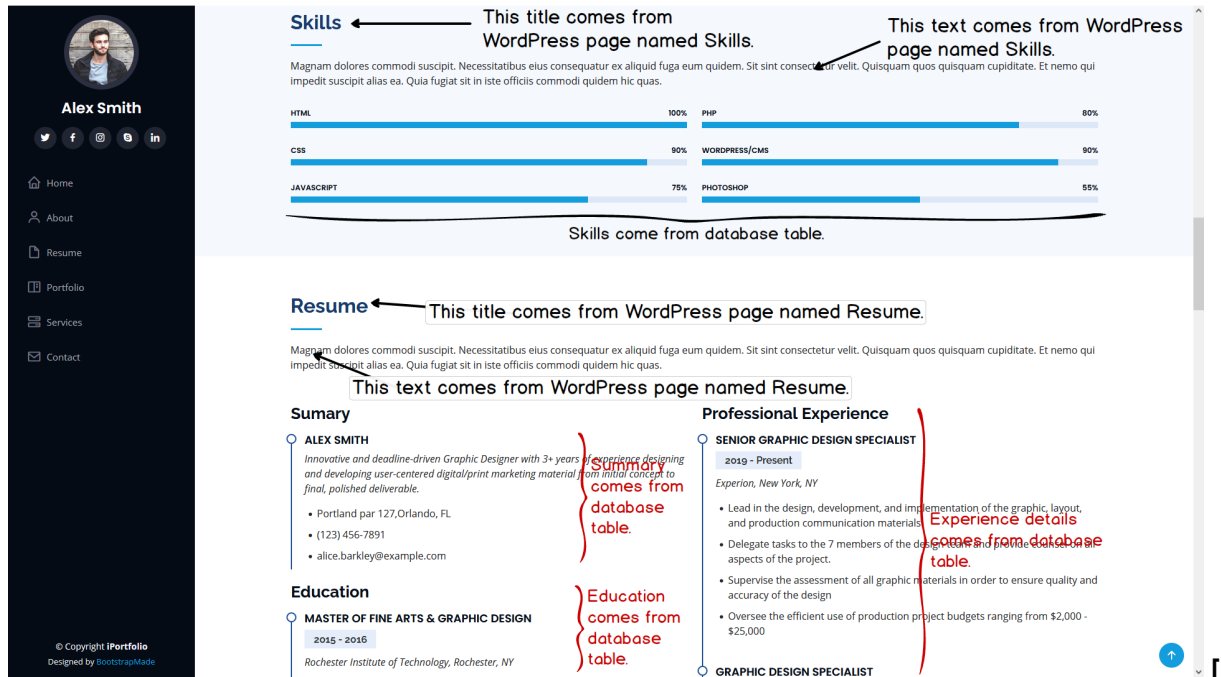
- Title
- Short Description
- Birthday
- Web-site
- Phone
- City
- Age
- Degree
- Email
- Availability
- Long Description

Bottom Section Fields:

- Photo (pic_01.jpg)
- Photos (Three placeholder images)

[ Must Have,  Accepted, [Planned In]]

MATT-395 - Skills Section



Skills ← This title comes from WordPress page named Skills.

This text comes from WordPress page named Skills.

Skill	Level
HTML	100%
CSS	90%
JAVASCRIPT	75%
PHP	80%
WORDPRESS/CMS	90%
PHOTOSHOP	55%

Skills come from database table.

Resume ← This title comes from WordPress page named Resume.

This text comes from WordPress page named Resume.

Summary

ALEX SMITH
Innovative and deadline-driven Graphic Designer with 3+ years of experience designing and developing user-centered digital/print marketing material from initial concept to final, polished deliverable.

- Portland par 127, Orlando, FL
- (123) 456-7891
- alice.barkley@example.com

Education

MASTER OF FINE ARTS & GRAPHIC DESIGN
2015 - 2016
Rochester Institute of Technology, Rochester, NY

Professional Experience

SENIOR GRAPHIC DESIGN SPECIALIST
2019 - Present
Experion, New York, NY

- Lead in the design, development, and implementation of the graphic, layout, and production communication materials
- Delegate tasks to the 7 members of the design team and provide counsel on all aspects of the project.
- Supervise the assessment of all graphic materials in order to ensure quality and accuracy of the design
- Oversee the efficient use of production project budgets ranging from \$2,000 - \$25,000

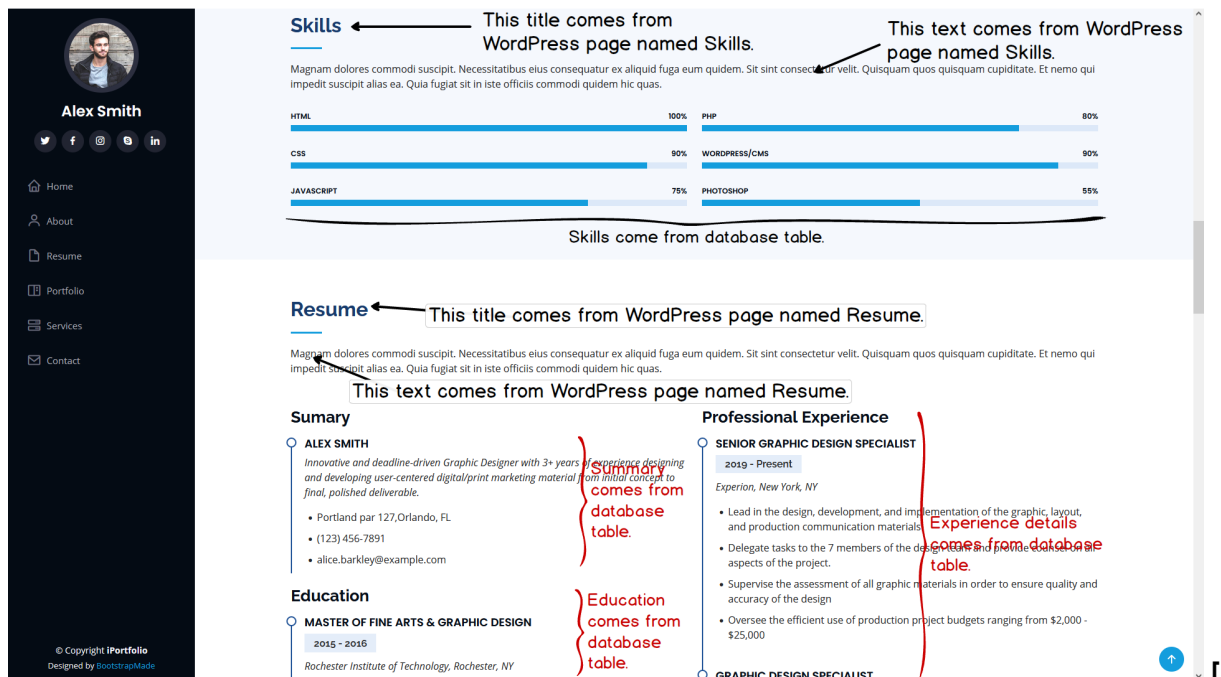
GRAPHIC DESIGN SPECIALIST

Must Have, In Progress, [Target Version]

MATT-401 - Skills Section

Must Have, Accepted, [Planned In]

MATT-396 - Resume Section



Skills ← This title comes from WordPress page named Skills.

This text comes from WordPress page named Skills.

Skill	Level
HTML	100%
CSS	90%
JAVASCRIPT	75%
PHP	80%
WORDPRESS/CMS	90%
PHOTOSHOP	55%

Skills come from database table.

Resume ← This title comes from WordPress page named Resume.

This text comes from WordPress page named Resume.

Summary

ALEX SMITH
Innovative and deadline-driven Graphic Designer with 3+ years of experience designing and developing user-centered digital/print marketing material from initial concept to final, polished deliverable.

- Portland par 127, Orlando, FL
- (123) 456-7891
- alice.barkley@example.com

Education

MASTER OF FINE ARTS & GRAPHIC DESIGN
2015 - 2016
Rochester Institute of Technology, Rochester, NY

Professional Experience

SENIOR GRAPHIC DESIGN SPECIALIST
2019 - Present
Experion, New York, NY

- Lead in the design, development, and implementation of the graphic, layout, and production communication materials
- Delegate tasks to the 7 members of the design team and provide counsel on all aspects of the project.
- Supervise the assessment of all graphic materials in order to ensure quality and accuracy of the design
- Oversee the efficient use of production project budgets ranging from \$2,000 - \$25,000

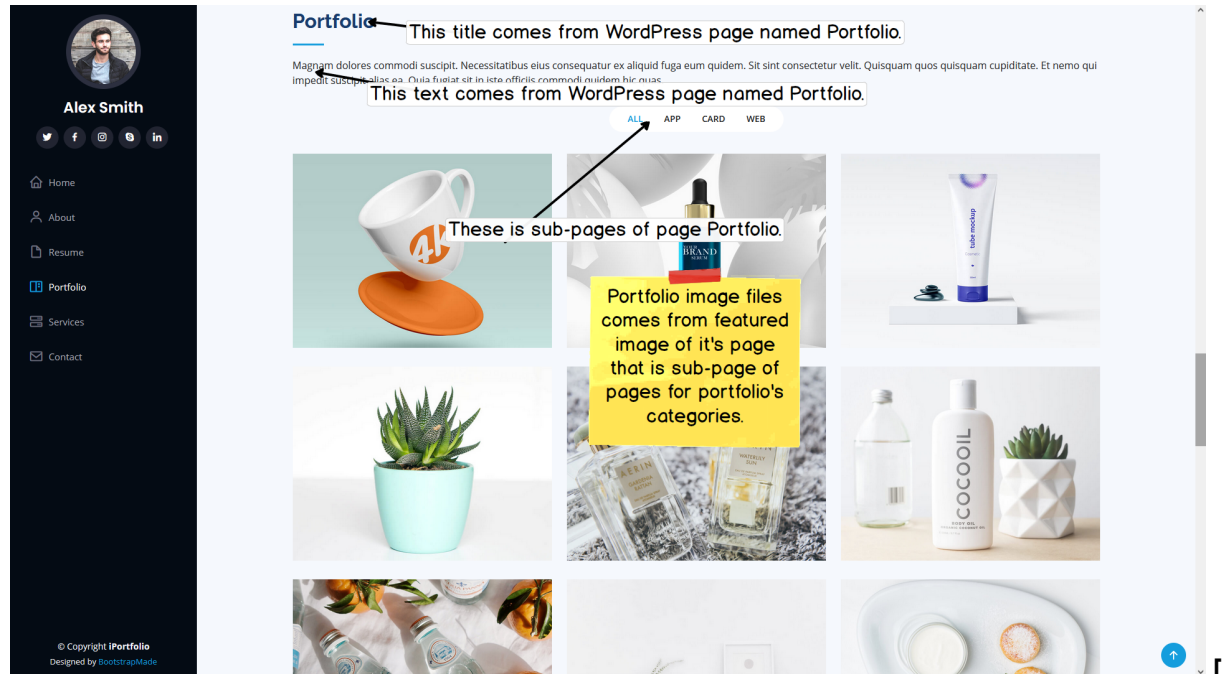
GRAPHIC DESIGN SPECIALIST

Must Have, In Progress, [Target Version]

MATT-402 - Resume Section

Must Have, Accepted, [Planned In]

MATT-397 - Portfolio Section

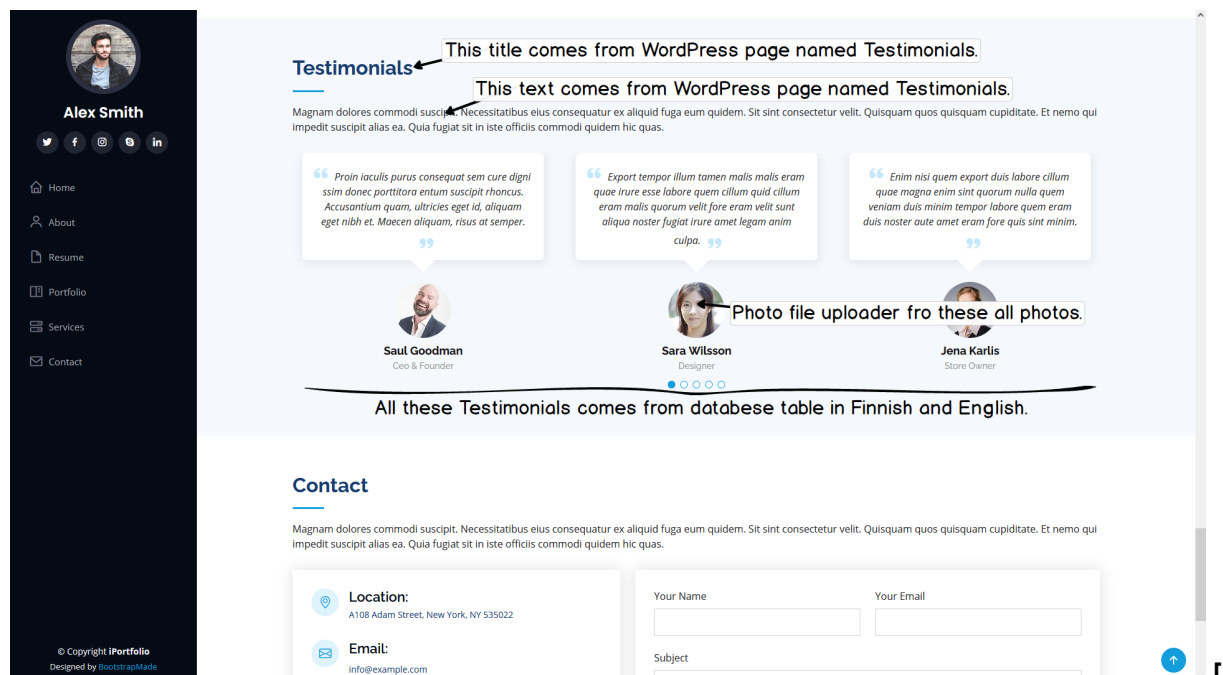


 Must Have,  Verified, [Target Version]]

MATT-403 - Portfolio Section

[ Must Have,  Accepted, [Planned In]]

MATT-398 - Testimonials Section



 Must Have,  In Progress, [Target Version]]

MATT-404 - Testimonials Section

[ Must Have,  Accepted, [Planned In]]

4 Nonfunctional Requirements

4.1 Performance Requirements

If there are performance requirements for the product under various circumstances, state them here and explain their rationale, to help the developers understand the intent and make suitable design choices. Specify the timing relationships for real time systems. Make such requirements as specific as possible. You may need to state performance requirements for individual functional requirements or features.

MATT-434 - Not needed much from sever where this web-site is hosted

Normal Web-host is minimum to run this site publically *on the Internet and Virtual Private Server is ideal.* [

 Should Have,  Approved, [Target Version]]

4.2 Safety Requirements

Specify those requirements that are concerned with possible loss, damage, or harm that could result from the use of the product. Define any safeguards or actions that must be taken, as well as actions that must be prevented. Refer to any external policies or regulations that state safety issues that affect the product's design or use. Define any safety certifications that must be satisfied.

MATT-433 - All details of Curriculum Vitae must have is_public boolean field in the Database

For safety of the owner of CV must have to option hide some details from public access. [ Should Have,

 Approved, [Target Version]]

4.3 Security Requirements

Specify any requirements regarding security or privacy issues surrounding use of the product or protection of the data used or created by the product. Define any user identity authentication requirements. Refer to any external policies or regulations containing security issues that affect the product. Define any security or privacy certifications that must be satisfied.

MATT-431 - SSL test with A or A+ grade

With this test is must have to get grade A and/or sound have get grade A+: <https://www.ssllabs.com/ssltest/>

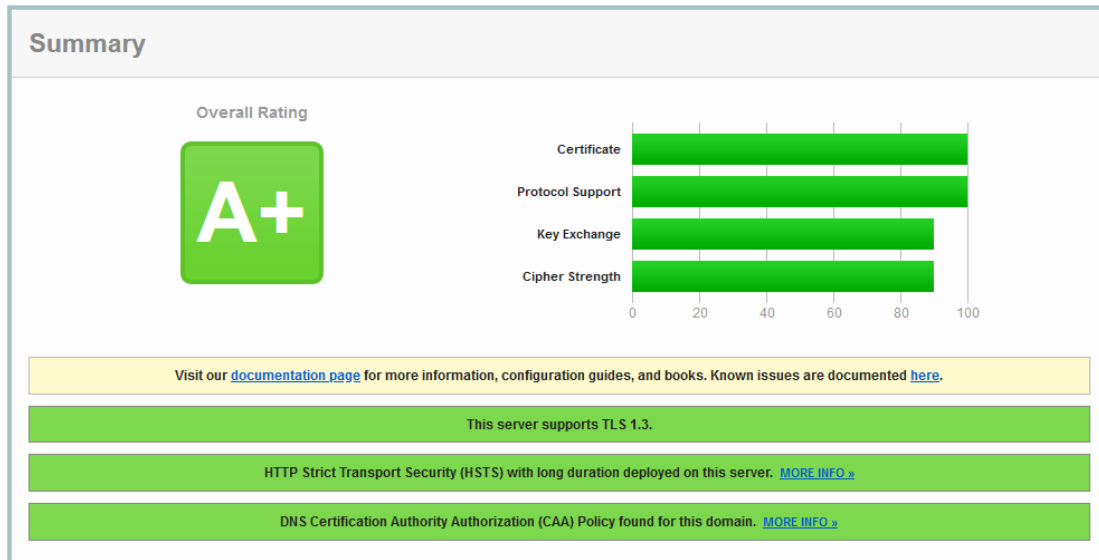
[ Must Have,  Approved, [Target Version]]

MATT-436 - SSL test with A or A+ grade

SSL Report: mattikiviharju.i4ware.fi (178.162.136.95)

Assessed on: Wed, 06 Oct 2021 11:37:42 UTC | [HIDDEN](#) | [Clear cache](#)

[Scan Another »](#)



Must Have, Accepted, [Planned In]]

4.4 Software Quality Attributes

Specify any additional quality characteristics for the product that will be important to either the customers or the developers. Some to consider are: adaptability, availability, correctness, flexibility, interoperability, maintainability, portability, reliability, reusability, robustness, testability, and usability. Write these to be specific, quantitative, and verifiable when possible. At the least, clarify the relative preferences for various attributes, such as ease of use over ease of learning.

MATT-432 - Use Responsive Design.

New web-site must be responsive. [Must Have, Approved, [Target Version]]

4.5 Other Requirements

Define any other requirements not covered elsewhere in the specification. This might include database requirements, internationalization requirements, legal requirements, reuse objectives for the project, and so on. Add any new sections that are pertinent to the project.

MATT-435 - Good SEO (Search Engine Optimization) is nice to have

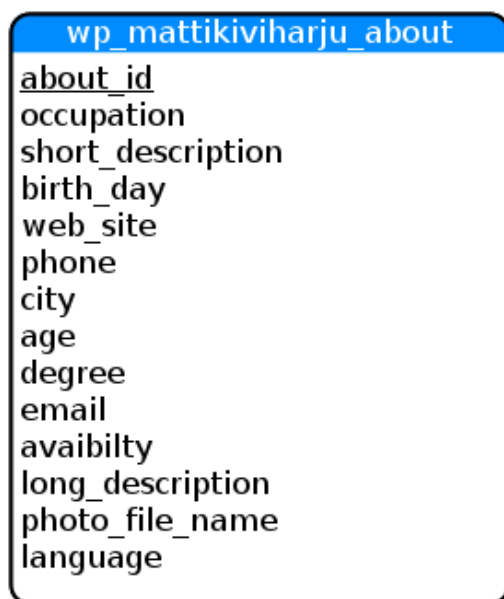
It is nice to have well made SEO for target employers to find site owners CV by Search Engines like Google. [Should Have, Approved, [Target Version]]

5 Appendix A: Terminology/Glossary/Definitions list

1. **WordPress:** It is a one of the most used and popular Content Management Systems (CMS) and Blog in world.
2. **PHP:** It is a [general-purpose scripting language](#) geared towards [web development](#).
3. **MySQL:** It is a database like PostgreSQL, MS-SQL and Oracle.
4. **SQL:** It is a Structured Query Language.
5. **SEO:** Search Engine Optimization.
6. **Entity Relationship Diagram:** A diagram for describe database tables Schema as human understandable visual image.

6 Appendix B: Analysis Models

MATT-405 - About Section Entity Relationship Diagram



[ Must Have,  Approved, [Target Version]]

MATT-406 - Skills Entity Relationship Diagram

wp_mattikiviharju_skills
<u>skill_id</u>
skill_name
value_in_percent
is_public
language
order_id
created_at
updated_at
deleted_at

[ Must Have,  Approved, [Target Version]]

MATT-407 - Summary Entity Relationship Diagram

wp_mattikiviharju_summary
<u>summary_id</u>
name
location
phone
email
is_public
language
created_at
updated_at
deleted_at

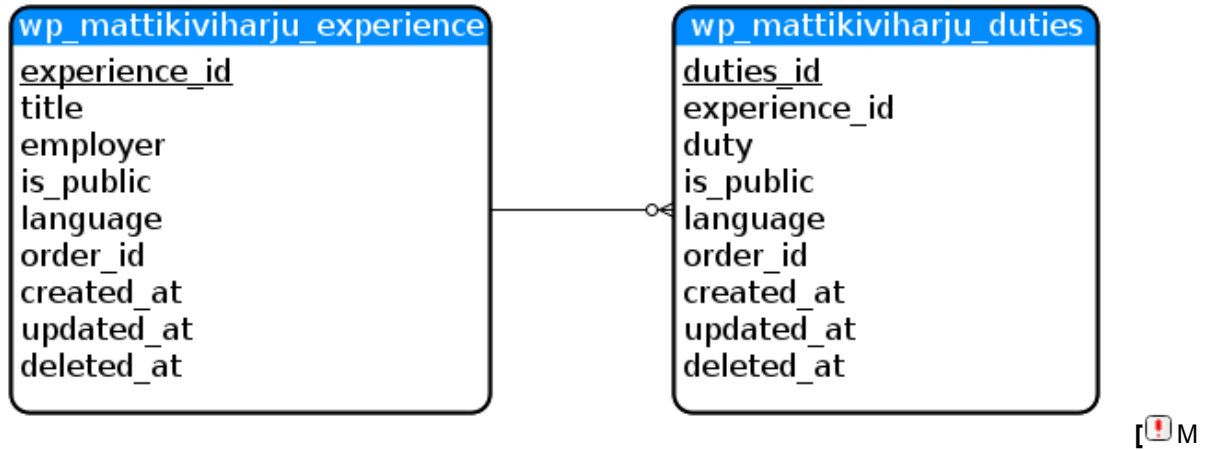
[ Must Have,  Approved, [Target Version]]

MATT-408 - Education Entity Relationship Diagram

wp_mattikiviharju_education
<u>education_id</u>
degree
year_started
year_completed
school
description
is_public
language
order_id
created_at
updated_at
deleted_at

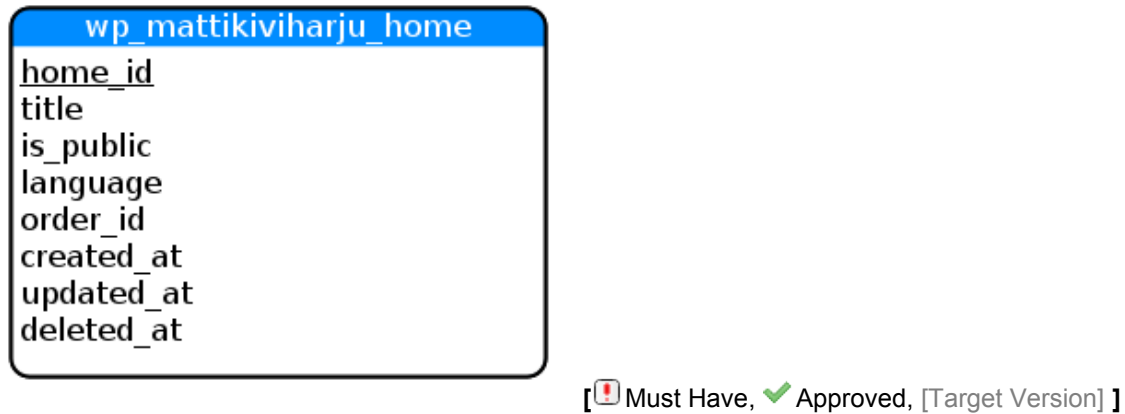
[ Must Have,  Approved, [Target Version]]

MATT-409 - Professional Experience Entity Relationship Diagram



ust Have, ✓ Approved, [Target Version]]

MATT-412 - Home Section Entity Relationship Diagram



MATT-413 - Testimonials Entity Relationship Diagram



wp_mattikiviharju_testimonials

testimonial_id
fullname
title
description_of_testimonials
email
phone
is_public
is_contact_details_public
language
order_id
created_at
updated_at
deleted_at

[🚫 Must Have, ✅ Approved, [Target Version]]

MATT-437 - Qualifications Entity Relationship Diagram

wp_mattikiviharju_qualifications

qualification_id
qualification
year_started
year_completed
school
is_public
language
order_id
created_at
updated_at
deleted_at

[🚫 Should Have, ✎ Draft, [Target Version]]