



Presentation Functional Specification

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Table of Contents (1)

Introduction

Current State

Target State

Interfaces

Functional requirements

Table of Contents (2)

Nonfunctional requirements

Security

Development cycle and system architecture

Delivery

Acceptance criteria

Introduction

Introduction

- website in cooperation with Estonian partner school
- information about dangers on the internet
- part of Erasmus+

Introduction	Current State	Target State
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Current State

Current State

- Many students and teachers not informed about:
 - identity protection
 - safe passwordS

Introduction	Current State	Target State
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Target State

Target State

- create a website
- inform about risks in digital data
- inform about security measures
- create password check according to stipulated rules

Introduction

Current State

Target State

Interfaces

Interfaces

- using a dictionary
- which has a api

Current State	Target State	Interfaces
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Functional requirements

Description	Problem	Acceptance criteria	Priority
Information text about risks and safety measures	Unauthorised people misuse personal data	Text can be understood by non-experts	1
Automatic password check	To simple passwords	User can check the password and get feedback	2
Changes can only be made by authorised people	Unauthorized people can not make any changes on the website	Only authorised people can make changes	5

Target State	Interfaces	Functional requirements
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Description	Problem	Acceptance criteria	Priority
Available at school	The website can be accessed by all students of the school.	Everyone can access the website using school computers.	4
The website is accessible via all browsers used at school.	The website can be represented in all browsers at school	You can open the website using any browser at school.	3

Target State	Interfaces	Functional requirements
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Nonfunctional requirements

usability	The website should be easy to use and it should easily be understandable by all users.
reliability	The website should have a low default rate.
efficiency	The website requires low ressources.
variability	The website must be changeable and expandable.
transferability	The website must be transferable and can be used by different systems.
maintainability	Mistakes on the Website must be easy to resolve.

Interfaces	Functional requirements	Nonfunctional requirements
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Security

Security

- no safety gaps
- safety of school network

Functional requirements	Nonfunctional requirements	Security
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Development cycle and system architecture

User with
Webbrowser

Switch

Intranet
Webbroser with
adress bkwf.lokal



Nonfunctional requirements

Security

Development cycle

Delivery

Delivery

- identity protection in a digital environment
- delivery Bergische Berufskolleg Wipperfürth
- delivered via memory stick

Security	Development cycle	Delivery
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Acceptance criteria

Acceptance criteria

- usable website which includes information about:
 - identity protection
 - a password check

Development cycle	Delivery	Acceptance criteria
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Thank you for your attention!