**School of Electrical Engineering, Belgrade**

**Principles of Software Engineering (SI3PSI)**



GoldenView

Specification of use case scenario of changing password

Version 1.0

Team Terminal

Contents

History of changes 3

1. Introduction 4

1.1 Summary 4

1.2 Purpose of the document, and target group 4

1.3 References 4

2. Changing password scenario 4

2. 1 Short description 4

2.2 Course of events 5

2.2.1 Basic user requests a password change and meets the required criteria 5

*2.2.2 Basic user enters incorrect code* 5

*2.2.3 Basic user enters correct code, but the new password does not meet the criteria* 5

2.3 Prerequisites 5

2.4 Consequences 5

# History of changes

|  |  |  |  |
| --- | --- | --- | --- |
| Version no. | Date of release | Description | Author |
| 1.0 | 20.03.2023. | Initial version | Jovana Bjelica |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 1. Introduction

## Summary

Defining the use case scenario during password changing with the examples of corresponding website pages included.

## 1.2 Purpose of the document, and target group

This document is intended for members of the Terminal team during design and testing, and it also can be used for writing the user manual applications.

## 1.3 References

1. Project assignment.

2. Instruction for writing scenario usage of functionality specification.

# 2. Changing password scenario

## 2. 1 Short description

For various reasons, users of the application have a need to change their account password. Therefore, it is desirable for the application to support changing the password, and the procedure is the following:

1. By pressing the link "Forgot password?" on the page "Log in", the user selects the option for changing the password.
2. A 4-digit code is sent to the user’s e-mail address saved in the application database, and it has to be entered in the field marked for it.

After that the following scenarios are possible:

## 2.2 Course of events

## 2.2.1 Basic user requests a password change and meets the required criteria

Basic user enters correct code. After that, he is required to enter a new password that meets the criteria described in the document “5.3.1 Registration”.

## *2.2.2 Basic user enters incorrect code*

Basic user enters a different code from the one sent to his mail.

## *2.2.3 Basic user enters correct code, but the new password does not meet the criteria*

Basic user enters correct code, but password doesn’t meet previously described criteria.

***Note:*** *Each alternative flow ends by disabling the password change until the user corrects incorrectly entered data or until it meets the required criteria.*

## 2.3 Prerequisites

It is necessary that the user already has a registered account.

## 2.4 Consequences

The previous account password is deleted from the application database, and the newly created one is remembered, which means that the user will only be able to log in with the new password.