**School of Electrical Engineering, Belgrade**

**Principles of Software Engineering (SI3PSI)**



GoldenView

Specification of use case scenario of registration

Version 1.0

Team Terminal

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# History of changes

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| --- | --- | --- | --- |
| Version no. | Date of release | Description | Author |
| 1.0 | 19.03.2023. | Initial version | Jovana Bjelica |
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# 1. Introduction

## Summary

Defining the usage scenario during user registration on the site "Golden View", 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. Registration scenario

## 2. 1 Short description

If guest wants to become basic user and assert the right of access the main features of the "Golden View" it is necessary to registers.

During registration, the user is required to enter:

1. e-mail address (entered address must not be related to any existing application account);
2. username (must be unique);
3. password (must contain a minimum of 8 characters, 1 lowercase letter, 1 uppercase letter, 1 digit and 1 punctuation mark);
4. date of birth (in dd.mm.yyyy. format);
5. sex;
6. country (the country is selected from the drop-down menu);

The user can set a profile photo to his account if he wants to.

After creation, account information is stored in the application database and the user gets access to the following features:

* real-time financial market data;
* news that can help them make informed trading decisions and options like buying/selling their stocks.

## 2.2 Course of events

## 2.2.1 The site visitor (guest) enters data according to the required criteria

The visitor (guest) enters previously described data using requested criteria, set the photo if he wants to and, by pressing the button Register, create an account on "Golden View" application.

## *2.2.2 The site visitor (guest) enters the e-mail that is in application database*

The visitor (guest) enters an invalid e-mail (there is account registered at entered e-mail address). By pressing the button Register, user will not be registered but he will be informed that he entered an incorrect e-mail.

## *2.2.3 The site visitor (guest) enters already existing username*

The site visitor (guest) enters a username that is already in application database. By pressing the button Register, user will not be registered but he will be informed that he entered an incorrect username.

## *2.2.4 The site visitor (guest) enters an invalid password*

The site visitor (guest) enters password that does not meet the previously described criteria. By pressing the button Register, user

will not be registered but he will be informed that he entered an invalid password.

## 2.2.5 *The site visitor (guest) enters date in incorrect form*

The site visitor (guest) enters an invalid date, date that is not supported by previously described form. By pressing the button Register, user will not be registered but he will be informed that he entered an incorrect date.

***Note:*** *Each alternative flow ends with a disabled registration until the user corrects incorrectly entered data.*

## 2.3 Prerequisites

It is necessary for the user to select the option to register, and it will be happened by pressing the button Register now.

## 2.4 Consequences

After successful registration, the user will have access to the main features of the "Golden View" application.