**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 |
| 1.1 | 8.04.2023 | Fixed defects based on FR | Jovana Bjelica |
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# 1. Introduction

## Summary

Defining the use case scenarios for 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 can also be used for writing the user manual.

## 1.3 References

1. Project assignment.

2. Instruction for writing use case scenario of functionality specifications.

# 2. Registration scenario

## 2.1 Short description

If a guest wants to become a basic user and get access to the main features of the "Golden View" it is necessary to register.

During registration, the user is required to enter:

1. e-mail address (entered address must not be related to any existing 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 the specified criteria, sets the photo if he wants to and, by pressing the Register button, creates an account on the "Golden View" application.

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

The visitor (guest) enters an invalid e-mail (there is already an account registered with the same e-mail address). By pressing the Register button, the 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 an already existing username*

The site visitor (guest) enters a username that is already in the applications database. By pressing the Register button, the 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 a password that does not meet the previously described criteria. By pressing the Register button, user

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

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

The site visitor (guest) enters an invalid date, one which is not supported by the 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 that will happen by pressing the Register button.

## 2.4 Consequences

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