**School of Electrical Engineering, Belgrade**

**Principles of Software Engineering (SI3PSI)**

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GoldenView

Specification of the use case scenario of making Broker-Basic User contracts

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 | 23.3.2023. | Initial version | Jovan Jovanović |
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# Introduction

## Summary

Defining the use case scenarios on how the Brokers can send a contract to Basic users, with examples of the corresponding website pages included.

## Purpose of the document, and target group

The document is intended to be used by all members of the project team involved in developing and testing the project and may also be used in writing user manuals.

## References

* Project
* Guidelines for writing functional scenario specifications

## Open questions

No open questions currently.

# Scenario of sending contract to a Basic user

## Description

Brokers are able to send a request with the entered fee that the Basic user will pay, in order to help the user manage and improve their portfolio.

## 2.2 Flow of Events

### 2.2.1 Broker successfully sends a contract to a Basic user

1. Broker, by clicking on the Send contract button in the menu, opens the Send Broker-Basic user contract page of the website.

2. This page contains the list of all the users and a Send contract button which when pressed opens a page with the form.

3. When the form is shown, Broker inputs information such as a fee that will be needed for this contract, paid by the Basic user and a brief message on why he thinks he should be accepted as a Broker for that Basic user.

4. The system validates that the fee and the message are inputted correctly and sends a notification to the Basic user with the Broker’s information, fee, and the message.

5. A confirmation message is shown to the Broker indicating that the contract has been successfully submitted and that he will be notified when his contract gets accepted/denied.

### 2.2.2 *Invalid input fields*

If the system notices that the fee field or message field is left empty, it displays an error message indicating the problem.

### 2.2.3 *Failed to deliver the message*

If the request was not sent for any irregular reason (server error for example), then the system will give the user a notification to try again later.

## Special requirements

This functional requirement must be tested thoroughly since it sends Broker’s sensitive information to the Basic user.

## 2.4 Prerequisites

User that wants to send a contract must be a Broker.

## 2.5 Consequences

Contract is sent to the Basic user and it is being saved in the database.