**School of Electrical Engineering, Belgrade**

**Principles of Software Engineering (SI3PSI)**

A picture containing clipart

Description automatically generated

GoldenView

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

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

1.4 Open questions 4

2. Scenario of sending contract to a Basic user 4

2.1 Description 4

2.2 Flow of Events 5

2.2.1 Broker successfully sends a contract to a Basic user 5

2.2.2 *Invalid input fields* 5

2.2.3 *Failed to deliver the message* 5

2.2 Special requirements 6

2.4 Prerequisites 6

2.5 Consequences 6

# History of changes

|  |  |  |  |
| --- | --- | --- | --- |
| Version no. | Date of release | Description | Author |
| 1.0 | 23.3.2023. | Initial version | Jovan Jovanović |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 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 they think they should be accepted as a Broker for that Basic user.

4. The system validates that the fee and the message are inputted correctly and a notification is available to the corresponding Basic user in their dashboard with the Broker’s information, fee, and the message.

5. If contract has been successfully submitted user gets redirected back to the page with the list of all users and they will be notified when their 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.