**School of Electrical Engineering, Belgrade**

**Principles of Software Engineering (SI3PSI)**

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GoldenView

Specification of the use case scenario of requesting to become a Broker

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 requesting to become a Broker 4

2.1 Description 4

2.2 Flow of Events 5

2.2.1 Basic user successfully requests to become a Broker 5

2.2.2 *Invalid input fields* 5

2.2.3 *Failed to deliver the message* 5

2.3 Special requirements 6

2.4 Prerequisites 6

2.5 Consequences 6

# History of changes

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| --- | --- | --- | --- |
| Version no. | Date of release | Description | Author |
| 1.0 | 19.3.2023. | Initial version | Andrej Dujović |
| 1.1 | 8.4.2023. | Fixed defects based on FR | Andrej Dujović |
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# Introduction

## Summary

Defining the use case scenarios on how the Basic users can request to become Brokers, 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 requesting to become a Broker

## Description

A registered basic user can request to become a Broker. When he sends the request through a dedicated page for that, he will then need to wait for the Administrator to accept or decline the request (based on the conclusion if that basic user is good enough to become a Broker).

## 2.2 Flow of Events

### 2.2.1 Basic user successfully requests to become a Broker

1. Basic user, by clicking on the Become a Broker button in the menu, opens the Become a Broker request page of the website.

2. When the form is shown, he inputs a brief message on why he thinks he should be accepted as a Broker on our website. Basic user clicks on the Send request button.

3. The system validates that the message is inputted correctly and sends a notification to the website owner or administrator with the user's information and message.

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

### 2.2.2 *Invalid input fields*

If the system notices that the 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.

## 2.3 Special requirements

This functional requirement must be very responsive since multiple Administrators can see the request at the same time. Some complications could occur if the request answer is slow (one Administrator clicks accept and the other clicks to deny the request).

## 2.4 Prerequisites

User that wants to send a request to become a Broker must be a Basic user (is registered/has an account on our website).

## 2.5 Consequences

Request is sent to Administrators and it is saved in the database.