

Software Requirement Specification

ESE Team 9

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Contents

1	Introduction	3
1.1	Purpose	3
1.2	Scope of the Project	3
1.3	Glossary	3
1.4	Stakeholders	3
1.5	System Overview	4
1.6	References	4
2	Overall Description	4
3	External Interfaces	4
4	System Features	4
4.1	Use-Cases	4
5	Other Requirements	4

1 Introduction

1.1 Purpose

This document presents a detailed description of the web application Flatfindr. Foremost, it provides a legally binding contract between the stakeholders and the developer team 9. This document is a RUP conform SRS document.

1.2 Scope of the Project

The web application Flatfindr will help the participating user to promote free places in their rooms or flats. Also it should help user to search for free places in rooms or flats.

More specifically, the application will provide methods to search for free flats, help to ensure flats with specific parameters are presented for users and that the application will provide enough methods, to get in contact with the advertiser. On the other side, users will be able to insert an ad for a free place in their flats, will help define the visitation time (if an user wants to see the flat which is advertised) and provide some other instruments to describe the flat as best as possible.

1.3 Glossary

Term	Description
Advertiser	User who advertise his free place in his room or flat.
RUP	Stands for Rational Unified Process. Process developed by IBM. Has the SRS document as a requirement for all development activities.
SRS	Stands for Software Requirements Specification. A document that completely describes all of the functions of a proposed system and the constraints under which it must operate.
Stakeholder	Any person with an interest in the project who is not a developer.
User	Participant in the application. Can either be a normal user who searches for a flat or an advertiser.

Table 1: Glossary

1.4 Stakeholders

The table 2 will give an overview of the known Stakeholders.

Name	Contact
ESE Assistant	?

Table 2: Stakeholders

1.5 System Overview

The image 1 will introduce a general system overview of the product in development.

1.6 References

2 Overall Description

3 External Interfaces

4 System Features

4.1 Use-Cases

Use Case ID	1
Use Case Name	Login
Trigger	An user wants to login to the webapplication
Precondition	The user has already an account on the webapplication
Basic Path	<ol style="list-style-type: none">1. The user access the webapplication and selects the link "Login"2. The user enters his credentials for his account3. The user is redirected to the homepage
Alternative Paths	None
Postconditions	The user is logged-in
Exception Paths	In step 2, if the user enters not valid credentials into the system, the system should exit with the error message, that the credentials were wrong
Other	n/a

Table 3: Use Case 1

5 Other Requirements

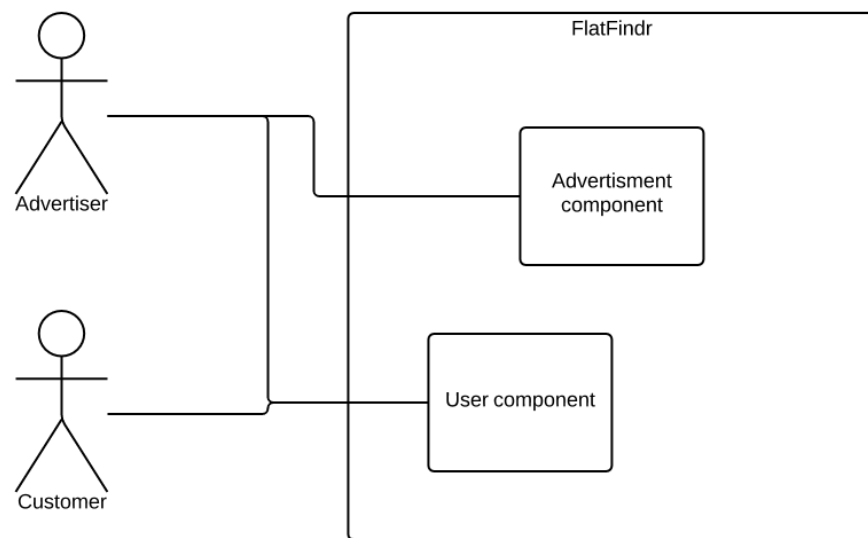


Figure 1: System Overview