MyLot Project

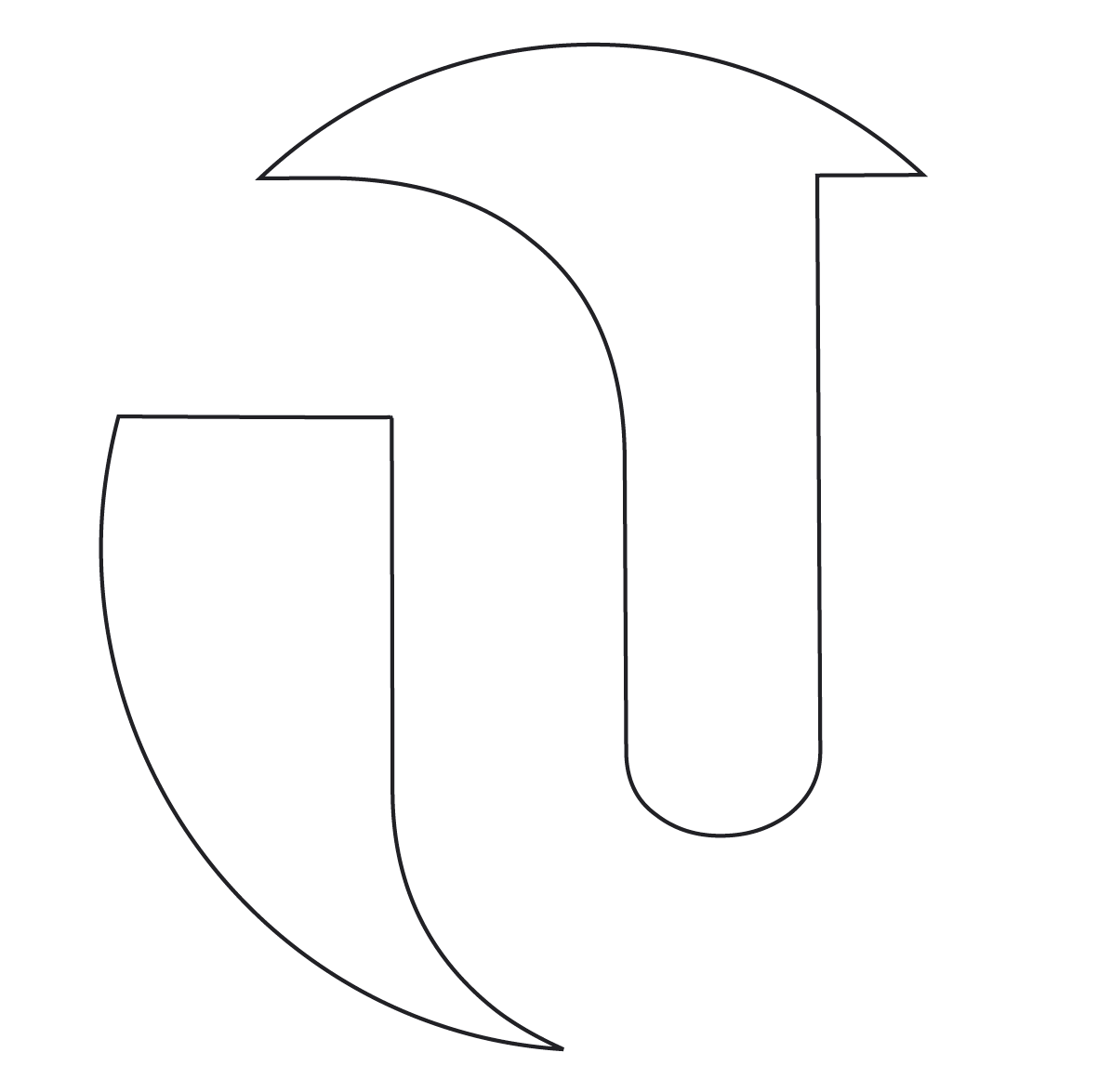
Use-Case Model Survey

Abstract

|  |
| --- |
| ***This document provides an overview of the solution context, scope and high-level functional capabilities for the <Project> project. It catalogs the actors that interact with the system and the use cases that together describe all the ways in which they interact with the system. It also documents the use-case diagrams that show the relationships that exist between the actors and the use cases.*** |

Version History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Author** | **Description** |
| 31/03/2107 | <1.0> | Jesper Bergman |  |
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An Essential Unified Process Document

*Table of Contents*

[1 Introduction 3](#_Toc478745233)

[1.1 Document Purpose 3](#_Toc478745234)

[1.2 Document Scope 3](#_Toc478745235)

[1.3 Document Overview 3](#_Toc478745236)

[2 Use-Case Diagrams 4](#_Toc478745237)

[2.1 <Diagram Name> 4](#_Toc478745238)

[3 Actor Catalog 4](#_Toc478745239)

[4 Use-Case Catalog 5](#_Toc478745240)

[Appendix A - References 6](#_Toc478745241)

# Introduction

## Document Purpose

The purpose of this document is to provide an overview of the system use-case model in order to provide a high-level understanding of:

* Context – the people or things that interact with the system (the *Actors*)
* Scope – the things of value that the system performs for its Actors (the *Use Cases*).

## Document Scope

The scope of this document is limited to:

* Diagramming and cataloging the system actors and use cases for the MyLot project.

The scope of this document does *not* include consideration of:

* Detailed specification of each use case – this is provided separately in a Use-Case Specification document for each use case.

## Document Overview

This document contains the following sections:

* **Brief Description** – reminder of why the use case is needed
* **Use-Case Model Overview** – overview of the use-case model in the form of one or more use-case diagrams with supporting explanatory text
* **Actor Catalog** – catalog of all system actors
* **Use Case Catalog** – catalog of all system use-cases
* **References** – provides full reference details for all documents, white papers and books that are referenced by this document.

Use-Case Diagrams

This section provides an overview of the use-case model in the form of one or more use-case diagrams with supporting explanatory text.

## <Diagram Name>

<Diagram description>

<Diagram>

Actor Catalog

The table below catalogs the system actors, specifying for each actor:

* Name – unique and meaningful name for the actor
* Brief Description – summarizing the role that the actor plays with respect to the system.

| Name | Brief Description |
| --- | --- |
| Agent | The Agent and agent assistant responsible for publishing ads |
| Home searcher | People looking to buy a home |
| Home seller | People looking to sell their home |
|  |  |
|  |  |

Use-Case Catalog

The table below catalogs the system use cases, specifying for each use case:

* ID – unique identifier for the use case
* Name – unique and meaningful name for the use case
* Type:
  + *Base – end-to end interaction between an actor and the system*
  + *Inclusion – abstracted common part of many Base Use Cases that is explicitly referenced by these use cases*
  + *Extension – extension of one or more referenced Base Use-Cases*
  + *Abstract – use case describing generic aspects of many Base Use Cases which in turn specialize this general case in some way.*
* Brief Description – summarizes the use-case purpose in terms of the value produced for its actors and other stakeholders.

| ID | Name | Type | Brief Description |
| --- | --- | --- | --- |
| 1 | Create listing | Agent | Agent prepares an ad to list it |
| 2 | Update listing | Agent | Agent edits, publishes, deletes a listing |
| 3 | View my listings | Agent | Agent can view own listings |
| 4 | Get sale stats | Agent | Agent gets access of selling history in a designated area. Could be used when trying to convince a seller about starting prices and potential estimates |
| 5 | Search for homes | Home searcher | Search for homes with specified criteria |
| 6 | Monitor market | Home seller / agent | Monitor market in order to choose sale strategy |
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Appendix A - References

Use this section to give full reference details for all documents, white papers and books that are referenced by this document.

**[1]**