

COMS3002 - Software Engineering

Use Case Realisation

Aobakwe Mosweu (1049090),
Seale Rapolai (1098005)

September 17, 2017

Contents

1 Introduction

This document will include a partially dressed use case description of the vital use cases of each subsystem, that is for Customers, REBrokers, REManagers. This document should describe in depth each use case. It should be such that using this information alone should be enough to identify which what the the systems functionalities are and how the various functionalities interact with each other. These descriptions will include use case ID, name, scope, trigger event, description, actors, related use cases, pre-conditions and post-conditions. These uses cases will form the foundation upon which the entire system will be build.

2 Customer

The following are the descriptions of all the vital use cases that the customer will interact with.

2.1 Customer Account

2.2 Customer Preference List

2.3 Customer Home Suggestions

2.4 Customer Home Viewings

3 REBroker

The following are the descriptions of all the vital use cases that the REBroker will interact with.

3.1 REBroker Account

3.2 Client List

3.3 Client Home List

3.4 Property Status

3.5 Viewing Time

3.6

i Client Preference Importance

- View Client Prefence Importance (REB-I01)
- Update Client Prefence Importance (REB-I02)

4 REManager

The following are the descriptions of all the vital use cases that the REManager will interact with.

4.1 REManager Account

4.2 Application Management

4.3 Employee Management

4.4 Transaction Management

4.5 Finantial Statement

i Statistic Reports

- Create Report (REM-I01)
- View Report (REM-I02)
- Update/Modify Report (REM-I03)
- Delete Report (REM-I04)

ii Report Graphs

- Create Graph (REM-J01)
- View Graph (REM-J01)
- Update/Modify Graph (REM-J01)
- Delete Graph (REM-J01)

iii Budger History

- View Past Bugdets
- Restore Budget

5 Conclutions