

COMS3002 - Software Engineering

Use Case Realisation

Aobakwe Mosweu (1049090),
Seale Rapolai (1098005)

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1 Use Case List

This section will contain a list of all the use cases identified using the user stories defined earlier in the sprint. The list of use cases below will be divided into three categories, namely:

- **Vital:** use cases that are vital to the system to function.
- **Complementary:** use cases that support and enhance the system but are not very vital to the system's operation.
- **Fluff:** use cases that enhance the system and improving the user experience.

1.1 Customer

The following is a list of all use cases that are related to the customer. That is, the use cases that the customer will interact with.

1.1.1 Vital

i Customer Account

- Create Account (CT-A01)
- View Account Details (CT-A02)
- Update Account Details (CT-A03)
- Delete Account (CT-A04)

ii Customer Preference List

- Create Home Preference List (CT-B01)
- View Home Preference List (CT-B02)
- Update Home Preference List (CT-B03)
- Delete Home Preference List (CT-B04)

iii Customer Home Suggestions

- View Suggested Homes (CT-C01)
- Delete Suggested Home (CT-C02)

iv Customer Home Viewings

- Create Viewing Time (CT-D01)
- View Viewing Time (CT-D02)
- Update Viewing Time (CT-D03)
- Delete Viewing Time (CT-D04)

1.1.2 Complementary

i Customer Preference Comment

- Create Prefence Comment (CT-E01)
- View Prefence Comment (CT-E02)
- Update Prefence Comment (CT-E03)
- Delete Prefence Comment (CT-E04)

ii Home Availability/Status

- Create (Add) Available Homes (CT-F01)
- View Home Availability (CT-F02)
- Delete Unavailable Homes (CT-F03)

1.1.3 Fluff

i Customer Search Histomer

- Create Search History (CT-G01)
- View Search History (CT-G02)
- Update Search History (CT-G03)
- Delete Search History (CT-G04)

ii Customer Bond Calculation

- Create Bond Calculation (CT-H01)
- View Bond Calculation (CT-H02)
- Update Bond Calculation (CT-H03)
- Delete Bond Calculation (CT-H04)

iii Home Search Advice

- View Home Search Advice (CT-I01)

1.2 REBroker

1.3 REManager

2 Partail dresses Use Case Description

This section will include a partialy dressed use case description of the vital use cases as listed in the above section. This description will include use case ID, name, scope, trigger event, description, actors, related use cases, Pre-conditions and post-conditions.