**Test order and Edit order**

1. **Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Date | Description | Version |
|  |  |  |  |
|  |  |  |  |

1. **Use Case Overview**

Use Case Diagram Level 0 : ระบบคำนวณค่างวดสินเชื่อรถยนต์

ระบบคำนวณค่างวดสินเชื่อรถยนต์

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**Sale Management**

**Parithat Chokkanapithak 5830213009**

**Test order and Edit order**

Use Case Diagram Level 1: Sale Management Sub-System (UC200)

Sale Management Sub-System

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**Sale Management**

# System Structure

This should use structure chart to express the breakdown of the system to the lowest manageable levels. It is used to show the hierarchical arrangement of the subsystems in a [system](http://en.wikipedia.org/wiki/Structured_programming). Each rectangular box represents a subsystems. The names of the subsystems are written inside the box. An arrow joins two subsystems that have an invocation relationship.

ระบบคำนวณค่างวดสินเชื่อรถยนต์

Sale Management

Test order

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# Static Structure and Data Analysis

This should show the conceptual description of the systematics of the system. Thus, the class diagram is used to describe this static structure of the system. Furthermore, the class diagram is also used for data modelling. Classes in class diagram are classified into 3 types:

## **4.1** Model-View-Controller (MVC) Model

Test order

Sale Management

TestOrderSaleManagementGUI

TestOrderSaleManagementToModel

SaleManagementReportScreen

RetrieveSaleManagementFromModel

Edit order

Sale Management

EditOrderSaleManagementGUI

EditOrderSaleManagementToModel

SaleManagementReportScreen

RetrieveSaleManagementFromModel

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## **4.2 Entity Class Model**

Then, a set of conceptual entity and data model is described by “Entity Class Diagram”. The relationship between each entity class must be specified.

|  |
| --- |
| **Sale Management** |
| Distribution\_Product\_Data |
| Purchasing\_Procurement |
| Manufacturing\_Data |
| Marketing\_And\_Sale |
| Planing\_Data |
| Test\_order |
| Edit\_order |

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# System Behaviour Model

This section should describe the system behaviour by using a sequence diagram. This diagram must demonstrate the interaction among objects of the system in time sequence. The objects and classes involved the scenario are depicted. The scenario representing the system behaviour/functionality is demonstrated by the sequence of messages exchanged between the objects. For example:

**Sequence Diagram demonstrating operation “Test order Sale Management”**

• This diagram describes the system scenario of **“UC250 : Test order Sale Management”**

TestOrderSaleManagementGUI

Sale Management

TestOrderSaleManagementToModel

**Sale Management**

**Service**

2: set the test sale marketing

1: Test order of sale marketing

3: test sale marketing

4: status of test

operation

5: display status of

test operation

6: display status of

test operation

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## **Sequence Diagram demonstrating operation “Edit order Sale Marketing”**

* This diagram describes the system scenario of “**UC260: Edit order Sale Marketing”**

EditOrderSaleManagementGUI

Sale Management

EditOrderSaleManagementToModel

**Sale Management**

**Service**

2: set the edit sale marketing

1: Edit order of sale marketing

3: edit sale marketing

4: status of edit

operation

5: display status of

edit operation

6: display status of

edit operation

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