**1. Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Date | Description | Version |
| CarLoanCalculator | October 20 2016 | - | 1.0 |
|  |  |  |  |

**2. Use Case Overview**

Use Case Diagram Level 0 : ระบบคำนวณค่างวดสินเชื่อรถยนต์

ระบบคำนวณค่างวดสินเชื่อรถยนต์

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**Staff** Management

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

Customer Management Sub-System

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**Staff** Management

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**3. System Structure**

ระบบคำนวณค่างวดสินเชื่อรถยนต์

Customer Management

Delete an customer data

Display an customer report

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**4. Static Structure and Data Analysis**

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

Delete an customer data

Staff Management

Delete customer GUI

Delete customer

To model

StaffManagement

Report Screen

RetrieveStaffManagement

From Model

Display an customer report

Staff Management

Display an customer report

Display an customer report

StaffManagement

Report Screen

RetrieveStaffManagement FromModel

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**4.2 Entity Class Model**

|  |
| --- |
| Customer |
| Customer Id  Customer Name  Customer Address |
| Delete an customer data  Display an customer report |

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## **5. System Behaviour Model**

**Sequence Diagram demonstrating operation “Update an existing customer”**

• This diagram describes the system scenario of **“UC150 : Delete an customer data ”**

Customer Management

Delete an customer GUI

**Staff Management**

Update customer

To model

1: receive new customer

information

2: set the test sale marketing

3 insert update

6: display status of

Update customer

4: status of update information

5: display status of

update information

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## **Sequence Diagram demonstrating operation “Customer Information Management”**

* This diagram describes the system scenario of “**UC150: Customer Information Management”**

Customer Management

Customer Information Management

**Customer Management**

**Service**

Customer Information Management

2: Check information on

be correct

1: Select type of information

3: send for edit or update information

5: display status of

information management

4: status of information

management

6: display status of

information management

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