Ice Cream Manager [ICM]

Use Case Specification Document

Use Case ID: 07

Modify Driver

Version No. v0.1

Project Document Revision History

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| --- | --- | --- | --- |
| Version | Date | Revision Author | Description of Revision |
| 0.1 | 2016-2-20 | Rodney Lewis | Initial content generation. |
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# 1.0 Introduction

This document captures detailed functional and non-functional BUSINESS requirements. Technical or application IT requirements should not be detailed here. A separate Use Case Summary document ties ALL the individual use cases together. First create the Use Case Summary document using application decomposition. Then increase the detail by creating the individual use case specifications – be careful not to create too many or not create enough use cases.

Write a single paragraph describing the purpose of the specific use case in the Introduction.

Allows user to modify driver information. Able to set the drivers name and set their salary. Drivers will be assigned to trucks initially and can be moved to different trucks by user. The sales of the driver can be displayed through a daily or weekly view.

# 2.0 Use Case Information

## 2.1 Actors

An actor is someone or something (e.g. application system) outside the system or business that interacts with the application. For every Use Case, there must be at least one Main Actor and zero or more Secondary Actors. Actors should be a person, system, or time.

|  |  |  |
| --- | --- | --- |
| Actor Name | Role | Description |
| Manager | Main | Person responsible for the management of trucks and ice cream distribution |

## 

## 2.2 Use Case Interaction

How does this use case relate to other uses cases? List predecessor and successor use cases.

* Predecessor
  + Process batch file
* Successor
  + None

# 3.0 Trigger

What causes the use case to initiate?

Triggered through user choosing to modify drivers.

# 4.0 Pre-condition(s)

What use cases or other pre-conditions must be met before use can initiate?

## 4.1 Process batch file use case (UC05) must be executed before modify drivers can be used.

# 5.0 Post-condition(s)

What are ALL the possible output states upon completion of the use case flows?

## 5.1 Sales by day or week display

## 5.2 Drivers with salary display

**5.3** Main menu interface

# 6.0 Use Case Activity Diagram

Draw diagram(s) that cover ALL main and alternate flows.

# 7.0 Main/Basic Flow(s) of Events

For each main flow (usually ONE flow) write the list of steps that occur – describe WHAT occurs not HOW to do it!

## 7.1 <First Main Flow Name>

## 7.2 <Second Main Flow Name>

# 8.0 Alternate/Exception Flow of Events

For each alternative flow (can be zero or more) write the list of steps that occur – describe WHAT occurs not HOW to do it!

## 8.1 <First Alternative Flow Name>

## 8.2 <Second Alternative Flow Name>

# 9.0 Assumptions/Business Rules including Non-Functional Requirements

Be sure to number the assumption/business rules to allow easy reference to them. Business rules will be where non-functional requirements are recorded – have a way to specifically identify non-functional requirements.

# 10.0 Use Case Specification Review and Signoff

Review and Signoff of the Use Case Specification

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Project Team Role | Signature | Date |
| Camille Williams | Project Manager |  |  |
| Marc King | Team Lead |  |  |
|  |  |  |  |