Ice Cream Manager [ICM]

Use Case Specification Document

UC08

Modify Settings

Version No. v0.3

Project Document Revision History

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| --- | --- | --- | --- |
| Version | Date | Revision Author | Description of Revision |
| 0.1 | 2016-2-20 | Marc King | Initial content generation. |
| 0.2 | 2016-2-26 | Marc King | Added introductions, interactions, triggers, pre-conditions, post-conditions, flows of events. |
| 0.3 | 2016-3-2 | Marc King | Added activity diagrams and assumptions. |
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# 1.0 Introduction

The purpose of this use case is to allow the user to change various settings related to the functionality of the graphical user interface.

# 2.0 Use Case Information

## 2.1 Actors

|  |  |  |
| --- | --- | --- |
| Actor Name | Role | Description |
| Manager | Main |  |

## 2.2 Use Case Interaction

This use case does no interact with other use cases.

# 3.0 Trigger

This use case is triggered when the user access the menu item in the graphical user interface designated to edit the settings.

# 4.0 Pre-condition

## 4.1 Software Executing

The settings can only be modified after the software is running on the user’s computer.

# 5.0 Post-conditions

## 5.1 Language Modified

The language used in the graphical user interface has been changed.

## 5.2 Currency Modified

The currency used when displaying sales reports has been changed.

# 6.0 Use Case Activity Diagram



Diagram : Use Case Activity Diagram

# 7.0 Main/Basic Flows of Events

## 7.1 Language Modified

The manager selects from a list of languages and applies the change. The graphical user interface then uses the selected language until a different language is selected.

## 7.2 Currency Modified

The manager enters a currency symbol and applies the change. All sales reports will then use the currency symbol until a different currency symbol is entered.

# 8.0 Alternate/Exception Flows of Events

There are no alternate flows of events for this use case.

# 9.0 Assumptions/Business Rules including Non-Functional Requirements

1. Changing the user interface language should be immediately applied to all screens.
2. Changing the currency symbol should be immediately applied to all screens.

# 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 |  |  |
|  |  |  |  |