

# **USE CASE DOCUMENT**

## **COFFEE SHOP RECEIPT**

**CHARLENE'S COFFEE CORNER**

**NOVEMBER 20<sup>TH</sup> 2020**



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## INTRODUCTION

This Use Case has been developed for Charlene' Coffe Corner new system for generating customer receipts.

The aim of the application is to apply Charlene' Coffe Corner's product offering including its promotions and special discounts.

## PRODUCT OFFERING

Charlene' Coffe Corner plans to start with a limited offering but plans to expand it in the future including new products and offers.

- **Current Product Offering**
  - Coffee (small, medium, large) 2.50 CHF, 3.00 CHF, 3.50 CHF
  - Bacon Roll 4.50 CHF
  - Freshly squeezed orange juice (0.25l) 3.95 CHF
  - Extras:
    - Extra milk 0.30 CHF
    - Foamed milk 0.50 CHF
    - Special roast coffee 0.90 CHF
- **Bonus Program**
  - Charlene's idea is to attract as many regulars as possible to have a steady turnaround.
  - She decides to offer a customer stamp card, where every 5th beverage is for free.
  - If a customer orders a beverage and a snack, one of the extra's is free.

<b>Name of Use Case:</b>	Generate Receipt		
<b>Created By:</b>	Jorge Lorenzo	<b>Last Updated By:</b>	Jorge Lorenzo
<b>Date Created:</b>	11/20/2020	<b>Last Revision Date:</b>	11/20/2020
<b>Description:</b>	The shopper provides its product selection which is introduced into the application to generate the receipt.		
<b>Actors:</b>	Shopper, Charlene's Coffee Corner's employee		
<b>Preconditions:</b>	<ul style="list-style-type: none"> <li>The employee introduces the customer's product selection including products and extras.</li> <li>The customer may present his stamp card with 1 to 4 stamps.</li> </ul>		
<b>Postconditions:</b>	<ul style="list-style-type: none"> <li>Receipt is generated and handed to the customer with corresponding purchase detail including discounts based on the product offering and the stamp card that may have been provided by the customer.</li> <li>The output format of the receipt must be made using the standards applied in the local market and according to the current legislation.</li> </ul>		
<b>Flow:</b>	<ol style="list-style-type: none"> <li>The application must apply a discount of the price of one extra for each beverage and snack ordered by the customer.</li> <li>If the customer reaches its 5<sup>th</sup> beverage in the order adding the stamps of the stamp card a discount of the beverage price must be made in the receipt.</li> </ol>		
<b>Alternative Flows:</b>	<ul style="list-style-type: none"> <li>If the customer does not provide a stamp card the discount for the 5<sup>th</sup> beverage can be applied if it is reached in the same order.</li> </ul>		
<b>Exceptions:</b>	<ul style="list-style-type: none"> <li>Any erroneous product selection entered into the application must be detailed in the receipt output without adding any cost to the customer.</li> </ul>		
<b>Requirements</b>	<ul style="list-style-type: none"> <li>No Graphical User Interface must be provided for this first release. The order data must be provided by a suitable mean.</li> <li>The order data and the receipt does not have to be kept stored after the receipt is generated.</li> </ul>		

## SPONSOR ACCEPTANCE

Approved by the Project Sponsor:

\_\_\_\_\_

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Date: \_\_\_\_\_

