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| Fontys Hogescholen |
| Test Plan |
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| CB04 – Group 6 (CODX)  Supervisor: Riad Medhat  Eindhoven, 3-23-2020 |

Document Change Record

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| 3-23-2020 | 1.0 | Alex Visan |  |

# Definitions, Acronyms and Abbreviations

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| *Term* | *Description* |
| CODX | The name Group 6’s ‘company’ |
| MB | Short for the name of our product, Media Bazaar Solution |

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# Introduction

## Document Purpose

The purpose of this document is to provide guidelines for testing the product of our group. Our product, Media Bazaar Solution, shall henceforth be known as MB in this document.

Within this document, readers will find multiple test cases for every functional aspect of the MB application. Each test case is based on the use cases (UC) and is accompanied by example data and expected results.

## Document Overview

In Section 2, we will explore the available test cases. The test cases concern the ‘employee management’ part of our program, with functions such as adding, removing, editing employees, statistics, and shift viewing.

# Test Cases

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *ID* | *UC* | *Name* | *Pre-condition* | *Test Data* | *Expected Result* |
| TC-01 | UC-1.1 | Add a new employee | Every field with information about employees must be filled! | *ID:1234*  *First Name:* John  *Last Name*: Doe  *Email:* j.doe@fontys.nl  *Address*: Rachelsmolen 1  *Dob: today*  Tel nr: 1234  *Contact Person 1: Brother*  *Contact number: 12345*  Postition: Employee  Salary: 11  Department: Cleaning | Input successful message displayed, employee visible in list |
| TC-02 | UC-1.2.a | Edit employee | Select an employee to edit by clicking on their row | Address: Pineapple St. 14 | New information will replace old information. Confirmation message displayed. |
| TC-03 | UC-1.2.b | Remove employee | Select an employee to remove by clicking on their row | Remove an employee “Mana” with ID 121 | Upon clicking the button, the employee will be deleted from the database, and a confirmation message will be displayed |
| TC-04 | UC-3 | View shift statistics | Select an employee and month using the menus | See statistics for employee “Peter” with ID 102 for the Months of January and February. | The information on the right side of the screen will be updated accordingly. |