Eyeconic - Glasses Shop Management System

Use-Case-Realization Specification: M30-Remove Spray

Version <1.0>

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 05/11/2019 | 1.0 | The first version of remove Spray | Nguyễn Tuấn Anh |

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Use-Case-Realization Specification: Remove Spray

# Introduction

## Purpose

This document describes how the Remove Spray use case is realized within the design model.

## Scope

This document applies to the Eyeconic - Glasses Shop Management System.

## Definitions, Acronyms, and Abbreviations

None.

## References

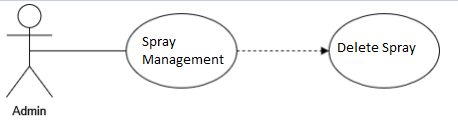
None.

## Overview

In the following section, Use-Case Realization Specification of the Remove Spray use-case of the Eyeconic is provided in detail. The first section is a textual description of the Use-Case specification. The following section contains sequence diagrams describing how the use case is realized in terms of collaborating objects. The third section includes class diagrams with relationships that participate in the realization of the use case. The last section is an analysis of all requirements, such as non-functional requirements, on the use-case realization that are not considered in the design model, but that need to be taken care of during implementation.

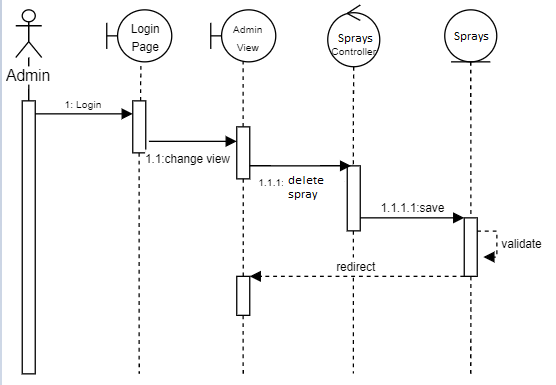
# Flow of Events—Design

**2.1. Use-Case Specification**

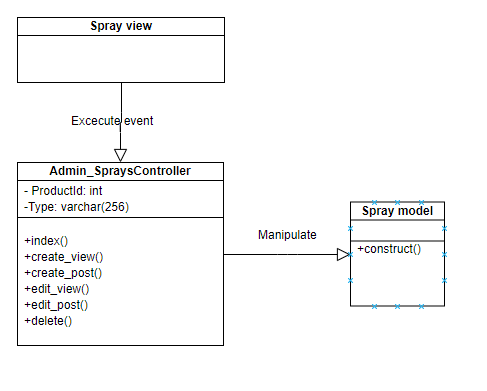


|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | | | Remove Spray |
| **Brief Description** | | | Administrator removes a spray from the website. |
| **Actors** | | | Administrator |
| **Flow of Events** | | | |
| **Basic Flow** | | | |
| Step 1: Click the remove Spray button in Spray management.  Step 2: Confirm to delete the Spray.  Step 3: System displays Spray management in the website. | | | |
| **Alternative Flows** | | | |
| **Title** | | **Description** | |
|  | |  | |
| **Pre-Conditions** | | | |
| The Spray had existed in the database before. | | | |
| **Post-Condition**  Administrator checks the database and the website to ensure that the new Spray is removed successfully. | | | |
| **Title** | **Description** | | |
| Success | Sprays is removed to database. | | |
| Failure | The admin is unable to remove new Spray to database for one or more reasons and an error is prompt. | | |
| **Extension Points** | None | | |

**2.2. Sequence Diagram**



**2.3. Class Diagram**



# Derived Requirements

None.