Eyeconic - Glasses Shop Management System

Use-case Realization Specification: M14

**Remove Contact lens**

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 18/Nov/19 | 1.0 | First version of remove contact lens | Hoàng Ân |

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Use-Case-Realization Specification: Remove Contact lens

# Introduction

## Purpose

This document describes how the Remove Contact lens Use-case is realized within the design model, in terms of collaborating objects.

## Scope

This document applies to the Glasses Shop Management System.

## Definitions, Acronyms, and Abbreviations

User – a person who use the system, can be customer or employee

Employee – a person who work for the computer shop

Guest – a user who is not logged in the system

Admin - Administrator

## References

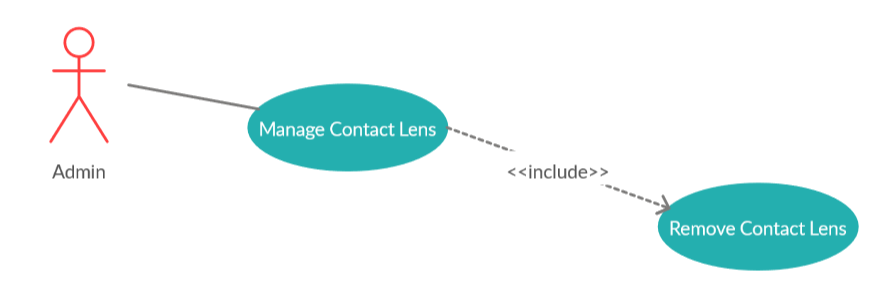
None.

## Overview

In the following section, Use-Case Realization Specification of the Web Preferences 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.

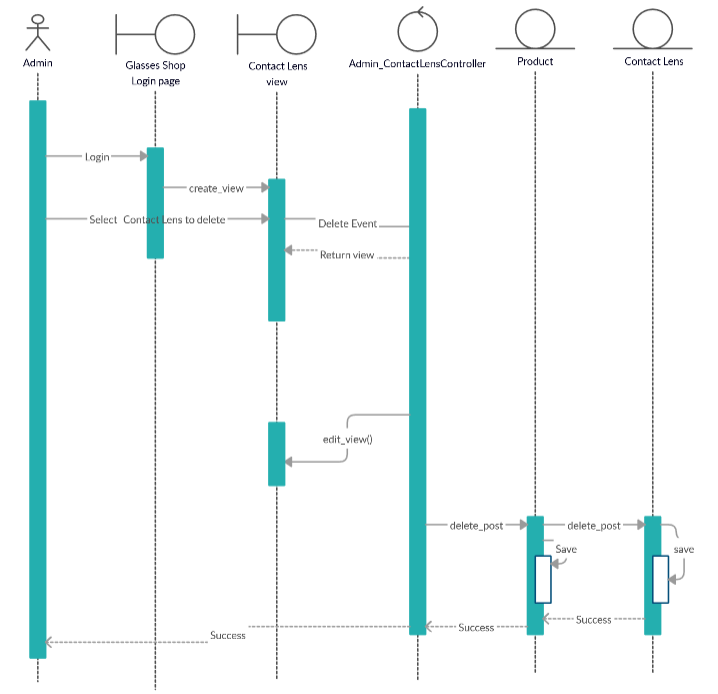
# Flow of Events—Design

**2.1. Use-Case Specification**

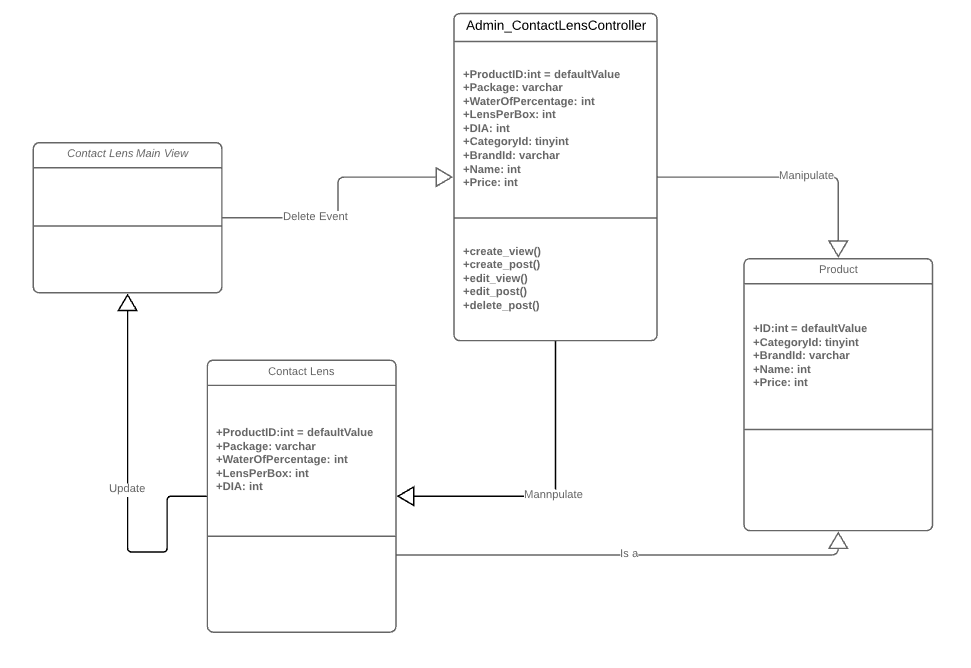
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|  |  |  |
| --- | --- | --- |
| **Name** | | Remove Contact lens |
| **Brief Description** | | Admin removes contact lens from the database. |
| **Actors** | | Administrator |
| **Flow of Events** | | |
| **Basic Flow** | | |
| Step 1: Choose the contact lens you want to remove  Step 2: Click Delete button  Step 3: Confirming removing the contact lens by clicking the “Yes” button.  Step 4: Contact lens are removed from database and no longer appeared on the screen. | | |
| **Alternative Flows: None** | | |
| **Pre-Conditions** | | |
| Administrator has been logged in. Removed contact lens had been existed in the database. | | |
| **Post-Condition**  Administrator check the website and the system to ensure that the contact lens is completely removed. | | |
| **Title** | **Description** | |
| Success | Success message is prompted and selected contact lens are deleted from database | |
| Failure | The admin is unable to delete contact lens information an error is prompted. | |
| **Extension Points** | None | |

**2.2. Sequence Diagram**



**2.3. Class Diagram**



# Derived Requirements

None.