

# User Stories Specification

Perfume Management System - Essentia

Santiago Ávila - Santiago Sánchez - Sofia Ayala

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# 1 Introduction

## 1.1 Purpose

Define the functional requirements of the perfume management system through clear and specific user stories.

## 1.2 Scope

The system will allow the management of perfumes, users, and reports for two roles: Administrator and Regular User.

## 1.3 System Roles

- **Administrator**: Full access to the system.
- **Regular User**: Limited access to basic features.

## 2 User Stories - Administrator Role

### HU-001: Create Perfume Entries

Role	Administrator
Title	Create perfume entries
Description	<b>As</b> an administrator, <b>I want</b> to add new perfumes to the database <b>so that</b> the catalog is always up to date.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Admin can add a perfume with: name, brand, description, and price.</li><li>• A success message is displayed after the operation.</li><li>• Required fields must be validated.</li><li>• Price must be a positive numeric value.</li></ul>
Priority	High
Estimation	5 story points

### HU-002: Edit Perfume Details

Role	Administrator
Title	Edit perfume details
Description	<b>As</b> an administrator, <b>I want</b> to update perfume information <b>so that</b> errors can be corrected and data stays current.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Admin can edit existing fields.</li><li>• Changes are reflected immediately.</li><li>• Change history is maintained.</li><li>• Data validation during editing.</li></ul>
Priority	High
Estimation	3 story points

### HU-003: Delete Perfumes

Role	Administrator
Title	Delete perfumes
Description	<b>As</b> an administrator, <b>I want</b> to delete outdated or discontinued perfumes <b>so that</b> the catalog remains clean and relevant.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Confirmation prompt before deleting.</li><li>• Perfume is removed from the database.</li><li>• Option for soft delete (recoverable).</li><li>• Action is logged.</li></ul>
Priority	Medium
Estimation	2 story points

### HU-004: Manage User Accounts

Role	Administrator
Title	Manage user accounts
Description	<b>As</b> an administrator, <b>I want</b> to create, update, and delete user accounts <b>so that</b> access to the system is controlled.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Admin can list users.</li><li>• Full CRUD operations on accounts.</li><li>• User data validation.</li><li>• Referential integrity control.</li></ul>
Priority	High
Estimation	8 story points

### HU-005: View Activity Logs

Role	Administrator
Title	View activity logs
Description	<b>As</b> an administrator, <b>I want</b> to see a record of user actions <b>so that</b> I can audit system usage.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Table with timestamps and user IDs.</li><li>• Filters by date and action type.</li><li>• Option to export logs.</li><li>• Paginated results.</li></ul>
Priority	Medium
Estimation	5 story points

### 3 User Stories - Regular User Role

#### HU-101: View Perfume List

Role	Regular User
Title	View perfume list
Description	<b>As</b> a user, <b>I want</b> to view all available perfumes <b>so that</b> I can browse the products.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Paginated list of perfumes.</li><li>• Basic info visible: name, brand, price.</li><li>• Sort by different criteria.</li><li>• Configurable item limit per page.</li></ul>
Priority	High
Estimation	3 story points

#### HU-102: Search Perfumes

Role	Regular User
Title	Search perfumes
Description	<b>As</b> a user, <b>I want</b> to search by name, brand, or category <b>so that</b> I can find what I'm looking for.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Dynamic result updates.</li><li>• Search by name, brand, or category.</li><li>• Response time under 2 seconds.</li><li>• Proper handling of empty results.</li></ul>
Priority	High
Estimation	5 story points

### HU-103: View Perfume Details

Role	Regular User
Title	View perfume details
Description	<b>As</b> a user, <b>I want</b> to see detailed information about a perfume <b>so that</b> I can learn more before deciding.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Click to view full details.</li><li>• Show name, brand, description, price.</li><li>• Product images (if available).</li><li>• View counter.</li></ul>
Priority	High
Estimation	2 story points

### HU-104: Edit Personal Profile

Role	Regular User
Title	Edit personal profile
Description	<b>As</b> a user, <b>I want</b> to update my profile information <b>so that</b> my account remains accurate and secure.
Acceptance Criteria	<ul style="list-style-type: none"><li>• Update name, email, and password.</li><li>• Email format validation.</li><li>• Change confirmation.</li><li>• Secure password handling.</li></ul>
Priority	Medium
Estimation	3 story points

## 4 Estimation Summary

Table 1: Story Point Summary by Role

Role	Total Story Points
Administrator	23
Regular User	13
Manager	19
<b>Total</b>	<b>55</b>

Table 2: Distribution by Priority

Priority	Number of Stories
High	6
Medium	4
Low	2
<b>Total</b>	<b>12</b>