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Bellisimo

Requirements Specification

# Project Background

Bellisimo is a company aimed at providing an online platform for customers to browse clothing as well as food catalogues provided by the business located in Hatfield. Information about specials and promotions will be published on the online platform.

# Vision and Scope

The core of the system will be catalogues of items and their prices. Since Bellisimo is involved in clothing and food, the catalogues will have to ensure that these lines are well maintained. Sales and specials in each line will have to be accounted for and managed. The scope of the system is to ensure that the latest information is being provided about items and their prices.

# Architecture Design of Bellisimo System

# Design Requirement

# Modules and Responsibilities

# *User Management Module:*

Responsible for the authentication of users and facilitates the management of the admin user profiles and their related information. This includes the credentials and the contact details of the administrators. Since the system contains information about various food and clothing outlets the system can accommodate more than one administrator. Consequently these administrators will have different role levels which will impact the functions which they can perform on the system; No information will be stored for users of the system because this system will only be used as a portal to view information and specials on the respective stores for the users. Login and notification capabilities are not within the scope of the system as a result users who are non-administrators assume the role of guest users.

* **Admin User**: A registered user who is assigned a role level and based on the level can add and remove website content and add or remove other admin users.

**Roles**

1. Food Catalogue Administrator – Change information about food stores.
2. Clothing Catalogue Administrator – Change information about clothing stores.
3. Admin Users Administrator – Change information about other users as well as both clothing and catalogue administrator capabilities.

* **Guest User**: A user who can only use the system for viewing the content and information of the various food and clothing outlets



Figure 1: User Management Module Use cases

# *Data Management Module:*

Implements the database management, this includes the content that is displayed on the front-end as well as user profiles data such as the data about specials

# *View Management Module:*

# The view module is responsible for the front-end interface and all the variations of the interface that exist.

Figure 1: User Management Module Use cases