



**Bellissimo**

## **Software Requirements Specification**

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# 1 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 Hatfi

eld. Information about specials and promotions will be published on the online platform.

# 2 Vision

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.

# 3 Scope

Bellisimo will be a web-based application that provides the functionalities of an online catalogue for food and clothing. The application will be accessible from anywhere using a specified URL. The goal of the system is to provide Bellisimos customers with the latest information on their food and clothing products and the specials associated with them.

# 4 System Functions

- An admin interface to allow for adding, removing and updating product items and specials
- An anonymous user interface to allow for browsing, searching and filtering products and viewing the details of a product and the specials that are running
- An admin user should be able to login, logout and manage their profile

# 5 Assumptions

- An admin user has to be preloaded onto the system, the system doesnt cater for adding admin users to it

# 6 Constraints

- The system must be implemented using the technologies stated in the provided specification
- Only open source software should be used for the system
- The system must be complete by the 6th September

# 7 Methodology

This system will be implemented using the Agile methodology as this methodology allows flexibility in regards to changing requirements. Scrum will also be incorporated into the Agile methodology as it provides a suitable framework for project management. Milestones and issues will be set up on Github to keep track of tasks that are outstanding. These milestones and issues will be linked to waffle.io in order to provide an interactive interface showing completed tasks and outstanding tasks. This will also be linked to burndown.io as it provides a burndown chart for your project showing overall progress according to time constraints.