Site Search (F-SEA)

Function	Site Search
Date	September 2017
Author	Gareth Gorman
Version	Version 1.0
Status	Working

Version	Date	Summary of changes	Author
1.0	September 2017	Created	Gareth Gorman

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1. Introduction

The search facility provides customers with a quick and easy way to find specific products or features of a product. commerce provides the facility for products to be searched and an administration where search can be configured.

Out of Scope

This functional specification is for the Commerce platform only. Integrations with 3rd party systems such as warehouses are out of scope and will be documented separately as part of the implementation specification phase.

2. Customer-facing

F-SEA01.0	
	Onsite Search
F-SEA01.1	On entering search criteria, the system will search the following data fields ● Products ● Categories ● Filters ● All content articles ● Videos (hosted on YouTube)
F-SEA01.2	The system will provide product and category suggestions as you type based on the search criteria entered
F-SEA01.3	The system will provide approximate string matching as you type based on the customers search criteria entered
F-SEA01.4	The system will only search products which are available to the Customer Type
F-SEA01.5	The system will allow search results to be filtered by the filters which have been configured within Admin

3. Commerce Admin

F-SEA02.0	
	Search suggestions/recommendations
F-SEA02.1	The system will allow admin users to input and control the search results on your site using the following fields ● Display text - what the site will show as a suggestion whilst they are searching, it is also what will be shown on the results page. ● Search term - what the site visitor is likely to enter into the search box, these are also
	key words that will start to bring up results as you type them. I.e. as you start to type "How do" in the search box it will start to bring up all the search terms with "How do" in them, and as the site user types more the results will be narrowed down. ● Url - the link on the site you would like them to see, ● Extra searchable data - what the site users may enter into the search box, which is related to the search term.
F-SEA02.2	The system will allow admin users to bulk upload search suggestions/recommendations using csv files

F-SEA03.0	
	Search Weightings
F-SEA03.1	The system will admin users to adjust the weighting of each search field to configure how your site search crawls the site.

4. Confirmation of sign-off

Name:	
Position:	

I confirm I have received this functional specification and give my authorisation to proceed with the development.

Signed: _____

Date: _____