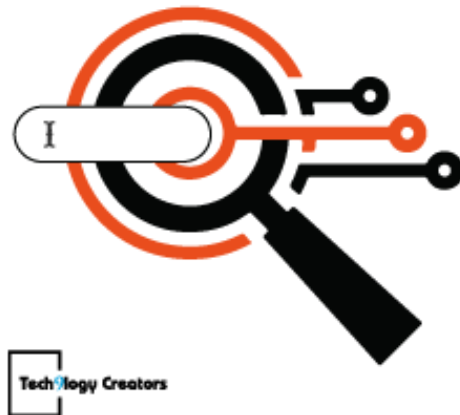




## Magento2 Advance ElasticSearch Module – Tech9logy\_ElasticsearchPro



**Tech9logy Creators - A Software Development & IT Consulting Company**

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## Overview

This extension is used for the Magento 2 Advance Elasticsearch suggestion. The feature activates a pop-up with results as soon as customer input 3 letters of product name, sku or category name.

Let customers conveniently search Magento 2 products by names, sku and category. Optimize quick search window according to users' needs and customize auto-complete popup display to make searching easy-to-follow.

### Search by SKU, name, category

anna
Q
Sign In | Create an Account

**Collections (5)**

[Hannah Mary Rathbone 1798-1878](#)

[Hannah Mary Rathbone](#)


[Hannah Theodosia Keele Collection](#)

**Artists (2)**


[anna Julia Grant-Duff 1839-1915: Journey to the Holy Land](#)

[Hannah Mary Rathbone 1798-1878](#)


**Available Stock (37)** VIEW ALL RESULTS




Frances Hannah Burrard, Mill nr Cheltenham – Early 19th-century graphite drawing  
£38.00




Hannah Mary Rathbone, Thursday's Child Has Far to Go – c.1860s watercolour  
£44.50



Hannah Mary Rathbone, Griselda from Chaucer Clerk's Tale – c.1860s watercolour  
£48.50




Hannah Mary Rathbone, Marquess Griselda Chaucer Clerk's Tale c.1860s watercolour  
£64.50




Hannah Mary Rathbone, Make Hay while the Sun Shines – 1867 watercolour painting  
£34.50


**Sold Archive (3)**



Edward Brook, Villa Donn'Ào Anna, Naples, Italy – 1803 watercolour painting  
● SOLD



anna Grant-Duff, Camel near Haifa, Palestine – 1880s watercolour painting  
● SOLD




anna Grant-Duff, Vine Leaves Study – Original 1865 watercolour painting  
● SOLD

## T&WOOD


COMPANY

New View All About

Sort By Relevance



Anna Grant-Duff, Landscape View from Edgehill, Aberdeen – 1875 watercolour  
£19.50



Anna Grant-Duff, Hampden House, Buckinghamshire – 1871 watercolour painting  
£40.00

Tech9logy Creators
www.tech9logy.com

## Goals

1. Search Autocomplete suggestions
2. Enhance search results popup.
3. Add handy tabs to navigate the results.
4. Display category and Sold (Out Of Stock) product in search result.
5. Customized search window design based on results.
6. Search by sku, name, category

## ElasticSearch Pro

Powered by **Tech9logy Creators**

**The feature activates a pop-up with results as soon as customer input 3 letters of product name, sku or category name.**

- 1 Search Autocomplete suggestions
- 2 Search by SKU, name, category
- 3 Responsive & mobile-friendly
- 4 Search Autocomplete suggestions layout changes based on search result
- 5 Display Out of stock products in different section.











## Specifications

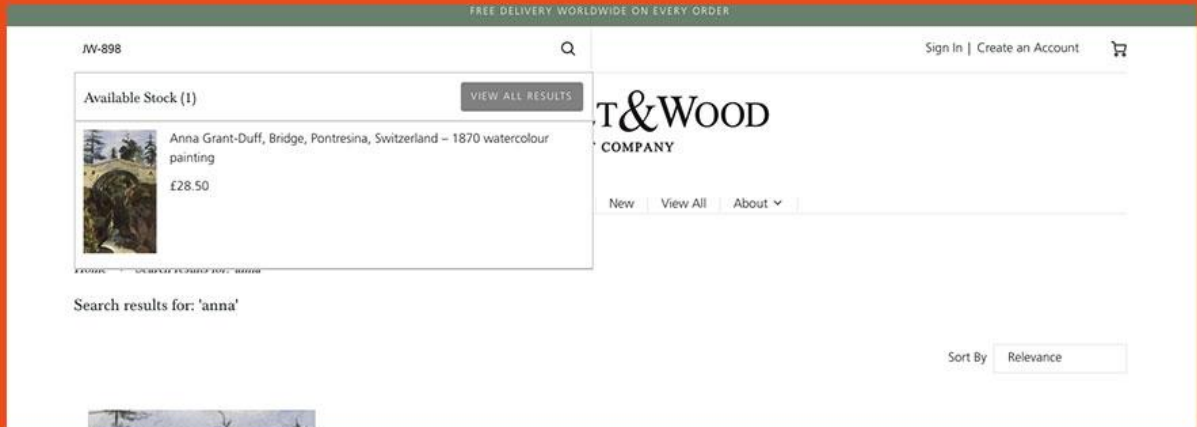
Let customers conveniently search Magento 2 products by names. Optimize quick search window according to users' needs and customize auto-complete popup display to make searching easy-to-follow.

### Search Autocomplete suggestions layout changes based on search result

The screenshot displays a search results page for 'T&WOOD COMPANY'. The page features a search bar at the top left with the text 'NW-89' and a magnifying glass icon. To the right of the search bar are links for 'Sign In | Create an Account' and a shopping cart icon. Below the search bar, the page is divided into two main sections. The left section, titled 'Available Stock (8)', contains a list of five watercolor paintings by Anna Grant-Duff, each with a small thumbnail image, a description, and a price. The right section, titled 'Sold Archive (1)', contains one watercolor painting by Anna Grant-Duff, also with a thumbnail image, a description, and a price. The page also includes a 'VIEW ALL RESULTS' button, a 'Sort By' dropdown menu set to 'Relevance', and a navigation menu with 'New', 'View All', and 'About' options. The background of the screenshot is a solid orange color.

Available Stock (8)	VIEW ALL RESULTS
 Anna Grant-Duff, Noria Waterwheel on Coast, Algeria – 1877 watercolour painting £41.50	<b>T&amp;WOOD</b> COMPANY  New   View All   About ▾  Sort By: Relevance   
 Anna Grant-Duff, Villa Driveway, Algiers, Algeria – 1877 watercolour painting £48.50	
 Anna Grant-Duff, Algerian Home Interior – Original 1877 watercolour painting £58.50	
 Anna Grant-Duff, Portrait of a Palestinian Girl – 1880s watercolour painting £88.50	
 Anna Grant-Duff, Palestinian in Traditional Costume – 1880s watercolour painting £78.50	
Sold Archive (1)	
 Anna Grant-Duff, Vine Leaves Study – Original 1865 watercolour painting ● SOLD	

## Add handy tabs to navigate the results.



## Configuration

To configure the extension settings, go to **Admin Panel** → **Stores** → **Configuration** → **Tech9logy** → **ElasticSearch Pro**

Search Suggestions General Configuration

GENERAL	▼
CATALOG	▼
SECURITY	▼
CUSTOMERS	▼
SALES	▼
MAGEPAL	▼
YOTPO	▼
TECH9LOGY	▲
Product Stock	
ElasticSearch Pro	
DOTDIGITAL	▼
ADVANCED	▼

### Search Suggestions General Configuration

Enable Search Suggestions [global]    
 Enable/Disable search suggestions for searching.

Number of product results [global]   
 Number of product to be cached for faster response.

Show Search Suggestions Count [global]    
 Enable/Disable search suggestions count for searching.

Enable Category Search [global]    
 Enable/Disable category search Suggestions for searching.

Enable Additional Search [global]    
 Enable/Disable artist search Suggestions for searching.

Enable Out of Stock Product Search [global]    
 Enable/Disable search Suggestions for Out of Stock Products.

Number of out of stock product results [global]   
 Number of out of stock product to be cached for faster response.

Stock Message [global]   
 Display Out of Stock message on Search Suggestions.

## Installation Guide

### 1. From the Zip file

- Unzip the zip file in ``app/code/``
- Enable the module by running ``php bin/magento module:enable Tech9logy_ElasticsearchPro``
- Apply database updates by running ``php bin/magento setup:upgrade``
- Flush the cache by running ``php bin/magento cache:flush``

## 2. Using Composer

- Make the module available in a composer repository for example:
  - private repository `repo.magento.com`
  - public repository `packagist.org`
  - public github repository as vcs
- Add the composer repository to the configuration by running `composer config repositories.repo.magento.com composer https://repo.magento.com/`
- Install the module composer by running `composer require tech9logy/module-elasticsearchpro`
- enable the module by running `php bin/magento module:enable Tech9logy_ElasticsearchPro`
- apply database updates by running `php bin/magento setup:upgrade`
- Flush the cache by running `php bin/magento cache:flush`