Shopee

Business Use-Case Specification: Search for Products and Sellers

Version 0.2

\

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| 5th Dec,2023 | 0.2 | Final version | Nguyen Thi Hien Anh |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Introduction 4

1.1 Purpose 4

1.2 Scope 4

1.3 Definitions, Acronyms, and Abbreviations 4

1.4 References 4

1.5 Overview 4

2. Search for products and sellers 4

2.1 Brief Description 4

3. Goals 4

4. Performance Goals 4

5. Workflow 4

5.1 Basic Workflow 4

5.2 Alternative Workflows 5

6. Category 5

7. Risk 5

8. Possibilities 5

9. Process Owner 5

10. Special Requirements 5

11. Extension Points 5

Business Use-Case Specification: Search Products and Sellers

# Introduction

## Purpose

The purpose of searching products and sellers on Shopee is to find the products and sellers that are most relevant to the buyer's needs. Buyers can search for products by name, category, brand, or keyword. They can also filter their search results by price, rating, and other criteria.

## Scope

The scope of the use case "**Search Products and Sellers**" includes all of the steps and activities involved in purchasing a product on the Shopee platform. This includes:

## Definitions, Acronyms, and Abbreviations

NA.

## References

Tài liệu BMP01, version 0.1: Supplementary Business Specification

Tài liệu BMP02, version 0.1: Business Architecture Document

## Overview

NA.

# Business Use-Case Name

## Brief Description

When guests have already known about their needs, searching tools will help them approach the products or sellers easier and more accurately. The purpose of searching products and sellers on Shopee is to find the products and sellers that are most relevant to the buyer's needs. Buyers can search for products by name, category, brand, keyword or image of the products, furthermore they can search for the sellers by their name, usernames or their main products. They can also filter their search results by price, rating, and other criteria.

# Performance Goals

When users search for products or sellers, suitable results need to be displayed, they should also be displayed based on the filter the users choose and the order that they want to see the result in. The message of the number of results should also show up, in case there is no suitable result, a message should be shown and other options should be suggested to users.

# Workflow

## Basic Workflow

When the users want to search, they touch the search bar to start, the searching view including the search history and search suggestion appear. The system shows the search history based on previous searches (if there are), and the suggestion based on both the search history and other aspects such as the trend or users’ behaviors, so that the users can search easier. Users can search by typing what they want to search on their own, or choose search from search history and search suggestion.

After the user chooses what to search, the system processes the input from the user, displays the results that match the details in users’ input in a results view.

When the users choose a product, they will be directed to the product view or when they choose a seller, they will be directed to the seller’s page.

## Alternative Workflows

NA.

# Category

NA

# Risk

NA.

# Possibilities

NA.

# Process Owner

NA.

# Special Requirements

Users need to search something to see the results.

# Extension Points

NA.