



BUSINESS REQUIREMENT DOCUMENTATION

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1. Overall Description

This document contains the business requirement required to complete the mini project. Here we are implementing an e-commerce website using Magento 2. We need to implement multiple website which supports Arabic language in right-to-left (RTL) and English for Saudi, which also supports English and INR for India, and which also supports \$ for USA. And also implementing the Indian GST slab for Indian website.

2. Business Need: The organization requires the ability to input, edit and communicate in Arabic language on their computer systems.

3. Objectives: To enable users to input, edit and communicate in Arabic language.

4. Scope: The scope of this project is to implement Arabic language support with RTL and Indian GST for Indian website.

5. Multi Website: As we required to implement multi website, we need to allow multilingual mainly English & Arabic, multi currency.

6. Arabic language: Implementation of Arabic language for magento.

- The Arabic language should be easily accessible and selectable through the language. The system should support both Arabic text input and output.
- The system should allow for the installation of Arabic fonts and support for different font styles. The system should support right-to-left text input and output.

7. Currency: Here we need to allow multi currency such as mainly SAR(Saudi Riyal), USD(United States) and INR(Indian Rupee).

8. GST: As we are implementing multi website, for an Indian website we need to implement tax slab for below ₹ 1,000 GST of 5% and above ₹ 1,000 GST of 12%.

Operating Environment

Environment	Version
Magento	2.4.5-p2
Composer	2.2
Elasticsearch	7.17
OpenSearch	1.2
MariaDB	10.4
MySQL	8.0
PHP	8.1
RabbitMQ	3.9
Redis	6.2
Varnish	7.0
nginx	1.18
AWS	8.0