Business Requirement Document

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Version History

Version #	Status	Version Date	Author	Reviewed By	Approved By	Approval Date	Description of the Modifications

1. Overall Description

This BRD document contains information about our Project .In this project we have created the COD (cash on delivery) blocking for some particular products and also we are blocking customers who are doing some rejections on products when the product is dispatched from the warehouses. It will be loss for the stakeholders. We are blocking the particular customers on the basic of the previous refused orders. This project will be helpful for the business. In this we are enable the table rate shipping methods and free shipping method for some Postcodes also.

2. Functional Requirements

COD Blocking Customer:
Here we are collecting information about our customers and then we are blocking certain customers on the information of their previous refused orders at the time of delivering the products. We are not allowing that customers again for the payment via COD.

COD Blocking Products:
In this we are blocking some products for all the customers through the COD method. Because product cost is too high it is not allowed through COD method.

Admin Grid & Form for Pin code management :
Here we are managing the pin codes of the customers of certain locations.

Free-shipping method :
The first step to setting up shipping based on postcodes is to create a shipping zone. After that we are enabling some particular postal code customers free shipping method

Enabling table rate shipping :
Calculating shipping costs based on a set of rules defined in a table. With this method ,we can define shipping rates based on a variety of factors.

## 3.	Operating Environment

Environment	Version
Magento	2.4.5-p1
Composer	2.5.1
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