

LOGO - [Company Name]

Business Requirement Document

Opencart

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1. Introduction

‘ Company Name’ is planning to expand its business and by offering an e-commerce product to potential retail businesses who are looking capture potential in the online marketplace by selling products online through e-commerce website.

2. Acronyms, Terms and Definitions

#	Acronyms/Term	Description/Definition
1	BRS	Business Requirement Specification
2	FRS	Functional Requirement Specification
3	RTM	Requirement Traceability Matrix

3. Stake holder map

#	Stake Holders
1	Sales Department
2	Marketing Department
3	Accounting Department

4. Scope Definition

4.1 IN Scope

A complete e-commerce portal for customer to seamlessly place order online without any issues. Application should be user friendly and easy to use. Refer to the business requirements section for more details.

4.2 OUT of Scope

Reporting functionality is not in the scope of the initial release.

5. Assumptions, Dependencies and Constraints

5.1. Dependencies

NA

5.2. Assumptions

NA

5.3. Constraints

NA

6. Business Requirements

An e-commerce website is required to have the following features. More details on each of these features to be described in the functional requirements document.

Register

Application should have a registration functionality. A customer before placing order need to have account registered and need to login to the account to confirm the order.

Login

Those customers who already have registered account should be able to login using the valid user ID and valid password.

Logout

After login application should provide the Logout option for customer to logout from the application.

Search

A search box should be made available at the top of the website for customer to search for the required products. Appropriate search result should be displayed upon click on search button.

Product Display

When the customer click on any product image or product name, customer should be navigated to product display page. This page should display complete details about the product. Also it should provide option to add product to Wishlist and Shopping cart.

Add to Cart

Add to cart option should be available for all products in stock. This option should be displayed near the product image in product listing and product display page.

Shopping Cart

Shopping cart icon should be displayed at top right corner of the screen and when clicked on it it should display all products added to shopping cart. It should also provide option to update the quantity and remove the product from cart.

Check Out

This is the page where customer should be able to view the order details before making payment. This page should also provide option to apply coupon/discount code.

Forgot Password

Forgot password link should be displayed below the login ID and password. User should be able to reset the password using this link.

Home Page

Home is the landing page when the user visits the website and featured products and announcements should be displayed here.

Wish List

Wish List icon should be visible at top right corner of the screen and customer should be able to add products to wish list and remove the products from wish list. When clicked on the wish list icon customer should be able to view all products added to wish list.

My Account

My Account section is for user to manage his/her account details. User should be able to view and update account details such as password, address, email, phone etc. My Account should contain the following options:

- My Account Information
- Change Password
- Address Book
- Order History
- Order Information
- Product Returns ➤ Downloads
- Reward Points
- Return Requests
- Your Transactions
- Recurring Payments

Compare Products

Compare product functionality to be provided, user should have option Add to Compare near each product. Maximum 4 products can be compared at the same time. Products being compared should belong to same category. Should not be allowed to compare 2 or more irrelevant products.

Affiliate

Those who want to register for affiliate program should have option in the website. Affiliate program will help to reach more customers and build and better brand recognition.

News Letter

Customer should be given opt in or opt out the New Letter while doing account registration. There should also be option to Opt in for the New Letter for already registered customers who have not opted for New Letters during account registration.

Contact Us

Contact Us page should display phone number and email address of the customer care. There should also be live chat option for customer to contact support in real time.

Special Offers

Special offers page is for displaying all coupon codes, discounts and any other kind of offers.

Gift Certificate

Customers should also have option to buy gift certificate.

Currency

Application should customized to work for 3 different currencies Euro, Pound, US Dollar.

7. Functional/System Requirements

Refer to FRS document.

8. Reports

Reports are not a part of initial release.

9. Impacted systems

No other system impacted.

10. Traceability Matrix

Refer to the below RTM.



11. Non Functional Requirements

11.1 Performance Requirements

Any page on the website should be loaded in maximum of 3 seconds.

11.2 Security Requirements

User should be automatically logged out after 10 minutes of being inactive.

Credit card, Debit card and password details should be masked.

Two-factor authentication should be mandatory for changing account related information.

11.3 Usability

User should be able to easily navigate through the website and able to find the required product easily.

11.4 Reliability

Application is expected to be up and running all the the time 24//7/365 days.

11.5 Scalability

Application should be scalable to handle larger number of users(10 million to 15 million users) without any performance degradation. Also it should be scabale to handle large number of products (1 million to 2 million products)

11.6 Maintainability

Application should be easy to maintain on day to to day basis such as adding products, removing products and updating price etc. Also there should be convenient way to backup the data.

12. Checklist



Checklist.xlsx

13. Annexure



Business Requirements List.xlsx