### Business Requirement Specification (BRS) 1. Introduction

**1.1 Purpose** The purpose of this document is to outline the business requirements for the "NEEMAN Men's Wear" e-commerce portal, which sells clothing for men and small babies online.

**1.2 Scope** This document covers the requirements for the development and operation of the NEEMAN Men's Wear e-commerce portal, including functionality, performance, and user interface design.

**1.3 Definitions, Acronyms, and Abbreviations**

* **BRS**: Business Requirement Specification
* **UI**: User Interface
* **UX**: User Experience
* **SKU**: Stock Keeping Unit

**2. Business Objectives**

**2.1 Objectives**

* To provide a seamless online shopping experience for men's and small baby's clothing.
* To increase online sales and market reach for NEEMAN Men's Wear.
* To enhance customer satisfaction by offering a user-friendly and efficient e-commerce platform.

**3. Stakeholders**

**3.1 Stakeholder List**

* **Project Sponsor**: Rakshanda Kumar
* **Project Manager**: Nisha Vaidya
* **End Users**: Customers purchasing men's and baby's clothing

**4. Functional Requirements**

**4.1 User Registration and Login**

* Description: The system shall allow users to register and log in to their accounts.
* Priority: High
* Acceptance Criteria: Users can successfully register and log in to their accounts.

**4.2 Product Catalog**

* Description: The system shall display a catalog of men's and baby's clothing, including product details and images.
* Priority: High
* Acceptance Criteria: Users can browse and view product details.

**4.3 Search and Filter**

* Description: The system shall allow users to search for products and apply filters (e.g., size, color, price).
* Priority: High
* Acceptance Criteria: Users can search and filter products successfully.

**4.4 Shopping Cart**

* Description: The system shall provide a shopping cart feature where users can add, update, and remove items.
* Priority: High
* Acceptance Criteria: Users can manage their shopping cart items.

**4.5 Checkout and Payment**

* Description: The system shall enable users to proceed to checkout and complete the payment process.
* Priority: High
* Acceptance Criteria: Users can successfully complete their purchases.

**4.6 Order Tracking**

* Description: The system shall allow users to track the status of their orders.
* Priority: Medium
* Acceptance Criteria: Users can view their order status and tracking information.

**5. Non-Functional Requirements**

**5.1 Performance Requirements**

* The system shall respond to user inputs within 2 seconds.
* The system shall handle up to 1,000 concurrent users.

**5.2 Security Requirements**

* The system shall ensure that user data is encrypted.
* The system shall require user authentication for access.

**6. Assumptions and Constraints**

**6.1 Assumptions**

* Users have access to the internet.
* The project will be completed within 6 months.

**6.2 Constraints**

* Budget limitations.
* Compliance with e-commerce regulations and standards.

**7. Approval and Sign-off**

**7.1 Approval**

* Project Sponsor: Rakshanda kumar
* Project Manager: Nisha Vaidya
* Date: 21-feb-25