**Project Documentation**

## **1. Quick View Popup on PLP (Product Listing Page)**

**Theme Used:** Shopify default **Horizon** theme.  
The Quick View functionality was enhanced as per project requirements.

### **Implementation Details:**

**Customizable Element Order:**

Added data-product-element attributes (e.g., title, price, variant, ATC).

Used a global JS object **quickview\_elements\_positions** to get position values from theme settings and sort elements dynamically.

**Configurable Button Placement:**

Added a new schema setting for Quick View button placement.

Updated product card Liquid file to render the button as per admin configuration.

**Responsive Popup:**

Ensured full responsiveness across all screen sizes using Shopify’s built-in responsive utilities.

## **2. Variant Color Filtering on PDP (Product Detail Page)**

### **Implementation Details:**

Implemented color-based image filtering using **image alt tag values**.

The product media gallery was reused to dynamically show only images that match the selected color.

Filtering works smoothly without reloading the page.

## **3. Shop URL and Code**

**Git URL:** https://github.com/sumeet-tidal/theme-assignment.git

**Branch:** task-assignment

**Store URL:** https://quick-view-dev-store.myshopify.com/

**Frontend Password:** aifree