**Project Requirements**

1. Website overview:

* A mobile, tablet or a laptop whom website is responsive.

2. Home Page:

* Featured Products: Highlight recently arrived or well-liked goods.
* Visual Appeal: Crisp, clear design, easy-to-use navigation, and excellent photos.

3.Pages of Products:

* Detailed Descriptions: Provide details on the fabric, size, and maintenance.
* Several Images: To give a complete picture, including a range of perspectives and close-ups.
* Reviews and Ratings: Permit users to post and read comments.

4.Navigating and Searching:

* Options for Filtering: Price range, color, size, etc.
* Search Bar: Make it easy for consumers to locate particular products.

5. Accounts for Users:

* Sign-up and Access: Safe user accounts allow for customized interactions.
* Favorites and Wish List: Permit users to bookmark content for later.

6.Shopping cart and check out procedure:

* Put in Cart: items added smoothly and with unambiguous confirmation.
* Quantity and Size Modifications: Easily change orders prior to payment.
* Various payment options are supported using a secure payment gateway.
* Order Confirmation: Send emails of confirmation along with thorough order details.

7.Shipping and tracking:

* Shipping Options: Show shipping options along with approximate wait durations.
* Order tracking: Give up-to-date tracking data.

8. Exchanges and Returns:

* Clearly Stated Policies: Explain the trade and return processes.
* User-Friendly Procedure: Provide consumers with a simple return process.

9. Security and Client Assistance:

* Ensure a safe online shopping and checkout process with SSL certification.
* Data security and client privacy should be given top priority.
* Provide immediate support via live chat or chatbots.

**Technical constrains**

1. Material Selection:

* Taking into account technical breakthroughs in textiles, choose fabrics that strike a balance between comfort and style.

1. Sustainable Practices:

* Including environmentally friendly materials and production methods to satisfy the rising demand for sustainable fashion among consumers.
* Investigating the use of intelligent textiles, such as those that can regulate temperature or wick away moisture.

1. Digital Design Tools:

* Using cutting-edge software to create patterns and designs in order to improve accuracy and speed up the creative process.

1. E-commerce Integration:

* Using virtual fitting rooms, augmented reality, and online platforms to improve the online purchasing experience

**User stories**

* As a shopper, I want to easily find new arrivals on the homepage, so I can stay up-to-date with the latest fashion trends and additions to the collection.
* As a customer, I want to filter products by size and color, so I can quickly find items that match my preferences and fit my style.
* As a user, I want to create a personalized account to save my favorite items in a wishlist and easily track my order history.
* As a buyer, I want to receive detailed product descriptions, including fabric information and care instructions, so I can make informed purchasing decisions.
* As a shopper, I want to see multiple high-quality images of each product, including close-ups, to get a clear and detailed view before making a purchase.
* As a customer, I want the checkout process to be straightforward, with the option for guest checkout and various secure payment methods to choose from.
* As a user, I want to receive order confirmation emails with detailed summaries and a link to track my package in real-time.