

ABSTRACT FOR LUMA WEB APPLICATION

Main url of the application <https://magento.softwaretestingboard.com/>

LUMA is one of the **E-commerce web** applications and it has more than 230 stores spanning 43 states and growing, Luma is a nationally recognized active wear manufacturer and retailer and they are passionate about active lifestyles way beyond apparel.

It contains different modules like

- **Women**
- **Men**
- **Gear**
- **Training**
- **Sale**

- ✓ **Women module** – this module contains **top** and **bottom** wear features for the women.
 - **Top feature** contains sub feature called **jackets, hoodies & sweat shirt, tees, bras & tanks**.
 1. In jackets feature there are different colors of jackets are present with different size, style, material used and price and they are mentioning details of the products.
 2. And we can also sort the product by position, product name and price.
 - **Bottom feature** contains **pants and shorts** for women in different style, size, price, colors, and they also mention the details of the product.
if we want, we can sort the product by Eco collection, Performance fabric, Climate etc....
- ✓ **Men module** - this module contains top and bottom wear features for the men.
 - **Top feature** contains sub feature called **jackets, hoodies & sweat shirt, tees & tanks**.
 1. In jackets feature there are different colors of jackets are present with different size, style, material used and price and they are mentioning details of the products.
 2. And we can also sort the product by position, product name and price.
- ✓ **Gear Module** – this module contains **bags, fitness equipment and watches**.
 - **Bags feature** contains different types bags and we can sort products like style, price, activity, material, handle etc...
 - **Fitness equipment feature** contains different equipment like sprite yoga companion kit and it contains well-rounded yoga work-out takes more than a mat. The spirit yoga Companion kit helps stock your studio with the basics you need for a full-range workout. The kit is composed of four best-selling Luma Spirit accessories in one easy bundle: **statis ball, foam block, yoga strap, and foam roller**. We choose that kit based on size and colors, like that Fitness equipment contains different equipment based on category, size, colors and gender we can sort product.
 - **Watches feature** – it is also a one of the feature of Luma application and it contains different types of analog and digital watches for both men and women.
In this feature also we can sort the different types of watches by gender, price, category, material etc..
- ✓ **Training Module** – this module contains video download feature.

- **Video download** – In this feature we can compare the products by adding the products into add to compare and it will describe the products details by comparing all the product. If we want to take that comparing products pic their will be one option called print this page, once it will print we make that document because of that chances are their customer might like the application.
- ✓ **Sales Module** – this module contains all main module of the application like **Women, Men, Gear** and **Training** along with they are also providing the offers for the specific product.

Why customer might like this application?

1. Because in any other E-commerce application if we want take that comparing product pic there is no option to take snap of that compared product in the application it self but in this application, we can take the snap of that in the application it 'self and we can document it. So chances are their customer might like this application.
2. Because of that feature adopted in this application user can send that document to their family(parent) and friends with the quality picture along with price, rating, and the product name to asking their opinion to buy the product or not.
3. In this application also they are providing the offers along free delivery of the product to customer place.
4. User interface of the application is good and it attracts the customer.

Plan of Actions	No. of Days required
Writing Test Scenario	03
Test plan	02
Test Cases	03
Test Scripts	08
Execution of Script	02
Total no of days required to complete the project	18

Tools used
Selenium 4.9.0
Apache poi 5.3.1
Apache TestNG 7.7.0
Apache commons.io

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