**Functional Requirements:**

| **Req#** | **Requirement** | **Priority** | **Date Rvwd** | **SME Reviewed / Approved** |
| --- | --- | --- | --- | --- |
| 1. | Users can create account and log in securely. | 1 | 18/08/23 | Fabiona Tafciu |
| 2. | Password recovery and reset options are available. | 2 | 18/08/23 | Fabiona Tafciu |
| 3. | Products are organized into categories and subcategories. | 1 | 18/08/23 | Fabiona Tafciu |
| 4. | Each product had a detailed page with images, descriptions, prices and options (size, color). | 1 | 18/08/23 | Fabiona Tafciu |
| 5. | Shipping options and costs are displayed to the customer when they make an order. | 1 | 18/08/23 | Fabiona Tafciu |
| 6. | The customer must fill a form with the required information when making an order. | 1 | 18/08/23 | Fabiona Tafciu |
| 7. | Customer can view order history. | 2 | 18/08/23 | Fabiona Tafciu |
| 8. | Customers can search for products using keywords and other filters. | 2 | 18/08/23 | Fabiona Tafciu |
| 9. | Relevant reach results are displayed. | 3 | 18/08/23 | Fabiona Tafciu |
| 10. | Registered users have profiles to manage personal information. | 2 | 18/08/23 | Fabiona Tafciu |
| 11. | Not registered users can only look at products. | 2 | 18/08/23 | Fabiona Tafciu |
| 12. | Customers can mark favorite products. | 3 | 18/08/23 | Fabiona Tafciu |
| 13. | Customers can leave reviews or rate with stars for products. | 3 | 18/08/23 | Fabiona Tafciu |
| 14. | Reviews are displayed on product pages. | 3 | 18/08/23 | Fabiona Tafciu |
| 15. | The website is accessible and usable across various devices and screen sizes. | 1 | 18/08/23 | Fabiona Tafciu |
| 16. | Administrator can easily add, edit and remove products and content. | 1 | 18/08/23 | Fabiona Tafciu |
| 17. | Administrator will receive notifications for every order. | 1 | 18/08/23 | Fabiona Tafciu |
| 18. | Administrator can make an order status finished and it will automatically move from undone to done section. | 2 | 18/08/23 | Fabiona Tafciu |
| 19. | Administrator can view the amount of money made within a period. | 2 | 18/08/23 | Fabiona Tafciu |
| 20. | Administrator can view the most liked products based on orders and reviews. | 3 | 18/08/23 | Fabiona Tafciu |

**Non-Functional Requirements:**

Performance:

The website loads quickly to provide a smooth user experience.

Pages load within a reasonable time, even during peak traffic.

Security:

User data, such as personal information, is encrypted and stored securely.

The website is protected against common security threats such as SQL injection and cross-site scripting (XSS).

Scalability:

The website can handle increased traffic and data as the user base grows.

Reliability:

The website should be available and functional most of the time (high uptime).

Backups are regularly performed to prevent data loss.

Usability:

The user interface is intuitive, easy to navigate, and user-friendly.

Compatibility:

The website functions correctly on various web browsers (e.g., Chrome, Firefox, Safari) and devices.

Compliance:

The website adheres to relevant legal and regulatory requirements, such as data protection laws and e-commerce regulations.

Maintainability:

The website's codebase is well-organized and documented for easier maintenance and updates.