# **Business Requirements:**

### 1. User Authentication and Authorization:

Description: The system must implement secure user authentication and authorization mechanisms to ensure that only authorized users can access and perform actions within the Craferia platform.

#### Criteria:

Users must be able to register for an account with unique credentials.

Passwords must be securely stored using industry-standard encryption methods.

User roles and permissions should be defined to control access to specific features and data.

# 2. Product Information Accuracy:

Description: The project must ensure that product information is accurate, up-to-date, and aligned with the preferences and wishlists of end users.

#### Criteria:

Real-time synchronization with product databases.

Regular updates of product information based on user activity and market trends.

Accuracy validation through user feedback and system monitoring.

# 3. Flexible User Profiles:

Description: The Craferia system should allow users to customize their profiles to align with individual preferences and needs.

#### Criteria:

Users can personalize their profiles, including preferences for recommendations and communication. Profile settings should be easily accessible and modifiable.

Adaptive features that learn and adjust based on user interactions.

# 4. Legal and Regulatory Compliance:

Description: The project must comply with all relevant laws, regulations, and industry standards governing e-commerce and data privacy.

#### Criteria:

 $\label{lem:Regular audits to ensure compliance with regional and international regulations. \\$ 

Data protection features aligned with GDPR or other applicable standards.

Transparent communication with users regarding privacy policies and terms of service.

### 5. Intuitive User Interface:

Description: The Craferia system must feature an intuitive and user-friendly interface to enhance the overall user experience.

Criteria:

Clear and easily navigable website layout.

Consistent design elements for coherence across pages.

Accessibility features for users with diverse needs.

## 6. Efficient Ordering Process:

Description: The ordering process should be streamlined to provide a seamless and efficient experience for users.

Criteria:

One-click ordering option for registered users. User-friendly and secure checkout process. Order tracking and modification features.

# 7. Wishlist Functionality:

Description: The system should provide robust wishlist management features for users.

Criteria:

Users can create, edit, and organize wishlists effortlessly.

Wishlist sharing and collaboration options.

Automated notifications for wishlist item changes.

## 8. Enhanced Search Functionality:

Description: The search functionality should be advanced and efficient, helping users find products easily.

Criteria:

Accurate and relevant search results.

Advanced search filters based on various criteria.

Al-driven recommendations for improved discovery.

# 9. Performance and Scalability:

Description: The system must maintain optimal performance, even during peak usage, and be scalable for future growth.

Criteria:

Regular performance testing to identify and address bottlenecks.

Scalability features to accommodate increased user traffic.

Monitoring tools for performance analysis.

### 10. Feedback Mechanism:

Description: The system should incorporate a feedback mechanism for users to share reviews and ratings.

Criteria:

User-friendly feedback submission forms. Review moderation to ensure authenticity. Utilization of feedback for continuous improvement.

## 11. Integration with Third-Party Services:

Description: Seamless integration with third-party services to enhance the overall user experience.

Criteria:

Secure and reliable integration with payment gateways. Efficient collaboration with shipping services for timely deliveries. Integration with customer support platforms for issue resolution.

# 12. Mobile Responsiveness:

Description: The Craferia system should be responsive and provide a consistent user experience across various devices, especially mobile devices.

Criteria:

Responsive design for optimal viewing on different screen sizes.

Mobile-specific features to enhance usability.

Cross-browser compatibility.

Conclusion:

These business requirements aim to ensure the development of a secure, flexible, and user-friendly Craferia platform that complies with legal and regulatory standards while offering a seamless and efficient experience for end users. Adjust and customize these requirements based on the specific goals and scope of your Amazon project