Nonfunctional requirements by Monira-

Performance requirements:

1. For signing up in the website user need get a confirmation link in their mail within 30 sec.
2. For signing in process, it need to be done within 30-40 sec.
3. Pages need to be loaded within 3 sec.
4. Optimize product images and descriptions for faster loading times.
5. Ensure search results are relevant to user queries and display accurate product information.
6. Credit card / Bkash account validation must be done within 5-10 sec.
7. User get a confirmation message within 1 min for each purchase.
8. Support 200 customer logged at the same time.
9. Ensuring website is responsive and optimized for mobile devices.
10. Using a high performance hosting service with enough resources.

Safety requirements:

1. Regularly backup data and have a disaster recovery plan as database may get corrupted due to virus or crash of operating system.
2. Implement a web application firewall (WAF) to filter and block malicious traffic and prevent common web attacks.
3. Regularly scanning the website to find out the vulnerabilities and find out the remedy.

Security requirements:

1. Prioritizing data security and protect sensitive user information including financial details and personal data.
2. Implementing multi-factor authentication for additional security.
3. User can only update or change their personal information but can't have the access to the main database.
4. Using strong password policies and restrictive access.

5. Website should be secure from cyber-attacks and data breaches.

Quality requirements:

1. The system need to be easy to use.
2. Easy to operate.
3. Use mobile-friendly design elements and layouts and implement fast loading times for mobile user.
4. The system provide multi language support.
5. The system provide high quality and clear images and videos to represent products.
6. Information about shipping, returns, and customer service should be readily available.
7. Provide responsive and helpful customer support and resolve customer inquiries and issues promptly and efficiently.
8. Analyze website data and user feedback to identify areas for improvement.

Accessibility requirements:

1. User with disability can easily access to the website without any hassle.
2. Provide assistive technology alternative text for images using semantic HTML markup without using any CAPCHAs for the users who are disable or old.

Maintainability requirements:

1. Website needs to be designed for easy update and maintenance.
2. Having well-structured code & clear documentation.