

Questions and Answers

Question 1. How should the search function behave when users enter valid or invalid keywords?

Answer: When users enter valid keywords, the search should return relevant results based on the keyword.

If no results are found, a message like "No results found. Try different keywords." should be displayed along with possible suggestions.

Question 2. What should be displayed on the search results page when a product is found?

Answer: The search results page should display:

Product name, image, price, description, availability status, and customer ratings.

Question 3. What should happen when users search with an empty search field, and what message should be displayed?

Answer: If a user clicks the search button without entering any keywords:

A message should appear: "Please enter a search term."

The search should not execute until valid input is provided.

Question 4. Is there a specific response time requirement for the search operation?

Answer: Ideally, the search results should load within 2-3 seconds for a seamless user experience.

If results take longer, a loading indicator should appear.

Question 5. Should the search function support special characters and mixed-case input, and how should they be processed?

Answer: The search should:

Support basic special characters like hyphens (-), underscores (_), and apostrophes (').

Be case-insensitive, meaning "NiKe" and "nike" should return the same results.

Question 6. When should the search suggestions dropdown appear immediately after typing or after a certain number of characters?

Answer: The suggestions dropdown should appear after typing at least 3 characters to avoid

unnecessary load on the system.

Question 7. How should search results be sorted? Should users have options like relevance or date?

Answer: Users should have sorting options like Relevance (default), Newest, Price (Low to High), and Price (High to Low).

Question 8. How should the search handle out-of-stock products? Should they appear in results or be excluded?

Answer: Out-of-stock products should appear in search results but be pushed to the bottom with a "Currently Out of Stock" label.

Question 9. How should the search function handle misspelled keywords? Should it provide spelling correction or alternative suggestions?

Answer: If a misspelled keyword is entered, the search should provide corrected suggestions (e.g., typing "nnike" should suggest "nike").

Question 10. Should the search bar be available on all pages, or are there any exceptions?

Answer: The search bar should be available on all pages except checkout and payment confirmation pages to avoid distractions.