Q1|[Mark 20] You have a shoe-selling e-commerce platform. Now, the client wants to implement a new feature "Search". During the client meeting, they mentioned they wanted to make the search dynamic, with any keywords, or specific text. Now you have a chance to get into more details on the feature. You can ask 10 questions to the client. List the questions according to priority.

1. What user interface design do you want for the search bar?

User's Ans: The search bar should be clean, easily accessible, and noticeable. It should have a simple input field with a magnifying glass icon for easy use and ideally placed in the website's header. If possible placeholder text like "Search for shoe" could guide users to enter keywords.

2. Would you like to have real-time search suggestions as the user types, or is a standard search submission preferred?

User's Ans: Real-time suggestions would be great, as they can help users find what they're looking for faster. So yes, we'd like an autocomplete feature that shows suggestions based on the text they're typing.

3. Should The search include spell check or error tolerance?

User's Ans: Absolutely. If a user makes a typing mistake, the search should still attempt to provide relevant results. For instance, if someone types "Nik" instead of "Nike," it should still show Nike shoes.

4. Should the search results include filters or sorting options? If yes, what kind of ranking or sorting would you like for the search result?

User's Ans: Yes, the search should include filters such as price, brand, Gender, size, color, and ratings. Sorting options should consist of relevant products first, "Price Low to High," "Price High to Low," and "Customer Rating."

5. Would you like a "Recently viewed" or "Popular Searches" feature within the search suggestion?

User's Ans: Both "Recently Viewed" and "Popular Searches" would be great additions. When users return, they should see their previous searches. Popular or trending searches should also be displayed on the search page or as part of auto-suggestions.

6. Do you want any specific search result layout or design requirements?

User's Ans: We'd like a grid view for product display. Each result should show the product image, name, price, and key details. Highlighting matched keywords would be beneficial for easier scanning.

7. Would you like to display a friendly message to the user when no search results are found?

User's Ans: Yes, If a search returns no results, we'd like to display a friendly message "Sorry, we couldn't find any products matching your search" should appear, and some alternatives. Suggestions for similar products or popular items in related categories would also be helpful to keep users engaged.

8. In your opinion, what data field should the search cover?

User's Ans: We want the search to allow users to filter by categories such as brand, color, size, price range, type (sneakers, formal, casual), and gender (men, women, kids). These filters should make it easy for users to narrow down their choices.

9. Are there any specific keywords you want to promote or rank higher in the search results?

User's Ans: We'd like to promote keywords related to popular brands and seasonal collections, such as "Nike," "Adidas," or "summer collection." These should ideally appear at the top of relevant to the user's search query.

10. Should the search function support multi-language queries?

User's Ans: For now, we're focused on English, but as we expand, we may want to add multi-language support.