**Q1: 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.**

**Answer:**

**Functionality and scope are crucial**.  
  
1. How much information should be included in the search? brand names, colors, sizes, pricing, SKUs, product names, descriptions, and categories.  
  
2. Should the search offer sorting and filtering as well? Price, brand, size, color, popularity, discount, and so on are examples.  
  
3. How should the search handle synonyms, typos, and partial keywords? (Including fuzzy search, auto-suggestions, and other phrases like "trainers" instead of "sneakers")  
  
4. Would you like to see real-time search recommendations as users’ type? (For instance, suggested items, popular searches, and predictive search)  
  
5. In what way user should search results be arranged? (For instance, user reviews, availability, best-selling products, popularity, and relevancy)

**User Experience & Performance Medium Priority**  
  
6. Do mobile and desktop users require different search optimizations? (For instance, UI changes, search bar positioning, and mobile voice search)  
  
7. If there are no results that match, what should happen? (For instance, provide relevant searches, provide a "no results" warning, or recommend similar products.)  
  
8. How fast should search results be expected to perform? (For instance, instant search versus caching for speedier performance and a small delay for accuracy.)

**Lower Priority (Future Improvements & Advanced Features)**  
  
9. In the future, do you want consumers to search with photos or voice? (For instance, image-based, barcode, or voice search)  
  
10. Do you want insights and data from searches? (For instance, monitoring the most popular keywords, unsuccessful searches, seasonal patterns, and user behavior)