**There are different techniques available to solicit software requirements from users. Identify a scenario, and list some of the high-level and detailed requirements elicitation techniques that would be most appropriate for that scenario. Describe the elicitation modes, categories of information, and constraints that must be obtained. Additionally, consider the six dimensions of requirements when crafting your discussion post.**

Because it is the point in which clients and analysts work together to determine the software project's requirements, requirements engineering is one of the most critical stages in system analysis. For my scenario, the management of my client is concerned with excessive inventory on-hand for some products and a consistent lack of stock on other products.

They have hired us to devise a new inventory control system. For the high-level elicitation, it is determined that the best technique to use is a verbal (either in-person or video conference) meeting with the management personnel to get a broad understanding of what the client wants and needs for the software product to address. We also discuss the project's justification, scope, significant constraints, primary functionality, success factor, and user characteristics.

Follow-up elicitation sessions will be conducted with the people who will be using and maintaining the product with both written (preplanned questions) and verbal (in-person or video conference) techniques to develop the detailed requirements. Using the six dimensions of requirements, these detail-level requirements elicitation sessions establish system interoperability, individual functionality, business flow, user interface/ user experience (UI/UX), the data, formats, and information needs, and all other constraints (Tsui et al., 2018).

**References**

Tsui, F., Karam, O., & Bernal, B. (2018). [Essentials of software engineering](https://ashford.instructure.com/courses/96280/modules/items/4872140)(4th ed.). Jones & Bartlett Learning.