Transitioning to a Manager-Worker Node Model: Understanding Requirements and Prioritization

**Background:**

After analyzing feedback from the AAN conference, end-user feedback, application testing, internal discussions, and observations, we've determined the necessity to transition from the current GenAI architecture to a Manager-Worker node model. This architectural upgrade requires a clear understanding of requirements to prioritize tasks for this sprint.

**Agenda:**

Our main objective is to comprehend the requirements with examples and prioritize them for this sprint. Subsequently, we'll distribute tasks across upcoming sprints accordingly. Based on these requirements, we'll refine the prompts and adjust the architecture to ensure the best fit.

**Queries to understand the requirements**

1. Summary
   1. Scenario - Uploaded documents
      1. Would you like to continue with Executive Summary combining multiple documents, the existing feature?

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* + 1. Are individual document summaries required?

A document with text on it

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* + 1. Should summaries focus on specific areas/topics? For instance: "Summarize information on hearing impairment in Optic-X."
    2. Do we need summaries of conference notes, either at the session level or as an executive summary?

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* + 1. Is there a need to query specific documents, like "Summarize the first and third document"?
    2. Should there be a feature to query a specific document like "Summarize ABC.pdf from uploaded documents"?
  1. Scenario - Knowledge Base
     1. Should documents from the knowledge base be summarized?
     2. Is there a requirement to view the list of documents stored in the knowledge base?
     3. Would you like an Executive Summary combining multiple documents from the knowledge base?
     4. Should there be document-wise summaries of multiple documents from the knowledge base?
     5. Is there a need for document summaries focusing on specific areas/topics within the document?

*For example: "Summarize document XYZ.pdf, focusing on adverse effects mentioned in the document."*

* 1. Examples/Samples of Each Type.

1. Q&A
   1. Could you provide more details on the scenario where a comparison between information from the knowledge base and uploaded documents is required?
      1. Can you describe the typical workflow of the Medical Affairs team for the comparison use case?
      2. What are the actual steps involved in the comparison analysis conducted by Medical Affairs professionals?
   2. Is there a use case for more detailed responses from the companion?
      1. *For instance, queries like "Provide a detailed report of risk factors from TED" might require more contextual information compared to general queries and result in more detailed responses.*
   3. What are some standard templates that Medical Affairs might require for structuring responses? Could you provide examples?
   4. Examples/Samples of Each Type.