**Workshop Agenda: Identifying Key Business Questions for Data Lake**

**Objective:** Collaboratively define the primary business questions and objectives that the Data Lake should address.

**Duration:** [Specify the duration, e.g., Half-Day Workshop]

**Facilitator:** [Name of the Facilitator]

**Agenda:**

1. **Welcome and Introduction**
   * Brief overview of the purpose of the workshop.
   * Introduction of facilitators and participants.
2. **Overview of Data Lake Project**
   * Presentation on the Data Lake project goals and potential impact.
   * Highlight the importance of business involvement.
3. **Review of Current Business Processes**
   * Discussion on existing business processes and challenges.
   * Identification of areas where data insights could be valuable.
4. **Brainstorming Session: Business Questions**
   * Participants break into groups.
   * Each group brainstorms potential business questions related to their area of expertise.
   * Example: "How can we optimize our inventory management based on historical sales data?"
5. **Group Presentation and Discussion**
   * Each group presents their identified business questions.
   * Open discussion on the relevance and impact of each question.
   * Clarification and refinement of questions.
6. **Prioritization Exercise**
   * Voting or ranking session to prioritize the most critical business questions.
   * Consider factors such as potential impact, feasibility, and alignment with strategic goals.
7. **Mapping Questions to Data Lake Objectives**
   * Discuss how each prioritized question aligns with the overall objectives of the Data Lake project.
   * Ensure clarity on how data insights will contribute to business decision-making.
8. **Identification of Data Requirements**
   * Discuss the types of data needed to answer each prioritized business question.
   * Example: "To answer the inventory optimization question, what data sources are required? Sales data, historical trends, etc."
9. **Feedback and Next Steps**
   * Open the floor for additional comments or questions.
   * Discuss the next steps in the Data Lake project based on identified business questions.
10. **Closing Remarks**
    * Summarize key takeaways.
    * Express appreciation for participants' contributions.

**Follow-Up Actions:**

* **Documentation:**
  + Compile the list of prioritized business questions.
  + Document insights gained during the workshop.
* **Communication:**
  + Share the outcomes of the workshop with stakeholders who couldn't attend.
  + Keep stakeholders informed about the progress and developments.