CH03 - Defining Requirements–Business, Data, and Quality

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AGENDA

- Importance of Requirements
- Types of Requirement
- People-Oriented Process
- Roles and Workflow
- Conducting Interviews
- Challenges in Requirements Gathering
- Summary

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GSBT5201: Business Intelligence for Digital Business

Importance of Requirements:
- Documenting requirements is crucial for the foundation of a successful Business Intelligence (BI) solution.
- Requirements guide the development team in designing, developing, and deploying BI systems.

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Types of Requirements:

- **Business Requirements**: These define the objectives and needs from a business perspective.
- **Data Requirements**: These focus on the data needed to meet business objectives, including data sources, data quality, and data integration.
- **Quality Requirements**: These ensure the BI solution meets certain standards and performance metrics.

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People-Oriented Process

People-Oriented Process:
- The process of defining requirements is highly people-oriented, involving extensive interactions with various stakeholders.
- Effective communication and understanding of different roles are essential for accurate requirements gathering.

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Roles and Workflow

Roles and Workflow:

- Understanding the roles of different team members and the workflow is key to managing the requirements process.
- Clear documentation and structured interviews with stakeholders form the basis of requirements gathering.

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Conducting Interviews

Conducting Interviews:

- Conducting thorough interviews with stakeholders is crucial to uncover detailed and accurate requirements.
- Interview techniques and strategies are discussed to ensure effective communication and information collection.

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Challenges in Requirements Gathering:

- Identifying and addressing common challenges in the requirements gathering process, such as miscommunication and differing expectations among stakeholders.
- Strategies for overcoming these challenges are provided to ensure a smooth requirements gathering process.

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Summary

CH03 of the Business Intelligence Guidebook emphasizes the critical role of defining business, data, and quality requirements in the development of a BI solution. It outlines the types of requirements, the importance of a people-oriented process, and the need for structured interviews and clear communication with stakeholders to ensure the successful documentation of requirements

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