€TRAINING

Mastering Business System Analysis

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Introduction:

In the dynamic landscape of modern business, mastering the art of Business System Analysis is paramount. It involves understanding the intricacies of organizational processes, identifying areas of inefficiency or potential enhancement, and proposing solutions to address these issues. Through the application of analytical methodologies and techniques, participants will learn to analyze data, gather requirements, and recommend strategic improvements to optimize business operations.

Program Objectives:

By the end of this program, participants will be able to:

- Understand the principles of business system analysis.

- Conduct effective stakeholder analysis and requirements gathering.

- Use modeling techniques to visualize system requirements.

- Create detailed system specifications that meet user needs.

- Apply industry best practices to business system analysis.

Targeted Audience:

- Business analysts.

- Project managers.

- Systems analysts.

- IT professionals.

- Management consultants.

Program Outlines:

Unit 1.

Introduction to Business System Analysis:

- Overview of business system analysis.

- Importance of business system analysis.

- Roles and responsibilities of a business analyst.

- Business analysis planning and monitoring.

- Enterprise analysis and its importance.

Unit 2.

Stakeholder Analysis and Requirements Gathering:

- Stakeholder identification and analysis.

- Techniques for gathering requirements.

- Requirements elicitation and analysis.

- Documenting requirements.

- Managing requirements changes.

Unit 3.

Modeling Techniques for System Analysis:

- Introduction to modeling techniques.

- Use case modeling.

- Activity diagrams.

- Sequence diagrams.

- Class diagrams.

Unit 4.

Creating System Specifications:

- Introduction to System specifications.

- Creating functional requirements.

- Non-functional Requirements.

- Creating user stories.

- Business rules and decision tables.

Unit 5.

Applying Industry Best Practices:

- Industry best practices for business system analysis.

- Software development life cycle SDLC.

- Agile methodology and its importance.

- Quality assurance and testing.

- Creating a business system analysis plan.