# REQUIREMENTS LIFECYCLE MANAGEMENT

## 5.1 Trace Requirements

**INPUTS**
- Designs
- Requirements

**GUIDELINES/TOOLS**
- Domain Knowledge
- Information Management Approach
- Legal/Regulatory Information
- Reqs Management Tools/ Repository

**STAKEHOLDERS**
- Customer/End User
- Domain Subject Matter Expert
- Implementation SME
- Operational Support
- Project Manager
- Sponsor
- Suppliers
- Tester

**OUTPUT**
- 5.1 Requirements (traced)
- 5.1 Designs (traced)

**USED BY TASKS**
- 7.5 Define Design Options

**TECHNIQUES**
- Business Rules Analysis
- Functional Decomposition
- Process Modelling
- Scope Modelling

## 5.2 Maintain Requirements

**INPUTS**
- Designs
- Requirements

**GUIDELINES/TOOLS**
- Information Management Approach

**STAKEHOLDERS**
- Domain Subject Matter Expert
- Implementation SME
- Operational Support
- Regulator
- Tester

**OUTPUTS**
- 5.2 Requirements (maintained)
- 5.2 Designs (maintained)

**USED BY TASKS**

**TECHNIQUES**
- Business Rules Analysis
- Data Flow Diagrams
- Data Modelling
- Document Analysis
- Functional Decomposition
- Use Cases & Scenarios
- User Stories

## 5.3 Prioritise Requirements

**INPUTS**
- Designs
- Requirements

**GUIDELINES/TOOLS**
- Business Constraints
- Change Strategy
- Domain Knowledge
- Governance Approach
- Reqs Architecture
- Solution Scope
- Reqs Management Tools/ Repository

**STAKEHOLDERS**
- Customer/End User
- Domain Subject Matter Expert
- Project Manager
- Regulator
- Sponsor

**OUTPUT**
- 5.3 Requirements (prioritized)
- 5.3 Designs (prioritized)

**USED BY TASKS**
- 6.3 Assess Risks

**TECHNIQUES**
- Backlog Management
- Business Case
- Decision Analysis
- Estimation
- Financial Analysis
- Interviews
- Item Tracking
- Prioritization
- Risk Analysis & Management
- Workshops

## 5.4 Assess Requirements Changes

**INPUTS**
- Designs
- Requirements
- Proposed Change

**GUIDELINES/TOOLS**
- Change Strategy
- Domain Knowledge
- Governance Approach
- Legal/Regulatory Information
- Reqs Architecture
- Solution Scope

**STAKEHOLDERS**
- Customer/End User
- Domain Subject Matter Expert
- Operational Support
- Project Manager
- Regulator
- Sponsor
- Tester

**OUTPUT**
- 5.4 Reqs Change Assessment
- 5.4 Designs Change Assessment

**USED BY TASKS**

**TECHNIQUES**
- Business Case
- Business Rules Analysis
- Decision Analysis
- Document Analysis
- Estimation
- Financial Analysis
- Interviews
- Item Tracking
- Risk Analysis & Management
- Workshops

## 5.5 Approve Requirements

**INPUTS**
- Designs
- Requirements (verified)

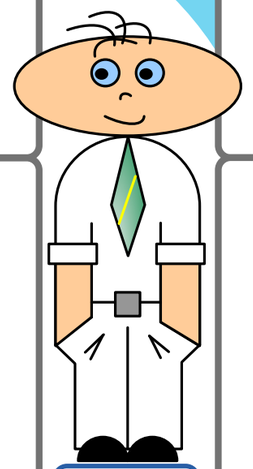
**GUIDELINES/TOOLS**
- Change Strategy
- Governance Approach
- Legal/Regulatory Information
- Reqs Management Tools/ Repository
- Solution Scope

**STAKEHOLDERS**
- Customer/End User
- Domain Subject Matter Expert
- Operational Support
- Project Manager
- Regulator
- Sponsor
- Tester

**OUTPUTS**
- 5.5 Requirements (approved)
- 5.5 Designs (approved)

**USED BY TASKS**

**TECHNIQUES**
- Acceptance & Evaluation Criteria
- Decision Analysis
- Item tracking
- Reviews
- Workshops



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