Table of Contents

Architecture Templates

Solution Evaluation Criteria Template

What is Solution Evaluation Criteria Template?

A Solution Evaluation Criteria Template is a structured framework used by Enterprise Solution Architects and Architecture Project Managers to assess potential solutions against predefined criteria, ensuring alignment with business objectives and architectural principles like those outlined in TOGAF (The Open Group Architecture Framework). This template typically includes categories such as functional requirements, non-functional requirements (e.g., performance, security, usability), cost, and risk, enabling teams to systematically evaluate how well each solution meets the organization's needs and adheres to best practices. By utilizing this template, stakeholders can make informed decisions, reduce implementation risks, and achieve optimal solution outcomes aligned with the enterprise architecture strategy.

template

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AI Prompt: Solution Evaluation Criteria Template

Imagine you are an [enterprise architect] leading a crucial project aimed at enhancing your organization's application lifecycle management process. Your [request] is to create a comprehensive Solution Evaluation Criteria Template that ensures all potential solutions are assessed against strategic goals and operational needs. As an example, consider incorporating factors such as [cost-effectiveness], [technical compatibility], and [user experience] to ensure a holistic evaluation. To keep the template flexible, adjust the criteria based on project scope and stakeholder priorities, ensuring that it remains relevant across different initiatives. The output should be a structured template that includes sections for each criterion along with descriptive guidelines for evaluation, helping teams make informed decisions. As an extra touch, include tips on common pitfalls in solution evaluation and how to avoid them, making this template not just a tool but a strategic asset for your organization.

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Solution Evaluation Criteria Template

Introduction

This template provides a structured approach to evaluate solutions in the context of Enterprise Architecture. It ensures that all relevant factors are considered when assessing potential solutions.

Evaluation Criteria

1. Alignment with Business Goals

- **Criterion Description**: How well does the solution align with the organization's strategic objectives?
- **Rating Scale**:
    - 1 - Poor alignment
    - 2 - Fair alignment
    - 3 - Good alignment
    - 4 - Excellent alignment
- **Comments**:

2. Technical Fit

- **Criterion Description**: Does the solution integrate well with existing systems and architecture?
- **Rating Scale**:
    - 1 - Poor fit
    - 2 - Fair fit
    - 3 - Good fit
    - 4 - Excellent fit
- **Comments**:

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3. Cost

- **Criterion Description**: What are the total costs associated with the solution, including implementation and maintenance?
- **Rating Scale**:
    - 1 - High cost
    - 2 - Moderate cost
    - 3 - Low cost
    - 4 - Very low cost
- **Comments**:

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4. Usability

- **Criterion Description**: How user-friendly is the solution for end-users?
- **Rating Scale**:
    - 1 - Not usable
    - 2 - Difficult to use
    - 3 - Usable
    - 4 - Very user-friendly
- **Comments**:

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5. Performance

- **Criterion Description**: How well does the solution perform in terms of speed, reliability, and responsiveness?
- **Rating Scale**:
    - 1 - Poor performance
    - 2 - Below average performance
    - 3 - Average performance
    - 4 - High performance
- **Comments**:

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6. Scalability

- **Criterion Description**: Can the solution scale to meet growing demands?
- **Rating Scale**:
  - 1 - Not scalable
  - 2 - Limited scalability
  - 3 - Scalable with effort
  - 4 - Highly scalable
- **Comments**:

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7. Security

- **Criterion Description**: How well does the solution address security requirements and regulations?
- **Rating Scale**:
  - 1 - Poor security
  - 2 - Fair security
  - 3 - Good security
  - 4 - Excellent security
- **Comments**:

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8. Vendor Support and Reputation

- **Criterion Description**: How reliable and supportive is the vendor?
- **Rating Scale**:
  - 1 - Poor vendor reputation
  - 2 - Fair vendor reputation
  - 3 - Good vendor reputation
  - 4 - Excellent vendor reputation
- **Comments**:

Summary of Evaluation

- **Overall Scores**:
  - Alignment with Business Goals:
  - Technical Fit:
  - Cost:
  - Usability:
  - Performance:
  - Scalability:
  - Security:
  - Vendor Support and Reputation:

Final Recommendations

- **Recommended Solution**:
- **Justification**:

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