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# Requirements Traceability Matrix Template

## What is Requirements Traceability Matrix Template?

A Requirements Traceability Matrix (RTM) Template is a vital tool in the realm of enterprise architecture and project management, particularly within frameworks like TOGAF (The Open Group Architecture Framework). This matrix provides a structured approach to documenting and tracking the relationships between project requirements and corresponding design elements, ensuring that all requirements are addressed throughout the lifecycle of the project. Best practices advocate for the RTM to capture not only the requirements but also their origins, status, and associated test cases, which fosters transparency and accountability. By utilizing an RTM, enterprise architects and project managers can enhance stakeholder communication, validate compliance with business needs, and facilitate impact analysis when changes occur, ultimately leading to successful project delivery while adhering to architectural principles and standards.

[template](#)

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### AI Prompt: Requirements Traceability Matrix Template

Imagine you're leading a crucial project as an [Application Lifecycle Management] advocate and you need to ensure that every requirement is meticulously tracked from inception to delivery. You're tasked with creating a [Requirements Traceability Matrix Template] that aligns seamlessly with your stakeholders' needs and project objectives. Consider a few examples like [mapping functional requirements to test cases] or [linking business needs to technical specifications] to ensure nothing falls through the cracks. To enhance your template, think about adjusting it to accommodate various methodologies such as [Agile, Waterfall, or Hybrid]. You envision an output that not only serves as a functional document but also acts as a visual dashboard, showcasing the direct relationships between requirements, design, testing, and deployment stages. As an extra bonus, you want to incorporate [color-coding and automated updates] to streamline the tracking process, making it user-friendly and highly effective for all team members involved.

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## Requirements Traceability Matrix (RTM)

REQ-001	[Description of the requirement]	[Source of requirement]	High	[Design Document ID]	Not Started	[TC-001]	[Notes]
REQ-002	[Description of the requirement]	[Source of requirement]	Medium	[Design Document ID]	In Progress	[TC-002]	[Notes]
REQ-003	[Description of the requirement]	[Source of requirement]	Low	[Design Document ID]	Completed	[TC-003]	[Notes]
REQ-004	[Description of the requirement]	[Source of requirement]	High	[Design Document ID]	Not Started	[TC-004]	[Notes]
REQ-005	[Description of the requirement]	[Source of requirement]	Critical	[Design Document ID]	In Progress	[TC-005]	[Notes]

### Legend

- **Requirement ID:** Unique identifier for the requirement.
- **Requirement Description:** A brief description of the requirement.

- **Source:** Where the requirement originated from (e.g., stakeholder, regulation).
- **Priority:** The importance of the requirement (e.g., High, Medium, Low, Critical).
- **Related Design Document ID:** References to design documents that relate to this requirement.
- **Implementation Status:** Current status of the requirement implementation (e.g., Not Started, In Progress, Completed).
- **Test Cases:** Identifiers for test cases associated with this requirement to verify correct implementation.
- **Comments:** Any additional notes or comments related to the requirement.



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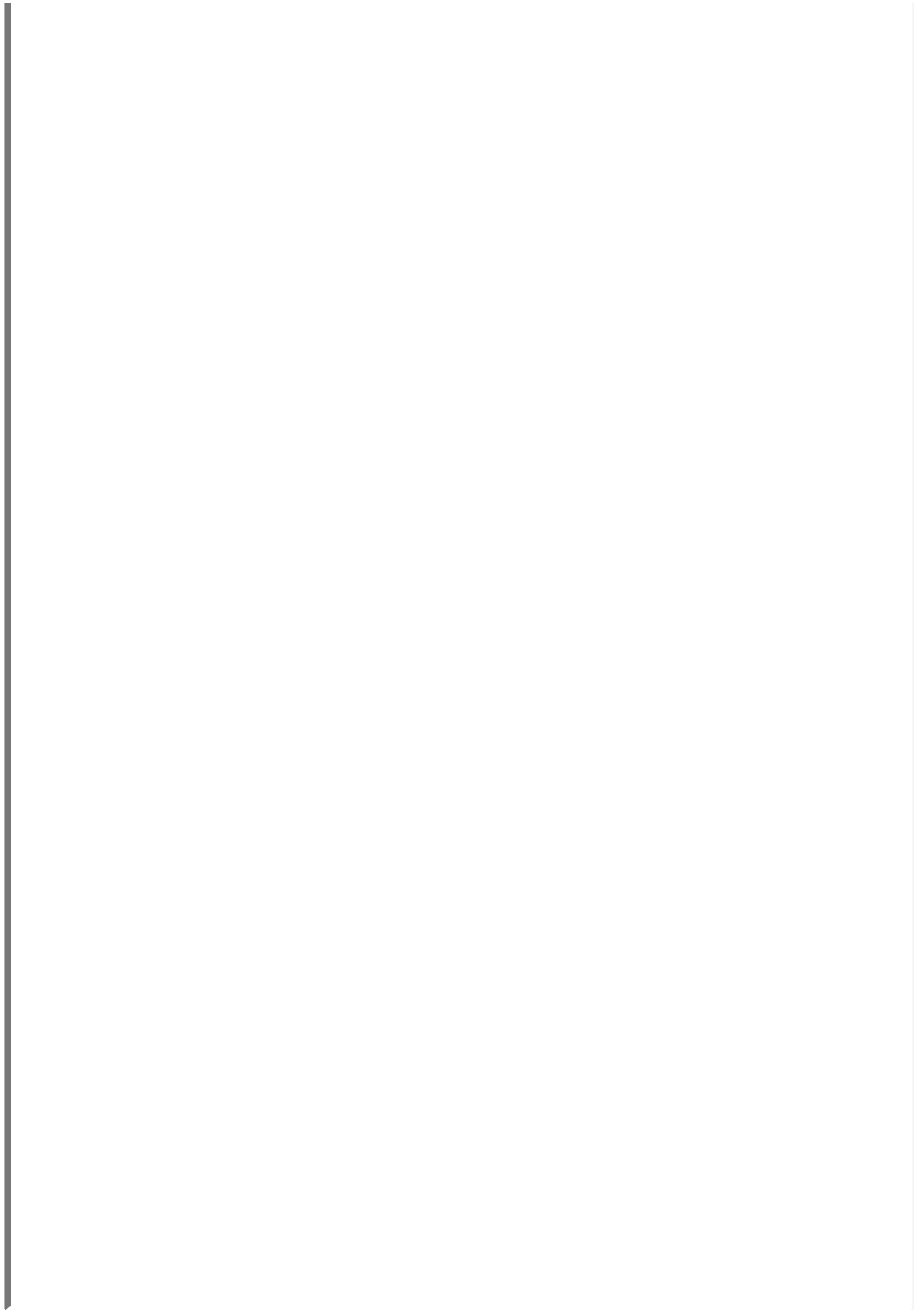
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