



REQUIREMENT TRACEABILITY MATRIX

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The Requirements Traceability Matrix (RTM) is a tool to help ensure that the project's scope, requirements, and deliverables remain “as is” when compared to the baseline. Thus, it “traces” the deliverables by establishing a thread for each requirement—from the project's initiation to the final implementation.

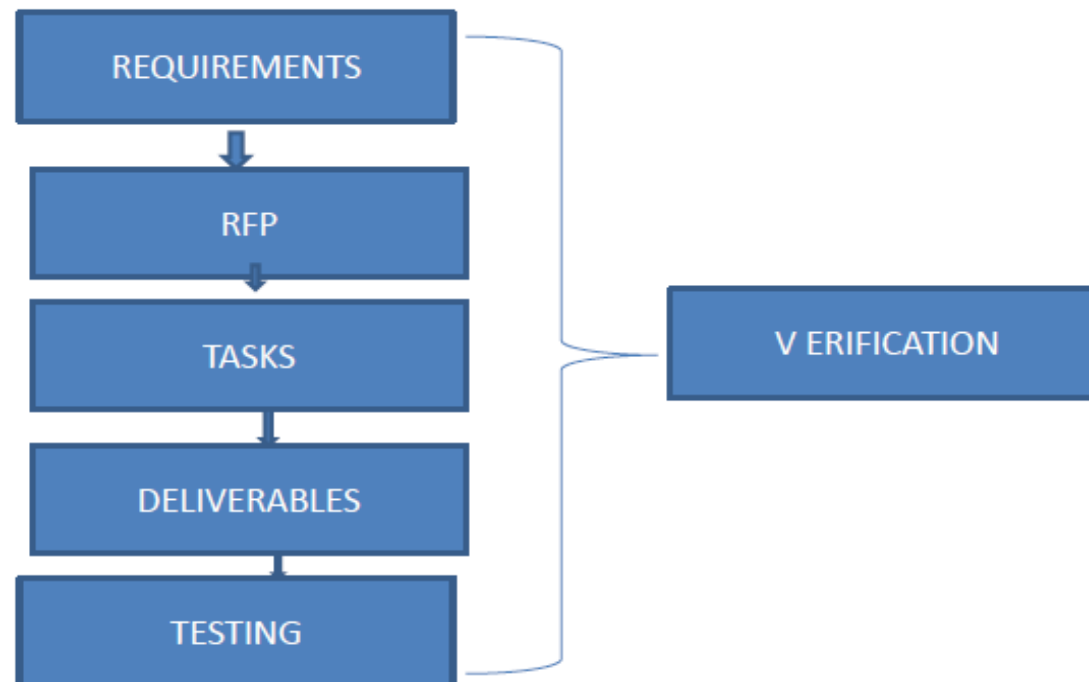
- Track all requirements and whether or not they are being met by the current process and design
- Assist in the creation of the RFP, Project Plan Tasks, Deliverable Documents, and Test Scripts
- Help ensure that all system requirements have been met during the Verification process.

The Matrix should be created at the very beginning of a project because it forms the basis of the project's scope and incorporates the specific requirements and deliverables that will be produced.



The Matrix is considered to be bi-directional. It tracks the requirement “forward” by examining the output of the deliverables and “backward” by looking at the business requirement that was specified for a particular feature of the product. The RTM is also used to verify that all requirements are met and to identify changes to the scope.

- RTM



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- HOW TO MAP REQUIREMENTS
- RTM IS A TOOL USED TO IDENTIFY AND TRACK REQUIREMENTS THROUGHOUT A PROJECT LIFE CYCLE.
- RTM CAN BE PART OF THE BRD OR ITS OWN SEPARATE DOCUMENT.IT CAN BE REPRESENTED IN FORM OF TABLE.DIAGRAM OR WRITTEN TEXT.
- IT CAN OFTEN USED WITH HIGH LEVEL OR DETAILED REQUIREMENTS FOR THE PURPOSE OF MATCHING THE REQUIREMENTS WITH THE WORK DONE IN DESIGN DOCUMENTS USECASES AND TEST CASES.

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REQ.NO	FEATURE	COMPONENT	TEST CASES	USECASE .NO
REQ-001	LOGIN PAGE	USER NAME PASSWORD	120	UC-001
REQ-2	INTRANET	RRR	160	UC-002