

IMS

Requirement traceability matrix

Version 1.0.0

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REQUIREMENT ID	REQUIREMENT DESCRIPTION	Requirement Type	Priority	Design Spec Doc	Development Status	Test Case ID	Validation Status	Comments
FR-01	The system shall allow manual entry and management of purchase orders.	Functional	High	N/A	Not Started	N/A	Not Started	

Explanation of Columns

- Req ID: Unique identifier for each functional and non-functional requirement. These IDs correspond to the requirements in the Requirements Specification Document (RSD).
- Requirement Description: A brief description of the requirement.
- Requirement Type: Whether the requirement is functional (FR) or non-functional (NFR).
- Priority: This column reflects the requirement's priority, using the MoSCoW prioritization method (Must Have, Should Have, Could Have, Won't Have).
- Design Spec Document: A reference to the document where the technical design for the requirement is outlined.
- Development Status: Tracks the development progress of the requirement (e.g., Not Started, In Progress, Completed).
- Test Case ID: The ID of the test case(s) that will be used to validate that the requirement is correctly implemented.
- Validation Status: Tracks the status of the requirement validation process (e.g., Not Started, In Progress, Passed, Failed).
- Comments: Any additional notes or relevant information regarding the requirement.