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| IMS |
| Requirement traceability matrix |
| Version 1.0.0 |

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| Prepared by: me  10-10-2024 |

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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 |  |
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# 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.