Requirements Linkage Traceability Matrix

|  |  |  |  |
| --- | --- | --- | --- |
| Artifact ID | Artifact Description | Artifact Type | Traced Artifacts |
| R1 | View project status | Use Case | UC1 |
| R2 | Add team member | Use Case | UC2 |
| R3 | Assign task to team member | Use Case | UC2 |
| R4 | Provide feedback on task | Use Case | UC3 |
| R5 | Track project progress | Use Case | UC4 |
| R6 | Generate report | Use Case | UC5 |
| UC1 | The user shall be able to view the status of the project. | Use Case | R1 |
| UC2 | The user shall be able to add a team member to the project. | Use Case | R2, R3 |
| UC3 | The user shall be able to provide feedback on a task. | Use Case | R4 |
| UC4 | The user shall be able to track the progress of the project. | Use Case | R5 |
| UC5 | The user shall be able to generate a report on the project. | Use Case | R6 |

Requirements Source Traceability Matrix

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Use Case ID | Use Case Description | Requirement ID | Requirement Description | Source Document | Source Document Page Number |
| UC1 | View project status | R1 | View project status | Customer Requirements Specification | 5 |
| UC1 | Provide feedback on project | R2 | Provide feedback on project | Customer Requirements Specification | 6 |
| UC2 | Create project | R3 | Create project | Business Use Cases | 10 |
| UC2 | Manage project | R4 | Manage project | Business Use Cases | 11 |
| UC3 | Track project progress | R5 | Track project progress | Customer Requirements Specification | 7 |

Requirements Stakeholder Traceability Matrix

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Requirement Description | Stakeholder Name | Stakeholder Role |
| R1 | View project status | Project Manager | Product Owner |
| R2 | Provide feedback on project | Customer | Customer |
| R3 | Create project | Project Manager | Project Manager |
| R4 | Manage project | Project Team | Team Member |
| R5 | Track project progress | Project Manager | Product Owner |