**LIBRARY MANAGEMENT SYSTEM**

**CHECKLIST:**

∙ **Correctness /Completeness/Consistency:**

|  |  |
| --- | --- |
| **Points To Be Reviewed** | **Status** |
| ⮚ **All of the functions are taken into account (startup, restart, modes of  operation, shutdown, normal termination, and abnormal conditions  etc.)** | *PASS* |
| ⮚ **Does the design use suitable techniques to handle faults and prevent  failures** | **FAIL** |
| **Correction:**  Required to use suitable techniques to handle fault |  |
| ⮚ **Reliability, maintainability, and testability are some of the quality  qualities that may be applied to software.** | *PASS* |
| ⮚ **Is design flexible?** | *PASS* |
| ⮚ **Do any of the requirements contradict or duplicate those of other  requirements?** | *PASS* |
| ⮚ **Is the design well documented?** | *PASS* |
| ⮚ **Are all requirements written at a consistent and appropriate level of  detail?** | *PASS* |
| ⮚ **Is each requirement in scope for the project?** | *PASS* |
| ⮚ **Are risk assessments and risk mitigation plans been addressed?** | **FAIL** |
| **Correction:**  Risk assessments and risk mitigation plans should have been addressed. |  |
| ⮚ **Have algorithms inherent to the functional specifications been  identified?** | *PASS* |
| ⮚ **7. The summary report has been completed and distributed** | *PASS* |

∙ **Quality Attributes:**

|  |  |
| --- | --- |
| **Points To Be Reviewed** | **Status** |
| ⮚ **Do all performance goals have the correct specifications?** | *PASS* |
| ⮚ **Has the appropriate attention been paid to every aspect of  security and safety?** | *PASS* |

**• Is Compliant:**

|  |  |
| --- | --- |
| **Points To Be Reviewed** | **Status** |
| ⮚ **Is the glossary sufficient?** | *PASS* |
| ⮚ **Is the SRS formatted correctly?** | *PASS* |
| ⮚ **Is the terminology we're using clear enough?** | *PASS* |

∙ **Testability:**

|  |  |
| --- | --- |
| **Points To Be Reviewed** | **Status** |
| ⮚ **In order to meet all of the requirements, can current or anticipated  resources be used to write test procedures that meet all of them?** | *PASS* |
| ⮚ **Are all of the software's specifications met?** | *PASS* |

∙ **Traceability:**

|  |  |
| --- | --- |
| **Points To Be Reviewed** | **Status** |
| ⮚ **• Is it possible to link each of the software's functional requirements back  to a higher-level requirement?** | *PASS* |