**Review Checklist**

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| **Software Requirements Review Checklist** | | |
| ***S.No.*** | ***Area of concern*** | ***(Yes/No)*** |
|  | *Are all the requirements traceable?* | *Yes* |
|  | *Is there a prototype available for the user?* | *Yes* |
|  | *Are the requirements consistent with the schedule, the resources, and the budget?* | *Yes* |
|  | *Does data model correctly, reflect data objects, their attributes, and relationship?* | *Yes* |
|  | *Is the analysis of the information domain complete and accurate?* | *Yes* |

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| **High-Level Design Review Checklist** | | |
| ***S.No.*** | ***Area of concern*** | ***(Yes/No)*** |
|  | *Does the software architecture reflect the software requirements?* | *Yes* |
|  | *Are all the modules functionally independent?* | *Yes* |
|  | *Are the interface defined for modules and external system elements?* | *Yes* |
|  | *Is the data structure consistent with the information domain?* | *Yes* |
|  | *Is the data structure consistent with the software requirements?* | *Yes* |

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| **Detailed Design Review Checklist** | | |
| ***S.No.*** | ***Area of concern*** | ***(Yes/No)*** |
|  | *Does the algorithm accomplish the desired function?* | *Yes* |
|  | *Is the logic of the algorithm correct?* | *Yes* |
|  | *Does the interface map to the architectural design?* | *Yes* |
|  | *Are the local data structures properly defined?* | *No* |
|  | *Are structured programming constructs used throughout the code?* | *No* |

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| **Code Review Checklist** | | |
| ***S.No.*** | ***Area of concern*** | ***(Yes/No)*** |
|  | *Is the design correctly translated into code?* | *Yes* |
|  | *Are there any incorrect spellings or typing errors?* | *No* |
|  | *Is the language being used appropriate?* | *Yes* |
|  | *Is there compliance with the coding standards?* | *Yes* |
|  | *Are necessary comments to be added in the code as per standards?* | *No* |
|  | *Are there any incorrect or ambiguous comments?* | *No* |
|  | *Are the data types and data declaration correct?* | *Yes* |
|  | *Are the physical constraints appropriate?* | *Yes* |