# **Design Review Checklist**

| **Project Name:** |  |
| --- | --- |
| **TL/PM/BA:** |  |

|  | **Check List** | **Compliance (Y/N)** | **Remarks** | **Corrective action** | **Tracking (O/C/R/P) O: Open, C: Closed, R: Resolved, P: Pending** |
| --- | --- | --- | --- | --- | --- |
| **Design Completeness & Clarity** | | | |  |  |
|  | Are the methodologies being used accurate and sufficient? |  |  |  |  |
|  | Is the System Architecture being explained thoroughly using a block diagram and providing adequate knowledge of how the system works generally? |  |  |  |  |
|  | Are the hardware and software requirements realistic and related to the actual application development? |  |  |  |  |
|  | Does the system flowchart cover the whole application and its core modules? |  |  |  |  |
|  | Is there a diagram or schema (ERD, relational schema, table) to describe the functional and data decomposition? |  |  |  |  |
|  | Is the method used in explaining the dependency description enough to assist the developer throughout the coding phase? |  |  |  |  |
|  | Does the data design provide enough information about the database structure to be used in the coding phase? |  |  |  |  |
|  | Is all diagrammatic material accompanied by sufficient explanatory text in the natural language? |  |  |  |  |
|  | Is the relationship to the SRS clearly explained and motivated? |  |  |  |  |
|  | Does the URS/SRS include all of the known customer or system needs? |  |  |  |  |
|  | Is the solution at a fairly consistent and appropriate level of detail? |  |  |  |  |
|  | Is the solution clear enough to be turned over to an independent group for implementation and still be understood? |  |  |  |  |
|  | Is the system flow and data flow clear? |  |  |  |  |
| **Quality Attributes** | | | |  |  |
|  | Are all performance objectives properly designed in architecture? |  |  |  |  |
|  | Are all security and safety considerations designed? |  |  |  |  |
|  | Are other pertinent quality attribute goals explicitly documented in SRS and quantified, with the acceptable trade-offs specified? |  |  |  |  |
| **Other items to be checked (Can be added)** | | | |  |  |
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|  |  |  |  |  |  |

| Reviewed BY |  |
| --- | --- |
| Time spent on review |  |
| Review disposition |  |
| Remarks |  |