**Architectural Design Phase Defects Checklist [[1]](#footnote-1)**

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| --- | --- | --- | --- |
| **Nr.** | **Check Point / Defect Statement** | **Check Mark (√) the Appropriate Column** | |
| **Yes** | **N/A** |
| A01 | Is the overall organization of the program clear, including good architectural overview? |  |  |
| A02 | Is the subsystem and package partitioning and layering logically consistent? |  |  |
| A03 | Does the architecture account for all of the requirements? |  |  |
| A04 | Are the classes in a subsystem supporting the services identified for the subsystem? |  |  |
| A05 | Is there a coherent error handling strategy provided? |  |  |
| A06 | Have classic design patterns been considered where they might be incorporated into the architecture? |  |  |
| A07 | Is the name and description of each class clearly reflecting the played role ? |  |  |
| A08 | Is the description of each class accurately capturing the responsibilities of the class? |  |  |
| A09 | Are the role names of aggregations and associations accurately describing the relationship between the related classes? |  |  |
| A10 | Are the key entity classes and their relationships are consistent with the business model (if it exists), domain model (if it exists), requirements? |  |  |

1. sursa: <http://deg.egov.bg/LP/core.base_rup/guidances/checklists/software_architecture_document_D261D8F3.html> [↑](#footnote-ref-1)