

Architectural Design Phase Defects Checklist <sup>1</sup>

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 consistent with the business model (if it exists), domain model (if it exists), requirements?	✓	

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<sup>1</sup> source:

<http://geekswithblogs.net/JamesFleming/archive/2010/09/18/software-architectural-checklist.aspx>

[http://deg.egov.bg/LP/core.base\\_rup/guidances/checklists/software\\_architecture\\_document\\_D261D8F3.html](http://deg.egov.bg/LP/core.base_rup/guidances/checklists/software_architecture_document_D261D8F3.html)