

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

<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)