

Analysis and Design of Large Scale Software II (SENG 401)

Architecture Assn 3: Marking Key

SENG 443 Software Architecture, Winter 2007

Architecture Project Part3: Execution View. Marking Sheet

Group#:

Note: marks in any category may be negative.

/100

	attribute mark pos	section mark pos	
Executive Summary			? 8
Summarized the system accurately? (i.e., updated from previous assignment?)	2		
Appropriate length?	2		
Appropriate level of detail?	2		
Appropriate use of language?	2		
Other			
Global Analysis			
Factor Tables			? 14
At least 3 new factors? (multiplier)	2		
Reasonable factors?	4		
Reasonable flexibility and changeability?	2		
Reasonable impact analysis?	2		
Other			
Issue Cards			? 18
At least 3 new or significantly modified issue cards? (multiplier)	2		
Reasonable Issues?	2		
Issues numbered? Proper sequencing? (-2 deduction)	0		
Influencing factors included?	2		
Influencing factors included and reference factors in the factor table?	2		
Solutions sections included and reasonable?	2		
Strategies included and reasonable?	2		
Related strategies section there included and reasonable?	2		
Other			

Central Design Tasks		? 30
1 table listing relevant platform element types	2	
1 table listing relevant communication mechanisms	2	
1 table assigning conceptual components to platform elements	4	
1 table assigning modules to runtime entities	4	
1 new/enhanced execution configuration diagrams (reflecting your module architecture view)? Quality?	4	
1 new interaction diagram? Quality?	4	
Appropriate use of platform elements, runtime elements, communication paths, and communication mechanisms?	4	
Reasonableness of diagrams? (design decisions)	3	
Overall neatness and understandability	3	
Other		
Global Evaluation		? 4
Evaluation of results of decisions? Interaction among decisions?	4	
Other		
Hardware Resource Budgeting		? 6
1 new (or modified) execution architecture overview diagram (reflecting allocation of configuration to hardware resources)? Quality?	2	
Appropriate choices?	2	
Appropriate analysis?	2	
Other		
Traceability		? 8
Cross references: design artifacts traceable to earlier artifacts (in assignments 1 and 2)?	4	
Previous views updates to reflect decisions made (or reversed) in this view?	4	
Other		
Overall Document		? 12
Appropriate prose introducing the each main sections?	2	
Appropriate prose describing each of the sub-sections, figures and tables?	2	
Overall impression: understandability, presentation, readability, formatting, supporting material	2	
Grammar and spelling	2	
References: included, properly cited, properly formatted	2	
Glossary: included, appropriate, complete	2	
Other		
Total Mark		? 100