

COMP4 Commentary Sheet					
CANDIDATE No.		PROJECT 7			
Programming Language		VB 2008			
Title / Type of System		Reprographics 'Online' System - Some DP inc Q Structures			
Analysis	Band				Max
Background & Problem identification		Rather concise and embedded within rest of Analysis section	3		
Description of current system		Some description of current system and a lot of details of proposed system!	4		
User(s) identification		Named person on CRF and Departments Identified	5, 12		
User needs & limitations		Some needs given but mostly in Objectives	11, 12		
Data source(s) and destination(s)		Not explicit. Possible hint on System Flowcharts?	18		
Data volumes		Not Present but should be!	-		
Analysis data dictionary		ADD is for proposed system, not existing. Not well done	13		
DFDs existing & proposed		Not actually present despite heading, just some simple syst flowcharts	15, 17		
Objectives		Thirty Seven NUMBERED Objectives, many SMART	11		
Complexity		Fully Coded, Genuine EU. Use of Classes & Q Structures	-		
Potential solutions		Brief and some methods not very realistic	15, 16		
Proposed solution		Some justification of choice of VB	19		
Use of formal method(s)		Reasonable Interview & Observations. Some ref to source docs (but not inc)	3, 4		
E-R model / Objects etc (if appropriate)		Not Present		7	12
Design					
Overall system design		No System Flowchart but Classes quite well described	21		
Modular structure		Hierarchy Chart earlier Pge 18. Various Classes & their functions described	21 - 30		
Record or D'base structure		Some in Analysis? Description of XML files there.	12 - 15		
Validation incl errors		A limited amount of Validation is identified but not explicit	35		
File org & processing		Not much of this. Is going to use XML files			
D'base design + E-R model		N / A	-		
Storage media & format		Not done except earlier brief reference to use of XML files			
Algs for data transformation		Several pseudocode algorithms described, one quite complex	30-35		
User interface (I/O)		Many screen designs but limited justification of Rationale	38-45		
Security & integrity of data		Not done other than some validation	35		
System security		Briefly covered - Login mentioned	36		
Test strategy		Rather Basic but present	36-37	7	12
Technical Soln					
Technical competence		Effective use of VB, Robust solution, all Objs met - EU letter & Teacher comment			
Complex tasks		Quite a lot of processing, User defined Classes and Q Structure used			
Annotated "listing"		Extensive self documenting code with Comments e.g. p47			
Samples of screens and design views		Some incorporated as SS within code			
Customisation		N / A		17	20
System Testing					
Design of test plan		Present (very limited in scope). Only 5 tests planned - too few to test system	100		
Minimal test data cross referenced		Very minimal	100		
Typical data		↓	100		
Erroneous data			100		
Extreme (boundary) data			100		
Annotated results for above		SS XREF by Test Number but NOT annotated	101-4	2	8
System Maintenance					
System overview		Brief Txt description of System Overview but no diagrams	123		
Algorithms or alternative		Many done in Design (But should have been explicitly XREF back from here)!			
Annotated listings/screens		Sensible use of Class & Var Names and earlier commenting e.g. p 47			
Proc & VAR lists (prog)		Classes given with lots of detail. Limited Var lists	123-130		
Forms, macros etc (package)		N / A		3	7
User Manual					
Contents page		Present	106		
Introduction & how to install		Very brief instructions for installation on school shared area	106		
Screen displays explained		Many screen displays, well explained	107-121		
Error handling		No explicit section but included within guide on pp 112 & 108 , so OK			
Appropriate level for user		Descriptions are appropriate			
Enables Easy Use of System		Yes, very detailed throughout		5	7
Appraisal					
Objectives evaluated		Not done despite exemplary list of OBJ's in Analysis	-		
Further development?		Some possible extensions but entirely Candidate driven	134		
User feedback & analysis of this		EU Letter obtained & Verified. No real analysis of Feedback	135	2	6
Quality of Language		SPAG satisfactory, only partial TOC and some sections disorganised		2	3
Total		*** NB REPAGINATED BY AQA FOR USE IN COMP4 MEETINGS ***		45	75
N.B. Some of these sections will NOT be appropriate for certain types of project, especially non-Data Processing ones. Not all of them may need to be completed. In all cases, you MUST refer to the Full Assessment Criteria if using this grid.					
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