

CS4125: Systems Analysis and Design. Semester II, 2014-2015
MARKING SCHEME for Team-Based Project:
Version 1 (19th February 2015 - Week 4)

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	Item	Detailed Description	Marks Allocated		Marks Awarded
			Sub-total	Total	
	Presentation	<ul style="list-style-type: none">General PresentationAdherence to guidelines i.e front cover sheet, blank marking scheme, table of contents		2	
3	Narrative	Narrative description of business scenario		1	
4	SLC	Discuss and justify SLC & risk mgt strategy?		1	
5	Project Plan	Plan specifying timeline, deliverables, and roles.		1	
6	Requirement	<ul style="list-style-type: none">Use case diagram(s)Structured use case descriptions(s)NFRs - quality attributesTactics to support quality attributesPrototypes	2 2 1 1 1	7	
7	System Architecture	System architecture diagram with interfaces		2	
8	Analysis	<ul style="list-style-type: none">Listing of Candidate classesSketch of a class diagram with generalisation, composition, multiplicity, dialog, control, entity, interfaces, pre and post conditions, etc.Sketch of an Interaction diagram.Entity relationship diagram with cardinality	1 3 2 1	7	
9	Code	<ul style="list-style-type: none">Compiles and runsObject Oriented, interfaces, etcMVCAutomated test casesADDED VALUE: (a) Architectural / Design pattern(s) (b) Concurrency (c) GUI	 3 2 2 5	P/F 12	
10	Added Value	Two page discussion on added value		2	
11	Design Blueprints	<ul style="list-style-type: none">Architectural diagramClass diagramInteraction diagramState chart.Description of patterns and approach to concurrency support.	2 2 1 2 1	8	
12	Critique	Evaluate the analysis & design artefacts.		2	
14	References			P/F	
15	Lab Attendance	Attendance at labs (weeks 5-11)		5	
	Interview Week 13 (Pass/Fail basis)			P/F	
	Total			50	