

CS5722: Software Architecture
Guidance on Marking Scheme for Team-Based Project:
Semester 2, 2020-2021
(Version 1 14/02/2022)

Name 1:		ID1:			
Name 2:		ID2:			
Name 3:		ID3:			
Name 4:		ID4:			
	Item	Detailed Description	Marks Allocated		Marks Awarded
			Sub-	Total	
1-2	Presentation	<ul style="list-style-type: none"> General Presentation Adherence to guidelines i.e front cover sheet, blank marking scheme, table of contents 		2	
3	Requirements	<ul style="list-style-type: none"> Narrative, Use Case diagram, and SAMPLE Use Case Description Discussion on NFRs and tactics 	1 3	4	
4	Discussion on Architectural and Design Patterns	<ul style="list-style-type: none"> The Interceptor architectural pattern. BRIEF discussion of 5 design patterns from CS4227 Discussion on two additional patterns 	2 2 4	8	
5	System Architecture			3	
6	Structural and Behavioural Diagram	<ul style="list-style-type: none"> Class Diagram with package iconography Interaction diagram for key use case 	3 1	4	
7	Code	<ul style="list-style-type: none"> Full Integrated with weekly commits Compiles and runs Matches/Supports/Realises diagrams Interceptor pattern correctly implemented. 5 Design Patterns from CS4227 correctly implemented 2 additional enterprise/architecture Patterns 	P / F P / F P / F 2 3 7 6	18	
8	Source Control	Visualisations that illustrate weekly commits	P/F		
9	Added Value	Two examples, 3 marks each.		6	
10	Testing	<ul style="list-style-type: none"> Automated Analysis of results 	1 1	2	
11	Issues	Satisfactorily documented. No marks awarded.			
12	Evaluation / Critique	Is it the case that the patterns selected supported relevant architectural use cases? If not, why not? Any alternatives?		2	
13	References			1	
14	Tables	To illustrate contribution of each team member	P/F		
	Interview	<ul style="list-style-type: none"> Competent code inspection Working demo 	P/F		
SUB-TOTAL (A)				50	

PENALTIES					
	Description	S1	S2	S3	S4
1	Late Submission				
2	Failure to contribute to coding effort				
3	Failure to contribute to writing of report				
4	Failure to report problems with team dynamics				
5	Failure to contribute to demo week 13				
	Sub-total (B)				

	FINAL MARKS AWARDED			
	Student1	Student2	Student 3	Student 4
(A-B)				