

CSI3344 A2 marking sheet

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Topic No. : 4

	Criteria	Out of marks	You got
The report	Introduction of RMI Application design and implementation procedure Setup + user manual (e.g. "how to") Test case studies + good snapshots Conclusion achieved, References & citations Format & submission as required Spelling/grammar/quality of the report	5	0
The project & codes	<u>Stage1 :</u> The <u>Client side</u> : user authentication, can input between 12 and 30 marks ($0 \leq \text{mark} \leq 100$); RMI requesting service/s from the client side; display the evaluation results received from the server side, codes runs Ok, etc. <u>Server 1</u> : process client input; calculate the best-8 marks, course average, average of best 8 marks; assess the qualifications against the evaluation criteria; return to client the evaluation results; accept client's query using Student ID and submit query to Server 2, receive and forwards responses from Server 2 back to client; Code runs ok, etc. Codes attached and runnable (by referencing the user manual only); OK to run in deference machines Error/exception handling	16	15.5
	<u>Stage 2 :</u> <u>Server 2</u> (the database, or the 3rd-tier server): the ability of storing student's course study info (by way of Server 1) and responding to requests from Server1, etc.	4	3.5
Presentation & Demo	PPT presentation: intro. to RMI principles; design features, etc. Client-side Demo: (snapshots) show results for all 5 evaluation criteria. Input data and submit queries, etc. Server 1 demo: start up; server responses to client requests; assists client query to Server 2; Server 2 demo: start up; response to client requests by way of Server 1; Client-server interaction: between three (virtual) machines? or three processes? etc.	5	5
Bonus	Use of a real database product, e.g., Oracle, SQL Server for Server2; development of short interface for server2, etc.	0 ~ 5	0
Submitted late: days	0	Marks cut	0
Plagiarism/cheating found? (percentage): 0 %		Marks cut	0

Other Comments	Full implementation of required coding tasks; an excellent video presentation / demonstration (via Youtube link). It is good to see that you have demonstrated all cases of evaluation criteria, except for the case where 6 or more Fails leading to that the student automatically disqualified for Honours study. The down points includes: No project report was received (although some required contents, e.g., brief introduction to RMI, Application requirements, etc. were included/mentioned in the PPT presentation slides/video). Video presentation took much longer time than scheduled ((i.e., ~40 min vs. ~ 15 min). In addition, the video demo showed only the running status of Server2. It would be better if some Server2's response to Server1 (and/or running results) is shown. Otherwise a very good work.	
Total:	(out of 30):	<u>24</u>

A2 Mini project: performance criteria (reference)

Description	Criteria
Excellent (70 ~ 100%)	Most of the required components and programming skills accurately deployed. Outstanding grasp of principles of RMI and relevant practical elements. Good integration of theory and practice and/or exceptional level of personal creative development demonstrated in pursuit of the assignment's objectives.
Good (60 ~69.9%)	Most of the required components and programming skills accurately deployed; Good grasp of principles of RMI and relevant practical elements. Good integration of theory and practice and/or a high level of personal creative development demonstrated in pursuit of the assignment's objectives.
Fair (50 ~ 59.9%)	Much of the required components and programming skills accurately deployed. Adequate grasp of principles of MRI and relevant practical elements. Fair integration of theory and practice and/or a good level of creative development demonstrated in pursuit of the assignment's objectives.
Below average (40 ~ 49.9%)	No major omission or inaccuracies in the development of the required components and programming skills. Some grasp of principles of RMI and relevant practical elements. Integration of theory and practice and/or a satisfactory level of personal creative development demonstrated intermittently in pursuit of the assignment's objectives.
Unsatisfactory (0 ~40%)	Major deficiencies or omission in the required components, skills, theoretical, conceptual and practical elements. Little integration or personal creative ability demonstrated in pursuit of the assignment's objectives.