Computer E	ngineering	Programme (CEG), NUS
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Student Name and Student ID:	Supervisor:
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CG4001 BEng Dissertation

Final Assessment – Supervisor

Please tick the relevant button for the chosen level of achievement for each sub-criterion in the tables below.

Note:

- 1. Tick achievement level +3 or +4, only if you can fully justify. Where applicable, please provide the justification in table 3.
- 2. This evaluation accounts for 35% towards the final grade.

Table 1: Understanding of the problem, and Technical Achievement

	Sub-criteria	Level of Achievement								
	Sub criteria	-4	-3	-2	-1	0	+1	+2 +3 +4		
		•	•		•	•		0 0 0		
	Rationale	Incomplete re fails to provide rationale, or	le adeq	uate context,	Somewhat adequate statement of context supporting rationale for proposed thesis. Provides clear context supporting rationale for proposed these motivation for work.					
Understanding	Problem definition	•			•	0	•	0 0 0		
and formulation of the problem (20%)		Problem area objectives va			Objectives are	clearly exists in	the main area	Objectives are clearly stated; explains why the problem is meaningful, innovative and challenging.		
	prior work not evi	•	0	•	•	•	•	0 0 0		
		Review of extended not evident. used are outo	Referen		uncritical and	the rele	urvey; however vance of e project is not	Literature is critically evaluated; limitations of previous works clearly explained.		

		•	0		•			0 0 0			
Extension of Knowledge	Evidence of Innovative work	Basic concepts not applied correctly; No innovative work.			Basic concepts used and some innovative work initiated, but of minimal importance.			Basic and new concepts are applied and adopted in the design; Promising innovative work initiated.			
(10%)	(10%)				•			• • •			
	Ability to work independently	No ovidence of independent Come demonstration of independent						Demonstrates strong capability to perform independent work.			
		•		•	•	•	•	• • •			
	Methodology	Problem not fully researched or investigated; appropriateness of research/ design or investigative method is questionable.			The research/ design method is adequate.			Disciplined, well thought out investigation/design method with justification.			
Basilia dala	Implementation							• • •			
Methodology, Implementation and Analysis (30%)		problem and	Partial in-depth specification and implementation; Some steps use solving skills. Partial in-depth specification and implementation; Some steps use solving the problem are not supposed by calculations or reasoning.				e steps used in re not supported	Fully developed specification and supporting implementation; Use of problem solving skills is evident.			
		0		0	0	0		0 0 0			
	Analysis	No assumptio analysis of the			Assumptions a not justified; L interpretation	imited a	•	All relevant assumptions are stated and justified; Results are analysed and well interpreted.			

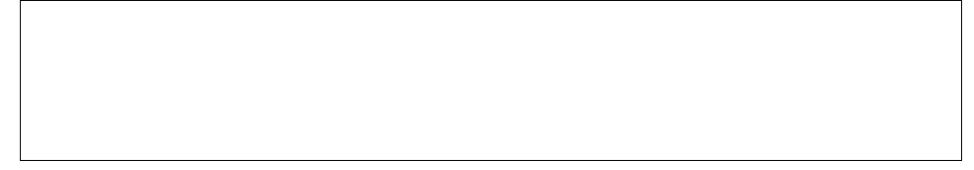
Table 2: Report, Effort & Achievement

	Sub-criteria	Level of Achievement										
	Sub-criteria	-4	-3	-2	-1	0	+1		+2	+3	+4	
	Organization		•	•		0						
			of thesis	bmitted; Poor s; chapters not	Organization i	_		d, but some		rstand	II organized and I; Chapters are ell linked.	
	Writing style	•	0	•	0		0			0	•	
Report (20%)		Disorganized of preventing un Frequent spel grammatical e	iderstar ling and	nding;	A few spelling Writing style i makes reading	ndicate			· ·	indica	proofread well; ites planning that y.	
	Relevance of Content	Considerable are irrelevant, not document outdated and,	, trivial, ted; Ref	misplaced or ferences are	Work present performed; Do referencing is	ocumer	itation a		the work per	forme y place	ntirely relevant to d; Information ed in either the dices.	

		• • •	• • •	0 0 0			
	Attitude	Excuses to meet supervisor; Comes unprepared for meetings.	Meetings with supervisor are intermittent and irregular; Comes to the meetings with problems and expects quick fix.	Regular meetings with the supervisor; Generally shows initiative and self-direction; Explores and generates some questions for further inquiry.			
		• • •	• • •	• • •			
Effort & Achievement (20%)	Effort	Hardly demonstrates any effort and shows little interest/diligence in the project.	Demonstrates some responsibility for setting goals/targets and planning; Demonstrates effort when prompted but not exert more effort when difficulties arise.	Highly motivated and gives maximal effort; Demonstrates perseverance when difficulties arose or when a solution was not immediately obvious.			
		• • •	• • •	• • •			
	Achievement	No progress report on project even after requests from supervisor; Does not take responsibility for own work.	Occasionally sends progress report on the project on his own; Shows motivation for some activities; Must be reminded to stay on tasks.	Timely progress report on the project; Shows considerable diligence and independence in tackling problems encountered.			

Table 3: Justification

If you have ticked achievement level +3 or +4 for any of the assessed criteria above, please provide reasons to justify the assessment.



- a) Is this project worth considering for award such as "Outstanding Undergraduate Researcher Prize (OURP)", "Best FYP", etc.?
 - **i. No ii. Yes** (please provide justification in table 3)
- b) Does the project have good commercial potential?
 - i. Strong potential ii. Good
 - ii. Good potential
- iii. No potential / not intended for commercial purposes