

**ECE498B: Final Prototype Demonstration Grading Sheet**

 Consultant: Fill this in after completing the *Prototype Checklist*

 Group number (e.g., 2020.75): 2020.15

	Descriptions to help guide marking				Marks
	11-12.5 marks	8-10 marks	5-7 marks	0-4 marks	
<b>Assessment of how effectively the prototype meets the project objective and satisfies the project specifications</b>	The demo shows that the project objective has been met and that <u>all essential and all non-essential</u> design specs are satisfied. <b>Work is of the highest quality.</b> Highly novel, elegant, <u>and</u> creative.	The demo shows that the project objective has been met and that <u>all essential and most non-essential</u> design specs are satisfied. Work is good to high quality. Novel, elegant, or creative.	The demo <u>arguably</u> shows that the project objective has been met and that <u>all essential</u> design specs are satisfied. Work is adequate quality. Arguably novel, elegant, or creative.	The demo shows that the project objective is only partially met. Some essential design specs are not satisfied. Work is poor quality. Neither novel, elegant, nor creative.	11.25 / 12.5 (A)
<b>Assessment of the level of challenge of the project</b>	The project is <u>significantly challenging</u> for a fourth-year group. Substantial <u>upper-year</u> university-level knowledge and skills were <u>clearly</u> used for analysis or design. The project is <u>clearly</u> consistent with the ~1000 person-hour expected workload.	The project is <u>challenging</u> for a fourth-year group. Substantial <u>upper-year</u> university-level knowledge and skills were <u>likely</u> used for analysis or design. The project is consistent with the ~1000 person-hour expected workload.	The project is <u>fairly straightforward</u> for a fourth-year group. Substantial <u>second-year</u> university-level knowledge and skills were used for analysis or design. The project is <u>close to being</u> consistent with the ~1000 person-hour expected workload.	The project is <u>simple</u> for a fourth-year group. No substantial knowledge or skills beyond <u>first-year</u> engineering were used for analysis or design The project is <u>far from being</u> consistent with the ~1000 person-hour expected workload.	11.5 / 12.5 (B)
<b>Comments (required if final mark is very high or very low; use back if more space is needed):</b>  Excellent work overall. The demo was well-prepared. The prototype performed well despite intermittent failures of the WiFi network. The demo leaves some open questions: Can the prototype scale to tens of concurrent users? Is the system capable of delivering streaming video? Can the UI be improved to make the system more usable given the small size of the screen on the chosen tablet?					22.75 / 25  <b>Final mark (A) + (B)</b>
Consultant's signature: <u>Wade Gledhill</u>			Date: <u>March 13, 2020</u>		