MECH307 Project Grading Adjustment Evaluation

Name: _____ **Group #:** _____

Group	completeness, construction quality, aesthetics, consumer appeal, originality	apparent and meaningful level of effort	construction cost and expected mass production cost appropriate for the functionality	level of integration of components and functionality	performance during final review	assembly, disassembly, safety	efficient and inexpensive use of controllers	appropriate and convenient power source	Total
	-10: poor **0: average** 10: exceptional	-10: low **0: average** 10: high	-10: expensive, non-frugal **0: average** 10: inexpensive, very frugal	-10: components don't work together as a system **0: well integrated** (everything works together and is a vital part of the overall system)	-10: nonfunctional and/or unreliable **0: functional and reliable**	-10: poorly assembled, difficult to disassemble, and/or unsafe **0: well assembled, easy to disassemble, and very safe**	-10: multiple and expensive controllers used inefficiently **0: inexpensive controllers used in smallest number possible or appropriate**	-10: heavy, expensive, inconvenient, ineffective, and/or over-sized power source(s) **0: convenient, appropriate, and inexpensive power source(s)**	

<u>NOTE</u>: The potential for a positive adjustment increases with the level of functionality. A maximum positive adjustment is possible only for a well-designed, high-rating device.