

Mechanical Engineering 2900

Introduction to Design in Mechanical Engineering

Prototype Lab Report Requirements

Name: _____

Prototype Name: _____

	Possible Points	Earned Points
Introduction		
Introduction to project and problem for which solution was developed	3	
Idea Development Process		
Discussion of how the final solution was reached during idea development process	3	
Other solutions considered before deciding on final prototype	3	
Discussion		
Thorough discussion of finished prototype's operation and features	5	
Conclusion		
Discussion of at least one difficulty faced during prototype development and how it was resolved	3	
Discussion of at least one particularly interesting or successful feature of prototype	3	
At least one aspect of prototype that would be changed or improved given more time	3	
Appendices		
Photographs of final prototype	2	
All relevant circuit schematics	3	
All relevant Arduino sketches and libraries	3	
Total	31	