Project Deliverable E: **Project Schedule and Cost**

GNG 1103 – Engineering Design

Faculty of Engineering – University of Ottawa

Team:

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PROJECT PLAN:

1. Making a layout on paper. **1 days**
2. Buy materials. **1 day**
3. Prototype 1. - Deliverable F(making a prototype that is safe to use in any weather) **1-2 days**
4. Prototype 2.- Deliverable G (advanced prototype which will be safe to use in any weather) **1-2 days**
5. Prototype 3- Deliverable H (best prototype out of everything this will be safe to use any conditions and store enough energy) **2-3 days**
6. Setup battery that is linked to solar panels. **1-2 days**
7. Finalize presentation - Deliverable I **2 days**
8. Prototype Display **1 day**
9. Design Day **1 day**
10. Final report - Deliverable J **1 week**

GANTT CHART:

*see attached file

COST ANALYSIS:

-Mounting System
-Solar Panel
-Battery
-Wiring

Mounting System						
	Quantity	Units	Measurements	Unit Price	Total Price	Hardware
Non-Penetrating Hook System	2	2	22 inch	$79.99	$159.98	Mounting Bracket
Total						$159.98

Solar Panel & Other				
	Quantity	Measurements	Unit Price ($)	Total Price ($)
Panel	*will be provided by the professor			
Battery	*will be provided by the professor			
Leaf blower	1	9x7x12 inches	51.70	51.70
Air hoses	1	25 feet	18.99	18.99
Total (cad)				70.69