

Weighted Decision Matrix - Which Wordpress Theme?

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Decision Factors		Inflatable Humidity Sensor	Bluetooth Wristband	Motion Sensor
Criteria	Wt.	1	2	3
Feasibility	5.0	2	5	4
Cost-effective	4.0	2	4	4
Ease of Implementation	2.0	1	3	2
Availability of resources	4.0	1	4	3
Environmental Friendly	2.0	3	3	3
Manufacturability	3.0	2	4	4
Durability	4.0	2	4	2
Fuel Consumption	1.0	1	3	3
Size	3.0	1	5	4
Desirability	1.0	3	3	1
Weighted Scores		51.0	118.0	94.0

Criteria		Definition
Feasibility		The state of practicability of the device
Cost-effective		How much the device will cost to build and sell
Ease of Implementation		How quickly to implement the device in Bangladesh
Availability of resources		The amount of resources in the certain area to make the device
Environmental Friendly		How much will the device impact the environment
Manufacturability		How we can make and organize the device in a certain amount of time
Durability		How much damage the device can withstand
Fuel Consumption		How much fuel will be consumed to power the device in a certain period of time
Size		How big the device is to manage
Desirability		The amount of people that would want the device and use it
Note on calculation The formula for weighted scores uses a Sumproduct formula and has conditional formatting applied. Please check that the formula and conditional formatting includes the correct cell ranges if you add or remove any rows or columns.		

Instructions: Select and insert a score of **-5 to +5** for each criteria. The score will be multiplied by the weight to arrive at the total weighted score.
 Keep the first column for **status quo** (i.e. no change) and score the options against the status quo.

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