Instructions:

Follow each step down this page, scrolling down as you go. Enter data into the white boxes in each step.

Once you are done, go to the "Report" tab at the bottom, and you'll find your decision outcome and a printable report.

See the "Example" tab for a worked example.

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Title: Car

STEP 3

Enter the alternatives / outcomes you have choosen that meet the Musts:

	Alternative Outcomes
1	2017 Honda Accord
2	2016 Hyundai Sonata
3	2015 Toyota Camry
4	2015 Honda Civic
5	
6	
7	
8	
9	
10	

STEP 4

List the factors that are important in making the decision. I.e. What are your criteria? (Brainstorm)

2.55 the laters that are important in making th								
	Wants / Criteria							
1	year (2019 being a 10)							
2	mileage							
3	price							
4								
5								
6								
7								
8								
9								
10								

STEP 5

Give each factor/criteria a WEIGHTING out of ten, with ten being the highest important

Step 2

Rate the Musts (Measureable and Specific) against each alternative

If any cell contains a No Go, you can not list that alternative in Step 3

	•	•	arcernative in step s			
					Alternative	es (
	Toda 2010 3	Altternative #2	Altternative #3	Altternative #4	Altternative #5	Altte
	1631a 2019 3	goes here	goes here	goes here	goes here	go
<40mpg						
>\$25,000	Х					
0,000 m						
2 model						
Sedan						
	are Listed in this <40mpg >\$25,000 0,000 m 2 model Sedan	Tesla 2019 3 Colum <40mpg >\$25,000 X 0,000 m 2 model	Tesla 2019 3 Altternative #2 goes here 40mpg \$\\$25,000 X 0,000 m 2 model	Tesla 2019 3 Altternative #2 goes here 40mpg \$\displayse\$25,000 X 0,000 m 2 model	Tesla 2019 3 Altternative #2 goes here goes here goes here 40mpg \$\cdot\{25,000\} X 0,000 m 2 model Altternative #2 goes here goes here goes here	Tesla 2019 3 Altternative #2 goes here goes here goes here goes here 40mpg \$\sigma_{2000} \text{ Altternative #3 goes here} \text{ Altternative #4 goes here} \text{ goes here} goes he

Wants / Criteria	Weighting (1 => 10)
year (2019 being a 10)	5
mileage	10
price	8

STEP 6

For each possible alternative, give a RATING for how well this alternative meets the decision criteria.

Rating is from 1 to 10, with 10 being how well the alternative fulfills the criteria.

Note: You don't have to have a 1 and a 10 for every criteria. More than one alternative can get a 10 for a certain criteria.

		Criteria										
Alternative	year (2019 being a 10)	mileage	price									
2017 Honda Accord	8	5	6									
2016 Hyundai Sonata	7	5	7									
2015 Toyota Camry	6	5	8									
2015 Honda Civic	6	5	10									

STEP 7

The table below shows the results of the decision analysis:

		year ((2019 be	eing a		mileage			price																		
Alternative	Total Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting	Score	Rating	Weighting
2017 Honda Accord	138	8	5	40	5	10	50	6	8	48			•			•			•			-			•		
2016 Hyundai Sonata	141	7	5	35	5	10	50	7	8	56			-			-			-			-			-		
2015 Toyota Camry	144	6	5	30	5	10	50	8	8	64			-			-			-			-			-		
2015 Honda Civic	160	6	5	30	5	10	50	10	8	80			-			-			-			-			-	·	
	-		5	-		10	-		8	-			-			-			-			-			-		

	-	5 -	10 -	8 -	-	-	-	
	-	5 -	10 -	8 -	-	-	-	
	-	5 -	10 -	8 -	-	-		
	-	5 -	10 -	8 -	-	-	-	
	-	5 -	10 -	8 -	-	-	-	
•								

Go/No Go	Alata 117	Althornation IIO	Altt	Althornooting #40
ernative #6 bes here	Altternative #7 goes here	here	Altternative #9 goes here	Altternative #10 goes here

Score	

