

Team: P20652 concRIT	Legend			
Document Version: 2	+ : Better than Datum			
Author: Seth Deane	S : Comparable to Datum			
Date: 10/5/2019	- : Worse than Datum			
	N/A : Not Applicable to Criteria			
Concept Title	LED Touchscreen	Computer Software	Phone Application	Analog Controls
Photos				
Criteria	Score	Score	Score	Score
Easy to Integrate		+	S	S
Reparability		+	+	S
Manufacturability		+	+	S
Budget		+	+	S
Lightweight Components		+	+	S
Flexibility		S	S	-
Rapid R&D		+	+	S
Durability		+	+	+
Prevelance		+	+	S
Safe		+	+	S
Easy to Program		+	S	S
User Accessibility		-	S	S
Simplicity		+	S	+
Sum +		11	8	2
Sum S		1	5	10
Sum -		1	0	1
Net Score		10	8	1

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Photos				
Criteria	Score	Score	Score	Score
Easy to Integrate	-		-	-
Reparability	-		S	-
Manufacturability	-		S	-
Budget	-		S	-
Lightweight Components	-		S	-
Flexibility	S		-	-
Rapid R&D	-		-	-
Durability	-		S	-
Prevelance	-		S	-
Safe	-		S	-
Easy to Program	-		-	-
User Accessibility	+		+	+
Simplicity	-		-	+
Sum +	1		1	2
Sum S	1		7	0
Sum -	11		5	11
Net Score	-10		-4	-9

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Photos				
Criteria	Score	Score	Score	Score
Easy to Integrate	S	+		+
Reparability	-	S		-
Manufacturability	-	S		-
Budget	-	S		-
Lightweight Components	-	S		-
Flexibility	S	+		-
Rapid R&D	-	+		-
Durability	-	S		-
Prevelance	-	S		-
Safe	-	S		-
Easy to Program	S	+		-
User Accessibility	S	-		S
Simplicity	S	+		+
Sum +	0	5		2
Sum S	5	7		1
Sum -	8	1		10
Net Score	-8	4		-8

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Photos				
Criteria	Score	Score	Score	Score
Easy to Integrate	S	+	-	
Reparability	S	+	+	
Manufacturability	S	+	+	
Budget	S	+	+	
Lightweight Components	S	+	+	
Flexibility	+	+	+	
Rapid R&D	S	+	+	
Durability	-	+	+	
Prevalance	S	+	+	
Safe	S	+	+	
Easy to Program	S	+	+	
User Accessibility	S	-	S	
Simplicity	-	-	-	
Sum +	1	11	10	
Sum S	10	0	1	
Sum -	2	2	2	
Net Score	-1	9	8	