

Concept Selection Process	UNIVERSITY OF TRENTO
 Prepare the Matrix Criteria Reference Concept Weightings Rate Concepts Scale (+ - 0) or (1-5) Compare to Reference Concept or Values Rank Concepts Sum Weighted Scores Combine and Improve Remove Bad Features Combine Good Qualities Select Best Concept 	
 May Be More than One Beware of Average Concepts Reflect on the Process Continuous Improvement 	



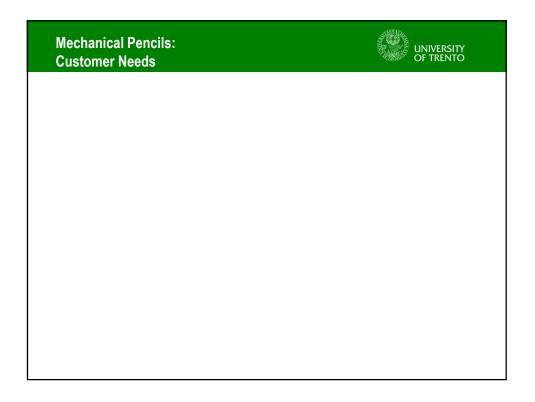
	mple: Concept Screening						U.S.O		ERSITY RENTO
	I			COI	NCEPT	VARIA	NTS		
	LECTION RITERIA	A	В	с	D	E	F	G	REF.
Ease of	Handling	0	0	—	0	0	_	_	0
Ease of		0	-	-	0	0	+	0	0
Number Readability		0	0	+	0	+	0	+	0
Dose Metering		+	+	+	+	+	0	+	0
Load Ha		0	0	0	0	0	+	0	0
	cturing Ease	+	-	1	0	0	-	0	0
Portabil	,	+	+	-	-	0	-	-	0
	PLUSES	3	2	2	1	2	2	2	
	SAMES	4	3	1	5	5	2	3	1
	MINUSES	0	2	4	1	0	3	2	1
	NET	3	0	-2	0	2	-1	0	1
	RANK	1	3	7	5	2	6	4	i
	CONTINUE?	Yes	Yes	No	No	Yes	No	Yes	1

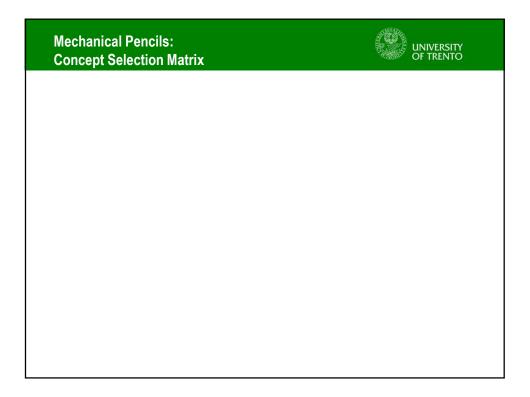
Example: Concept Scoring

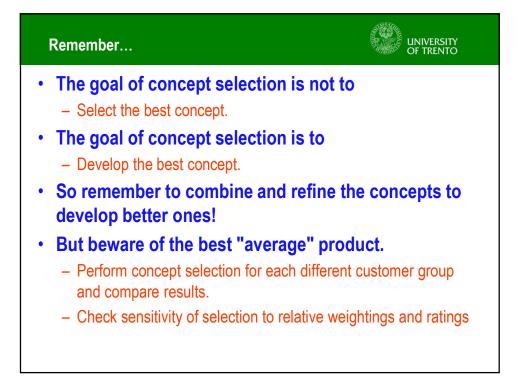
UNIVERSITY OF TRENTO

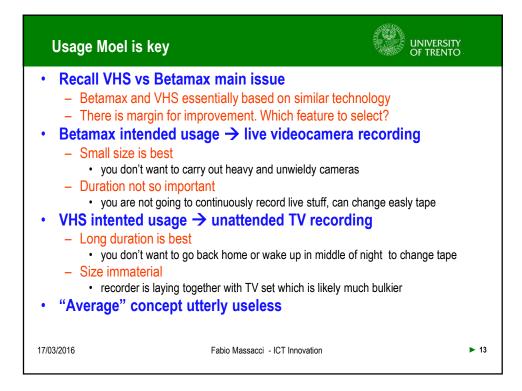
		Concepts							
		(refer	A ence)	C)F		E	(3 +
		Master C		Lever	Stop	Swash	n Ring	Dial S	crew+
Selection Criteria	Weight	Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted Score
Ease of Handling	5%	3	0.15	3	0.15	4	0.2	4	0.2
Ease of Use	15%	3	0.45	4	0.6	4	0.6	3	0.45
Readability of Settings	10%	2	0.2	3	0.3	5	0.5	5	0.5
Dose Metering Accuracy	25%	3	0.75	3	0.75	2	0.5	3	0.75
Durability	15%	2	0.3	5	0.75	4	0.6	3	0.45
Ease of Manufacture	20%	3	0.6	3	0.6	2	0.4	2	0.4
Portability	10%	3	0.3	3	0.3	3	0.3	3	0.3
	Total Score	2	.75	3.	45	3.	10	3	.05
	Rank		4		1		2		3
	Continue?	r	No	Dev	elop	٢	٩o	l r	No



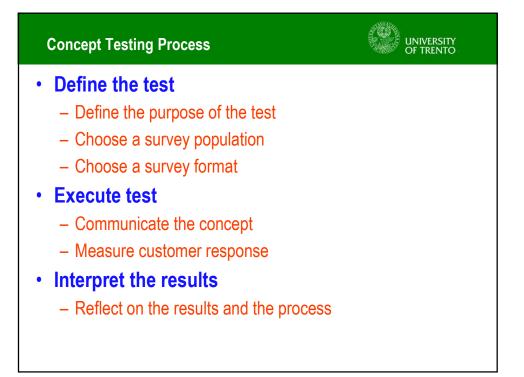




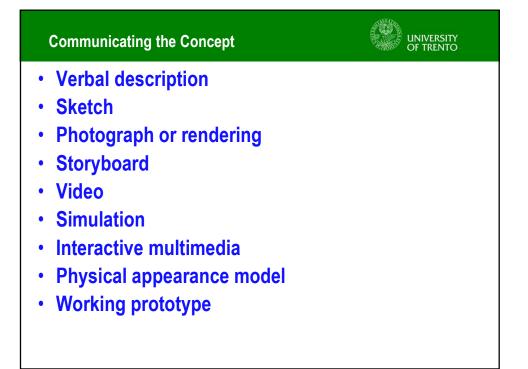










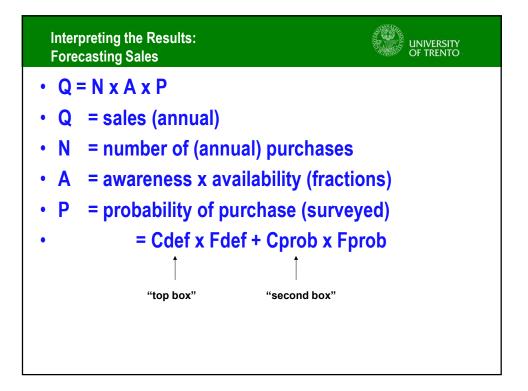


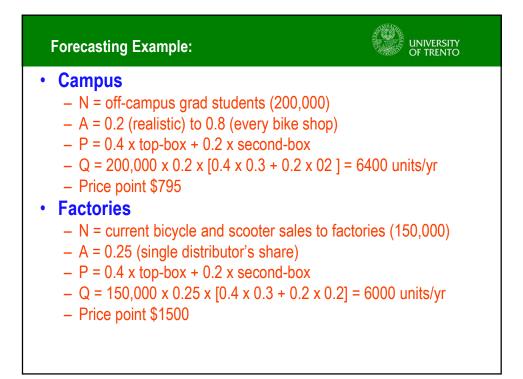
Verbal Description	UNIVERSITY OF TRENTO
What it is	
 The product is a lightweight electric scooter t and taken with you inside a building or on put 	
How it works	
 The scooter weighs about 25 pounds. It trave miles per hour and can go about 12 miles on 	
Key feature	
 The scooter can be recharged in about two helectric outlet. 	nours from a standard
Key benefit	
 The scooter is easy to ride and has simple considered accelerator button and a brake. 	ontrols — just an

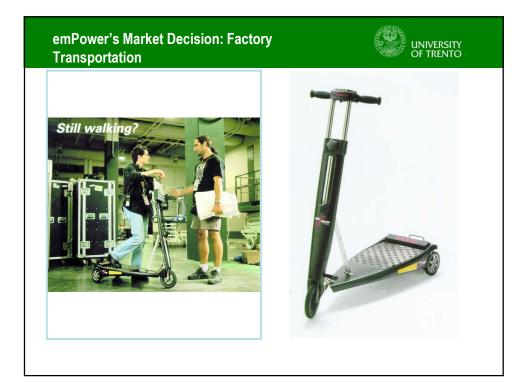
Various Presenta	tional Formats	UNIVERSITY OF TRENTO
		EMpower tursori return of the state of the
Sketch	Rendering	Storyboard
	5	
3D CAD Model	Appearance Model	Working Prototype

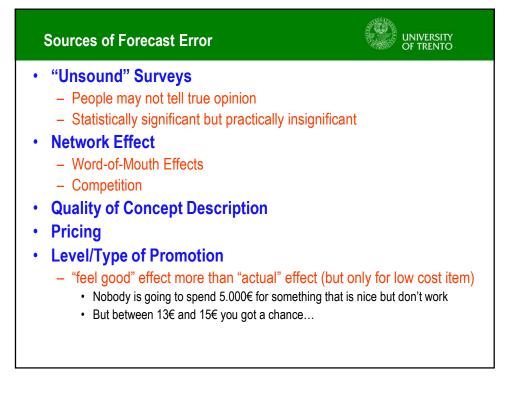
Survey Forma	t			UNIVERSITY OF TRENTO
 If not 1- How do you How do you PART 2, Proc PRESENT th PART 3, Purc If the produce 	you live from ca 3 miles, thank the currently get to currently get ar duct Descript e concept descr chase Intent	customer and end campus from h round campus? ion iption.>	ome? r expectations, ho	w likely would
I would definitely not purchase the scooter.	I would probably not purchase the scooter.	I might or might not purchase the scooter.	I would probably purchase the scooter. the scooter.	I would definitely purchase the scooter. top box"









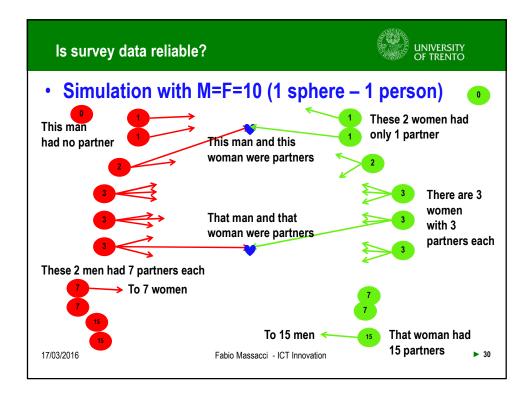


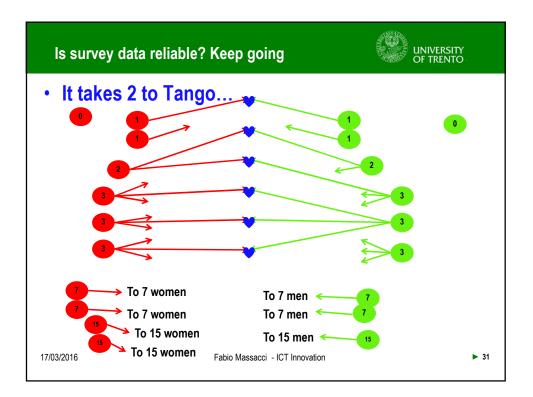


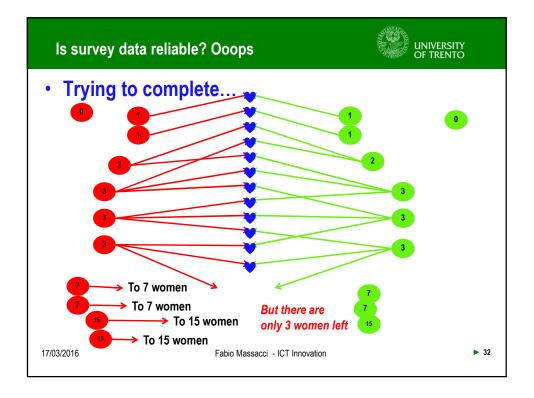
Estimating our ma	arket	
Frequency of Sex (Value)	ariable sexfreq): Women 15-4	44 Years - Average 51 times/yr
– 1-2 a year: 7.8%		
 Once a month: 	10.3%	
 2-3 times month: 	15.9%	
– Weekly:	17.7%	
– 2-3 per week:	21,20%	
 4+times a week: 		
Sex without Condom condoms	s (variable SXQ251): Males-	Fem 18-59 yrs – approx 42% use
– Never	27,2%	
 Less than half the ti 		
 About half 	6,9%	
 Not always but more 		
– Always	43.8%	
Market estimation		
- Estimated: 1.325M/	year = 42% condoms x 51 times x	: 61.2M men
17/03/2016	Fabio Massacci - ICT Innovat	ion ► 27

•	Men's female lifetime	oartners over	 Women's male partners over lifetime
	– None	11.4%	– None 11.3%
	– One	15.0%	– One 22.2%
	– Two	7.6%	– Two 10.7%
	- 3 to 6	26.5%	- 3 to 6 31.6%
	- 7 to 15	18.1%	- 7 to 15 16.0%
	– 15+ plus	21.4%	– 15+ plus 8.3%
•	"Men are hunt Most promisin		 "Women prefer stable relationships" etc. etc.
	 According to a (2° largest pla 		
	 Man with seve 	ral partners	









 Men's fe lifetime 	male partners over	 Women's male lifetime 	partners over		
– None	11.4%	– None	11.3%		
 – 1 partr 	ner 15.0%	 – 1 partner 	22.2%		
– 2 partr	iers 7.6%	 2 partners 	10.7%		
- 3 to 6	26.5%	- 3 to 6	31.6%		
- 7 to 15	18.1%	- 7 to 15	16.0%		
– 15+ pl	us 21.4%	 – 15+ plus 	8.3%		
	ationships = * (15%+2*7.6%+…)	 233M relations 61.9M * (22.2%) 			
	e 100M relationship	What's wrong?			
missing. – Unsur condo	prisingly not many ns are sold to the men ng 7+ relationships in the	Men lie or wonor count "partn	nen lie or both lie ers" differently member and put		

