

Using AI to Make Smarter Bets:

Forecasting & Decision-Making for Bootstrapped Businesses

Lean Culture - 22 October 2025



Global Team & Partners







Accelerator Clients





























































Corporate Clients

































































Government & Non-Profit Clients



































KEY PARTNERS

Benoem partners die noodzakelijk zijn om je waardepropositie te kunnen leveren.

Bijvoorbeeld universiteit, gemeente, een partner bedrijt.

RUNNERS

Customers

PARTHEAS

MARKETING
SALES
PRATMENT Ships

KEY RESOURCES

TECH

Met welke key resources kun je jouw

waardeproposities realiseren?

Bijvoorbeeld: kennis, personeel.

KERNACTIVITEITEN

Met welke kamactiviteiten kun je je waardeproposities resilseren?

Bijvoorbeeld: sales, ontwikkeling, marketing,

City Logistics,
Countens
ON-Detwo DeliTempsper

incone work being active

WAARDEPROPOSITIES

TRANS POETA

CONVINIENCE

Flexiblin)

SPEED CONFROL

IMPROVINCE CERVICE

AFFORDABLE

Welke waarde lever je aan de klant?

Welke problemen van ie klant los je op?

Wat zijn de produkten en diensten die je levert?

KLANTRELATIES

PERSONAL

MANSBOTION

KLANTSEGMENTEN

Voor wie creëer je waarde? Wie zijn jouw meest belangrijke klanten?

Bijvoorbeeld: zakelijk (b2b), consument (b2d), startups.

Food Bustpaints SecurCES

Community

A

cami (rog je je produkt

and an arrivale distributeurs website

HESSITE APP

stributeurs, we

APP

Suppliers Retailers

Consumero

Local Augusts

Jenglist prolong vient peliner

MARKet: NS Product Develop

PROGRAM-NOVAS INPAR-STANCTUM

ORDER &

Onoed & Phythen (Curve)

PARTNER

MARINA TO

KOSTENSTRUCTUUR

top 5 kostenposten?

1: personeel, inkoop, vastgoed, overhead.

INKOMSTENSTROMEN

Benoem je top 3 inkomstenstromen. Bied je iets gratis aan, benoem dit dan ook.

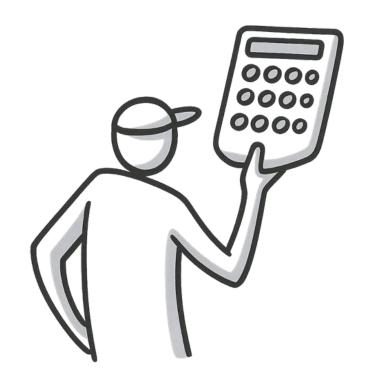
Bijvoorbeeld: uurtje-factuurtje, vast bedrag, abonnementer

Recurency

Convision Prom (lunver) Fee From Usens

WWW.

BUSINESS MODELS INC.

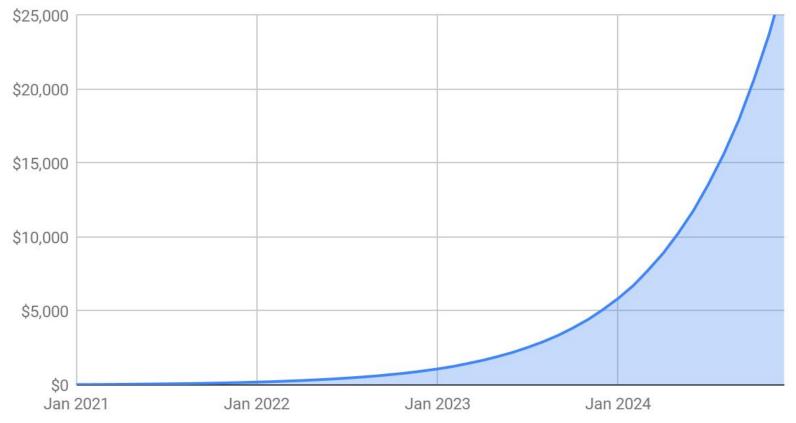






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	А	В	С	D	E	F	G	Н	Ĭ	J	К	L	М	
1		Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1
2	Revenue	500	550	500	750	1,000	1,050	1,000	1,500	2,000	2,010	2,000	3,000	
	Returns,				100		7777				74000		200	
3	Refunds, Discounts	(10)	(11)	(10)	(15)	(20)	(21)	(20)	(30)	(40)	(40)	(40)	(60)	
- 29	Total Net	400		400			4.000			•	4 070	1.000		
4	Revenue	490	539	490	735	980	1,029	980		1,960	1,970	1,960	2,940	
5									10-					
6	Cost of Goods Sold	250	275	250	375	300	V	000	OO 450	400	402	400	600	
7	Gross Profit	240	264	240	360	680	714	680	1,020		1,568	1,560	2,340	
8														
9	Expenses		***											
10	Advertising	15	15	15	20		20	20	25		25	25		
11	Depreciation	100	100	100			00	100	100	100	100	100	100	
12	Insurance	1	1	1			1	1	1	1	1	1	1	
13	Maintenance	5	5	5	5	5	5	5	5	5	5	5	5	_
14	Office Supplies	3	3	3	3		3	3	3		3	3	3	
15	Rent	6	6	6	6		6	6	6	6	6	6	6	
16	Salaries, Benefits, & Wages	200	200	20	200		200	200	200	200	200	200	200	200
17	Telecommunicat ion	2	2	2			2	2	2	2	2	2	2	
18	Travel	2	2	2	2		2	2	2	2	2	2	2	
19	Utilities	1	1	1	1	1	-1	1	1	1	1	1	1	
20	Other Expenses	4	4	4	4	4	4	4	4	4	4	4	4	
21	Total Expenses	339	339	339	344	344	344	344	349	349	349	349	354	
	Earnings Before Interest & Taxes	(99)	(75)	(99)	16	336	370	336	671	1,211	1,219	1,211	1,986	
23						A								
24	Interest Expense	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
25	Earnings Before Taxes	(101.5)	(77.5)	(101.5)				333.5	668.5	1,208.5	1,216.3	1,208.5	1,983.5	
26							1							
27	Income Taxes	10									6			
28	Net Earnings	(112)	(78)	(102)	14	334	368	334	669	1,209	1,216	1,209	1,984	

Total Profit / Loss per Month





- Model
- Estimates
- Skills



- Mode
 We don't know what we know
- **Skills** We know we hate Excel



Model

■ We don't know what we know

- Estimates
- Skills



User Journey Map

















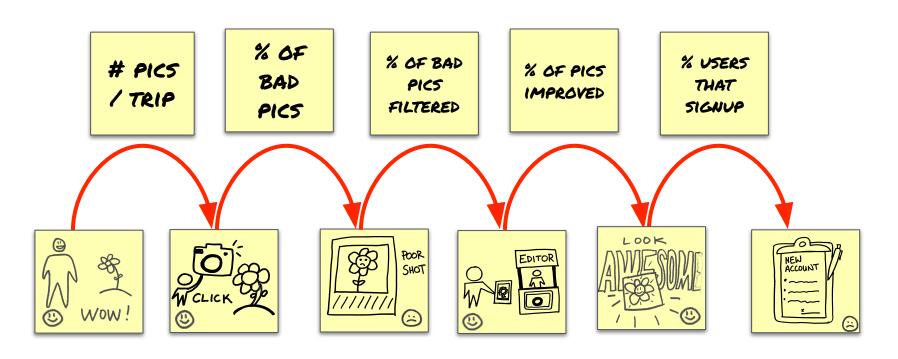






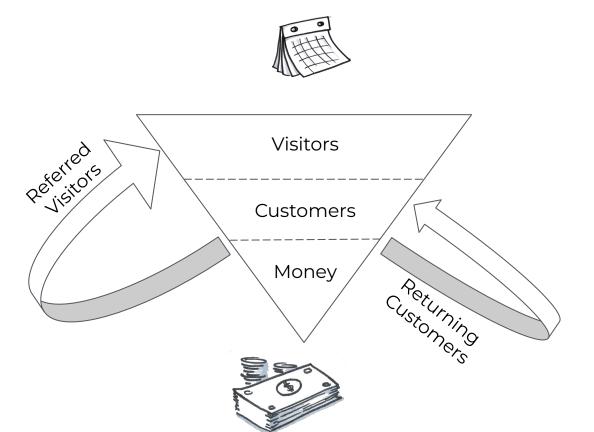


Metrics





Visual Model





- Model
- Skills



People Suck at Estimates





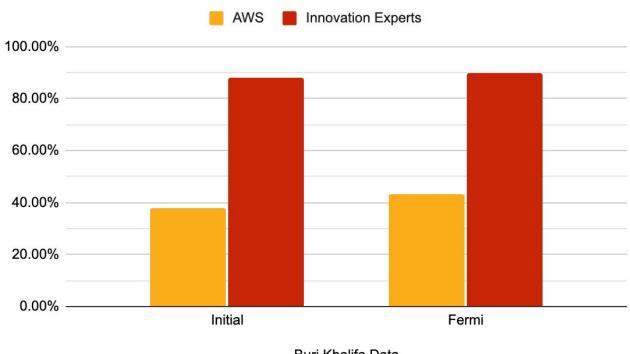
Burj Khalifa

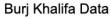




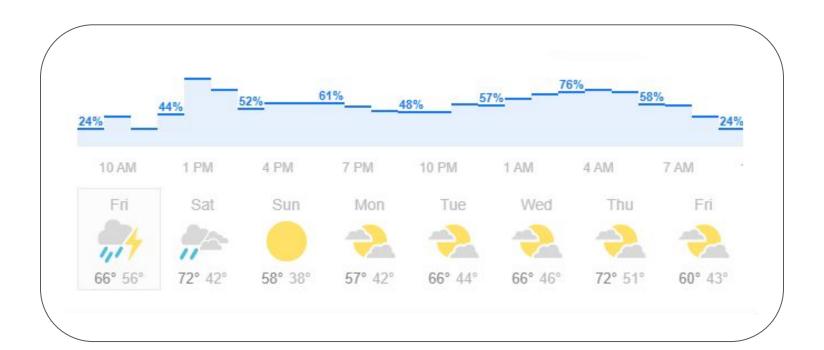
Burj Khalifa Data

Burj Khalifa

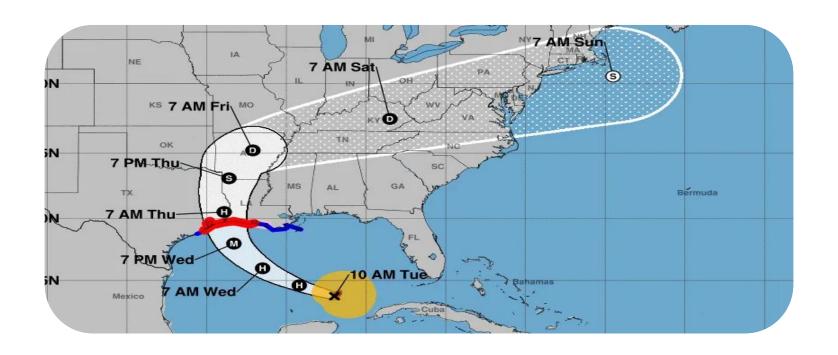






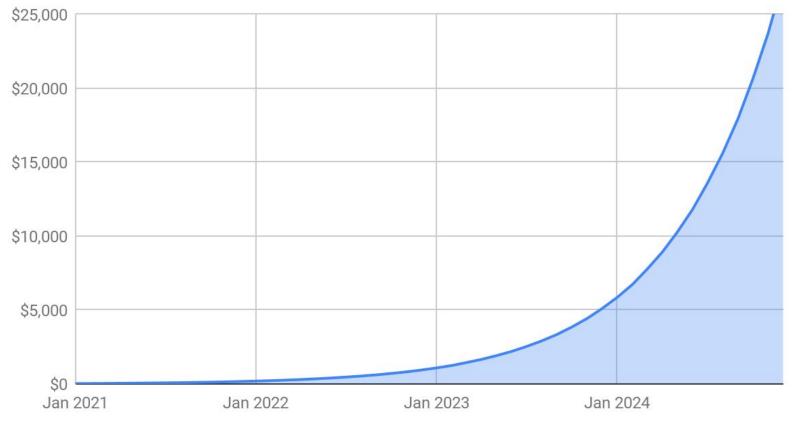






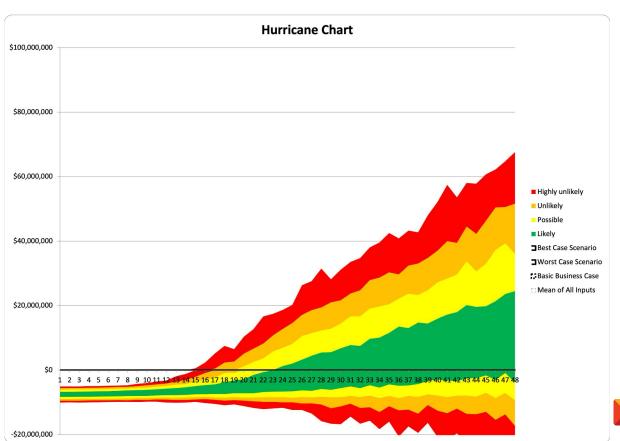


Total Profit / Loss per Month

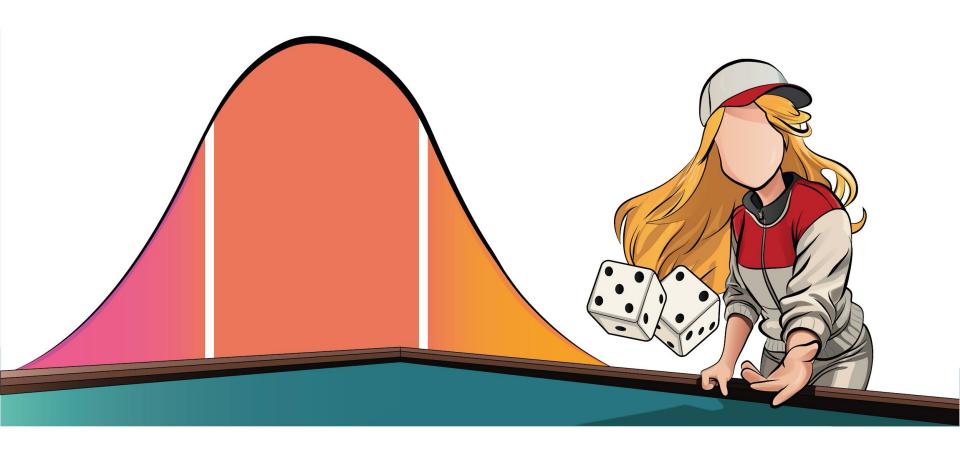




Monte Carlo Simulation









Calibration Training



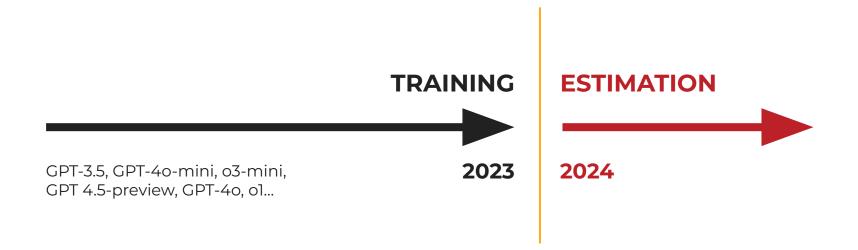


Is Al any good at estimates?





Experiment Design





Example Questions

Business

- Estimate 3M's 2024 sales.
- Estimate the total number of electric vehicles sold globally in 2024.



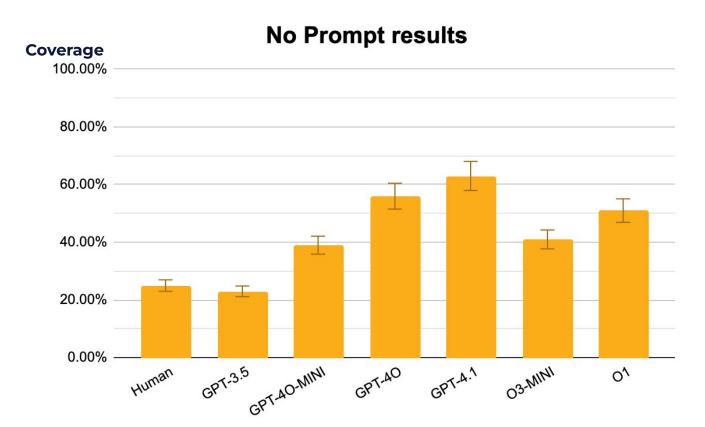
Example Questions

Sports

- Estimate how many new world records were set during the 2024 Summer Olympics.
- Estimate how many games the New York Yankees won during the 2024 MLB regular season.



Al is getting better at estimates





Prompts

VI

Role

Task

Constraints

Format

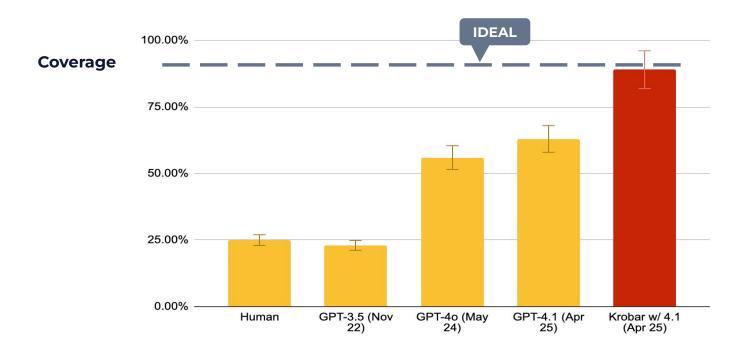
V2

Calibration > Precision

Confidence



Krobar's Comparison





TRY IT NOW

AI Estimators

✓ DO

- Use AI to estimate costs, timelines, or adoption under constraints.
- Include ranges and confidence intervals, not just point estimates.
- Compare multiple estimators (AI vs human vs spreadsheet).



x DON'T

- Don't assume the AI understands context (e.g., your unique org).
- Don't treat estimates as forecasts—treat them as hypotheses.
- Don't use estimators without checking source assumptions.



- Model
- Estimates
- Skills



We know we hate Excel



fx	200	,00				10	71	, r			15	16		
	A	В	С	D	E	F	G	Н	Ĭ	J	К	L	М	
1		Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q
2	Revenue	500	550	500	750	1,000	1,050	1,000	1,500	2,000	2,010	2,000	3,000	
	Returns,	11000	10000	100000								2000		
3	Refunds, Discounts	(10)	(11)	(10)	(15)	(20)	(21)	(20)	(30)	(40)	(40)	(40)	(60)	
-	Total Net			7222				9,000		•				
4	Revenue	490	539	490	735	980	1,029	980		1,960	1,970	1,960	2,940	
5		33							10-			3		
6	Cost of Goods Sold	250	275	250	375	300)OO(400	402	400	600	
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8		15075		1900,000										
9	Expenses													
10	Advertising	15	15	15	20	70	20	20	25	25	25	25	30	
11	Depreciation	100	100	100	U		100	100	100	100	100	100	100	
12	Insurance	1	1	1			1	1	1	1	1	1	1	
13	Maintenance	5	5	5	5	5	5	5	5	5	5	5	5	
14	Office Supplies	3	3	3	3		3	3	3	3	3	3	3	
15	Rent	6	6	6	6		6	6	6	6	6	6	6	
16	Salaries,	200	200	000	200		200	200	200	200	200	200	200	
	Benefits, & Wages	200	200	100	200	200	200	200	200	200	200	200	200	107
17	Telecommunicat ion	2	2	2			2	2	2	2	2	2	2	
18	Travel	2	2	2	2		2	2	2	2	2	2	2	
19	Utilities	1	1	1	1			1	1	1	1	1	1	
20	Other Expenses	4	4	4	4	4	4	4	4	4	4	4	4	
21	Total Expenses	339	339	339	344	344	344	344	349	349	349	349	354	
	Earnings					and the second		-	2477.70			0.000		
22	Before Interest & Taxes	(99)	(75)	(99)	16	336	370	336	671	1,211	1,219	1,211	1,986	
23	u laxes					A								
	Interest	0.5	0.5	2.5	2.5	A		0.5	0.5	0.5	0.5	0.5	0.5	
24	Expense	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
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27	Income Taxes	10										8		
28	Net Earnings	(112)	(78)	(102)	14	334	368	334	669	1,209	1,216	1,209	1,984	

Hypothesis Driven Financial Model

11	Variable Name	Estimates						17.		
Market Size	Population size (people)	10000000	Total F	Profit / Loss	s ner					
	Population growth (per month)	3.00%	Totali		o pei					
	% of people with the need	50%		Month						
	Growth of the need in the population	3.00%								
Acquisition	Visitors per month (people)	20000	\$550,00 \$450,00 \$350,00 \$250,00 \$150,00 \$50,00	0,000						
Activation	% of visitors that become customers	50%	\$350,00	0,000						
Revenue	Revenue per customer	\$20.00	\$250,00	0,000						
Retention	% of customers that return	75%	\$150,00	0,000						
Referral	% of customers that refer a visitor	350%	-\$50,00	0,000 2 2 8 4	▼ LΩ Profit / L	.oss				
Costs	Cost of acquisition	\$1		2022 2022 2023 2023	2025					
	Cost of activation	\$2		Jan 2 Sep 2 May 2 Jan 2	P 2					
	Cost of goods sold	\$3		Jan Sep May Jan	S ∑					
	Fixed costs	\$5,000,000								
	Time	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022
Market Size	Popiulation Size	10000000	10300000	10609000	10927270	11255088	11592741	11940523	12298739	12667701
	% of people with the need	50.00%	51.50%	53.05%	54.64%	56.28%	57.96%	59.70%	61.49%	63.34%
	People with the need (Total Addressable Market)	5000000	5304500	5627544	5970261	6333850	6719582	7128804	7562949	8023532
			***************************************	200.004,0000200		100010000000000000000000000000000000000			7002040	and and secretarized executive second
	People with the need excluding returning customers	5000000	5297000	5601294	5897136	6143538	6236301	5913101	4516191	4044892
	customers						6236301	5913101	4516191	
Acquisition	customers New visitors	5000000	20000	20000	20000	20000	6236301	5913101	4516191 20000	20000
Acquisition Referral	customers New visitors Referred visitors	20000	20000 35000	20000 122500		20000 888125	6236301 20000 2255313	5913101 20000 5673281	4516191	20000 18566986
	customers New visitors		20000	20000	20000	20000	6236301	5913101	4516191 20000	20000
	customers New visitors Referred visitors	20000	20000 35000	20000 122500	20000 341250	20000 888125	6236301 20000 2255313	5913101 20000 5673281	4516191 20000 14218203	20000 18566986
Referral	customers New visitors Referred visitors Total visitors	20000 0 20000	20000 35000 55000	20000 122500 142500	20000 341250 361250	20000 888125 908125	20000 2255313 2275313	5913101 20000 5673281 5693281	20000 14218203 4516191	20000 18566986 4044892
Referral Activation	customers New visitors Referred visitors Total visitors New customers	20000 0 20000	20000 35000 55000 27500	20000 122500 142500 71250	20000 341250 361250 180625	20000 888125 908125 454063	20000 2255313 2275313 1137656	5913101 20000 5673281 5693281 2846641	20000 14218203 4516191 2258095	20000 18566986 4044892 2022446 3978640
Referral Activation	customers New visitors Referred visitors Total visitors New customers Returning customers	20000 0 20000 10000 0	20000 35000 55000 27500 7500	20000 122500 142500 71250 26250	20000 341250 361250 180625 73125	20000 888125 908125 454063 190313	20000 2255313 2275313 1137656 483281	5913101 20000 5673281 5693281 2846641 1215703	20000 14218203 4516191 2258095 3046758	20000 18566986 4044892 2022446

\$1,950,000.00

\$5,075,000.00 \$12,887,500.00 \$32,418,750.00 \$81,246,875.00 \$106,097,064.37

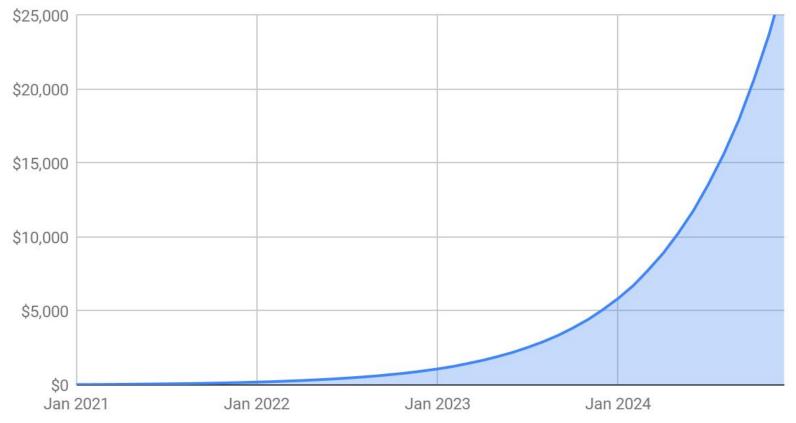
\$200,000.00

Revenue

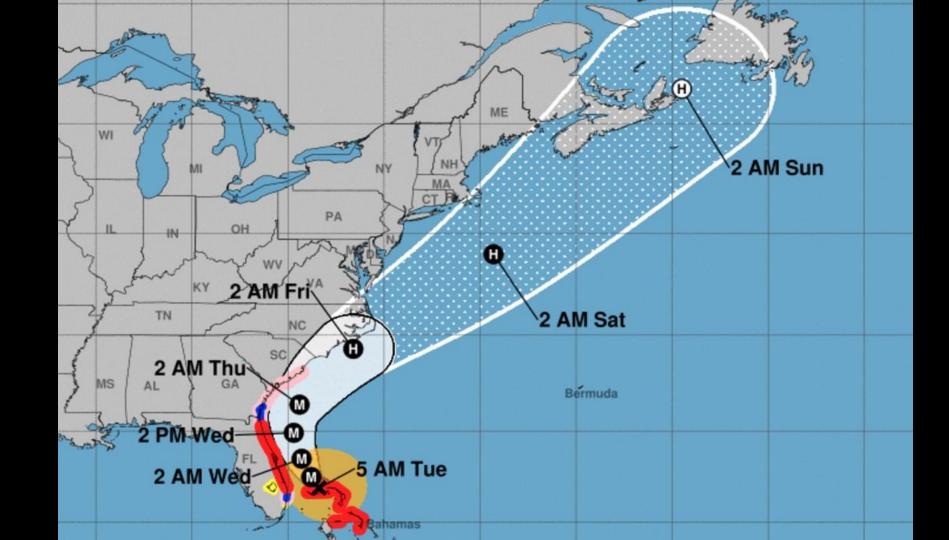
Total revenue

\$700,000.00

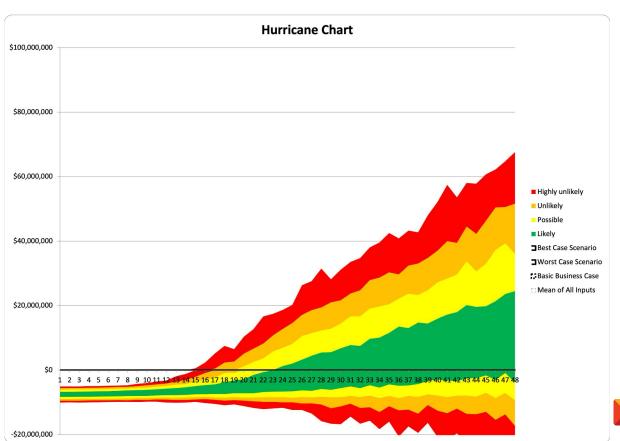
Total Profit / Loss per Month





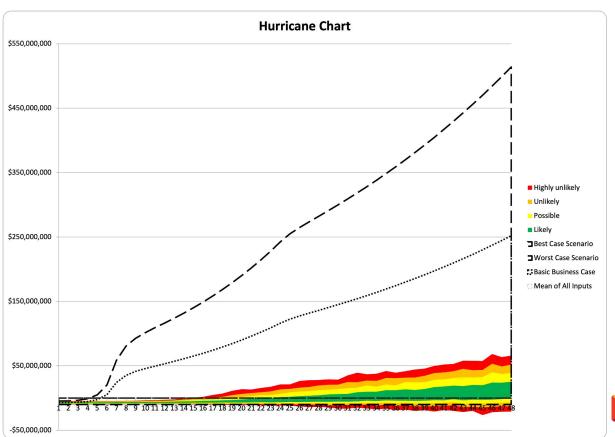


Monte Carlo Simulation





Monte Carlo Simulation





WTF - How?





Innovation Accounting

- Use your User Experience to build your model
- ✓ Visualize the financial (or impact) model
- Create a hypothesis drive spreadsheet *
- ✓ Apply Monte Carlo template *
- Estimate variables using ranges



Try now





User Journey Map

















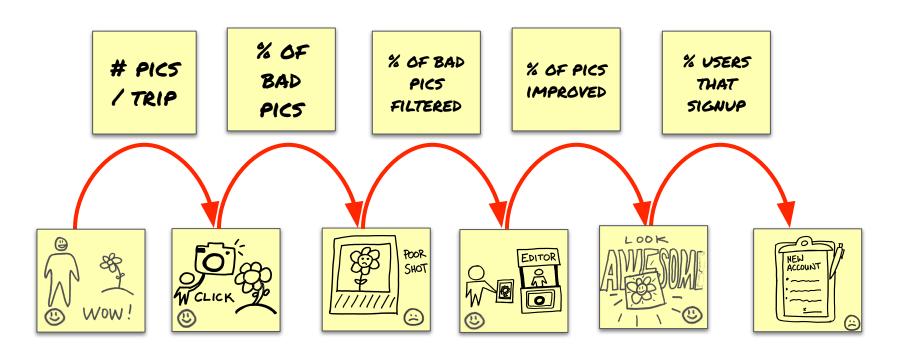






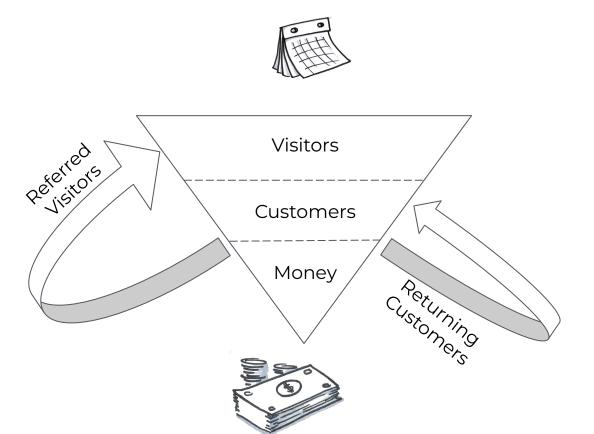


Metrics





Visual Model





Hypotheses Driven Financial Model

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	Cost of goods sold	\$3		Jan Sep May Jan	Sep					
	Fixed costs	\$5,000,000								
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Acquisition	New visitors	20000	20000	20000	20000	20000	20000	20000	20000	20000
Referral		0	35000	122500	341250	888125	2255313	5673281	14218203	18566986
	Referred visitors	U	33000	122000						
	Total visitors Total visitors	20000	55000	142500	361250	908125	2275313	5693281	4516191	4044892
Activation		-		100000000000000000000000000000000000000	361250 180625	908125 454063	2275313 1137656		4516191 2258095	4044892 2022446
Activation Retention	Total visitors	20000	55000	142500			1000 0000 000 000 0000		2258095	
	Total visitors New customers	20000	55000 27500	142500 71250	180625	454063	1137656	2846641	2258095	20224

1.73%

\$1,950,000.00

0.66%

\$700,000.00

4.25%

10.17%

\$5,075,000.00 \$12,887,500.00 \$32,418,750.00 \$81,246,875.00

24.12%

56.98%

70.14%

\$106,097,064.37

74.79%

\$120,021,721.09

0.20%

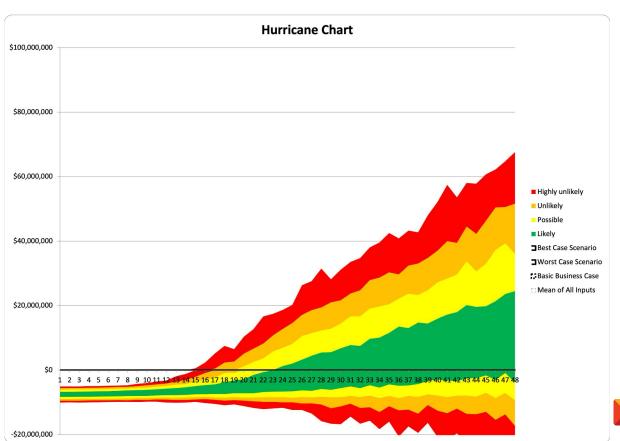
\$200,000.00

Market Share

Total revenue

Revenue

Monte Carlo Simulation





Online Interactive Programs & Workshops



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entrepreneurial experience



Interactive Online
Engage directly with
coaches and your peers



Self-Paced Material
Work at your own pace
with no time limit



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44

It's an incredible program! Thanks for the great experience. I'm excited for the new strategic potential that this kind of insight is unlocking for my business.

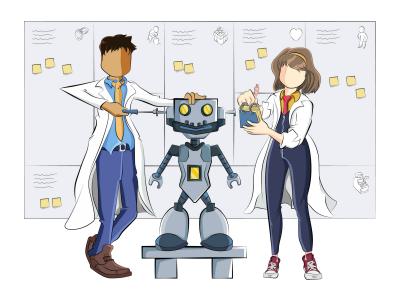


Ed Essey,

Director of Intrapreneurship Microsoft Garage, Microsoft

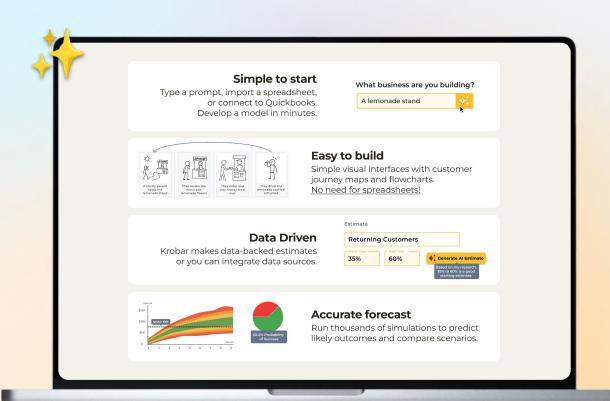


Now... but with Al





Krobar creates forecasts in minutes, not hours or weeks





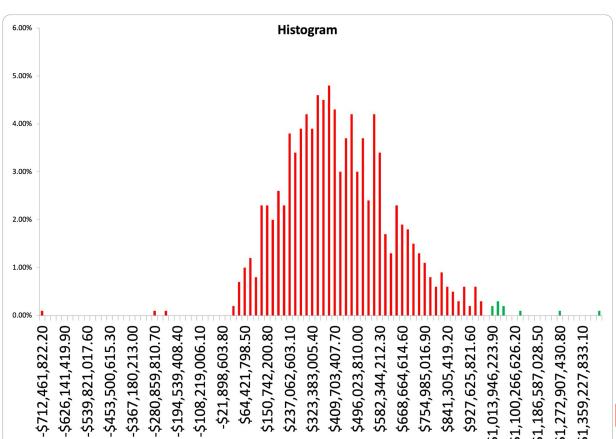


Probability of Success

Target Value for Output	Enter the value you wish the output to reach. e.g. 1,000,000 The likelihood of reaching the stated Target Value for the selected Output Row in the selected Time Period based on the variable estimates and model.	\$0.00	52.20%
Target Value for Output	Enter the value you wish the output to reach. e.g. 1,000,000 The likelihood of reaching the stated Target Value for the selected Output Row in the selected Time Period based on the variable estimates and model.	\$500,000,000.00	1.80%

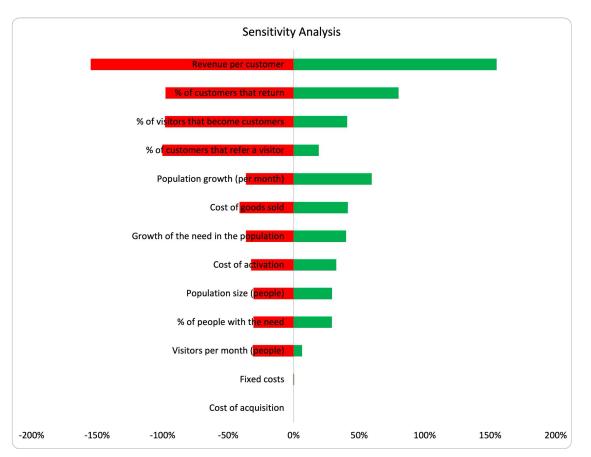


Probability of >\$1B

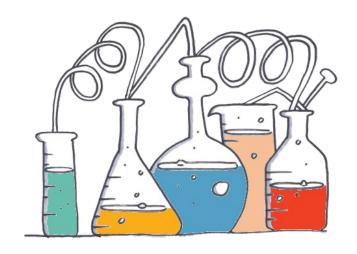




Sensitivity Analysis

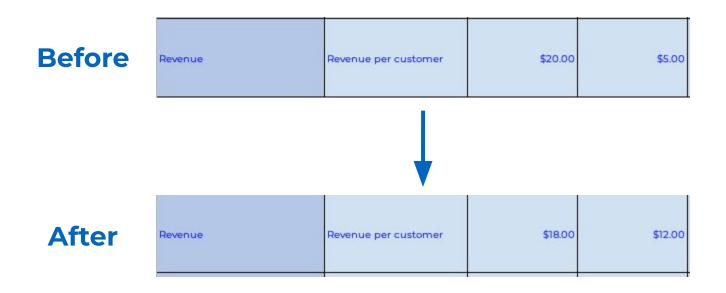






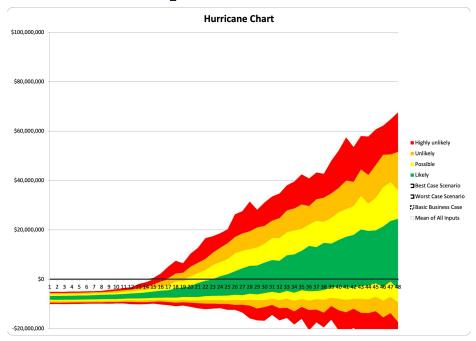


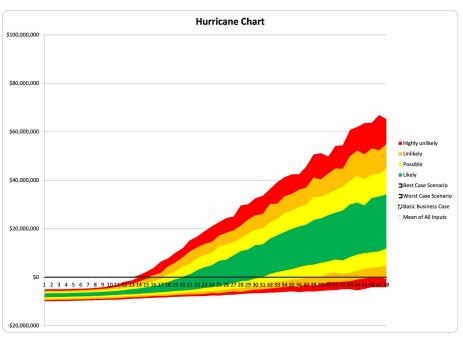
Revenue Experiment Results





Updated Monte Carlo Simulation



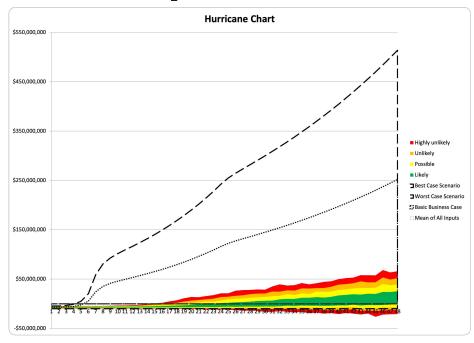


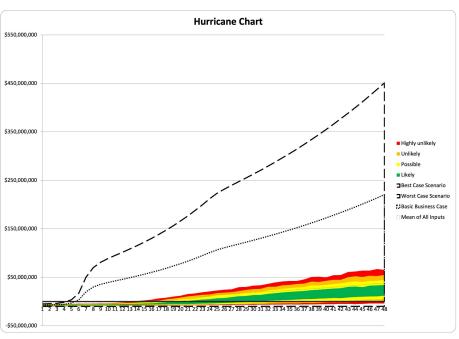
Before

After



Updated Monte Carlo Simulation





Before

After



Updated Probability of Success

Enter the value you wish the output to reach e.g. 1000,000

Before

Target Value for Output	The likelihood of reaching the stated Target Value for the selected Output Row in the selected Time Period based on the variable estimates and model.	\$0.00	52.20%
Target Value for Output	Enter the value you wish the output to reach. e.g. 1,000,000 The likelihood of reaching the stated Target Value for the selected Output Row in the selected Time Period based on the variable estimates and model.	\$500,000,000.00	1.80%

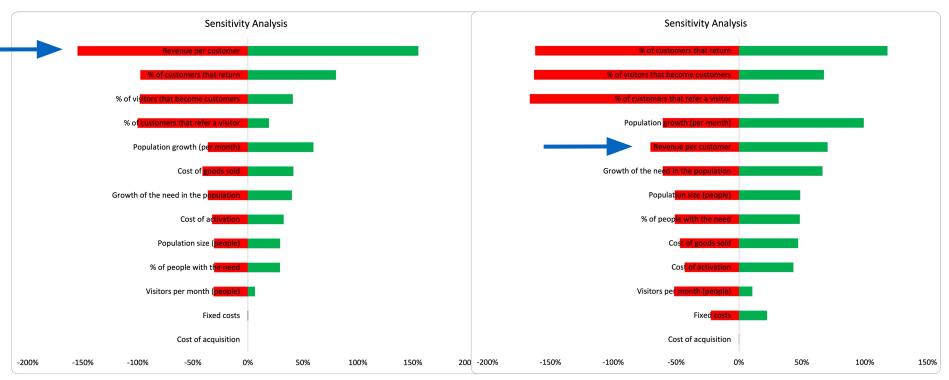


After

Target Value for Output	Enter the value you wish the output to reach. e.g. 1,000,000 The likelihood of reaching the stated Target Value for the selected Output Row in the selected Time Period based on the variable estimates and model.	\$0.00	80.80%
Target Value for Output	Enter the value you wish the output to reach. e.g. 1,000,000 The likelihood of reaching the stated Target Value for the selected Output Row in the selected Time Period based on the variable estimates and model.	\$500,000,000.00	17.30%



Updated Sensitivity Analysis











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