

6. CUSTOMER CONSTRAINTS	5. AVAILABLE SOLUTIONS	1. CUSTOMER SEGMENT(S)	2. PROBLEM STATEMENT	3. SOLUTION
Who is your customer? i.e. working parents of 0-5 y.o. kids	Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What price do they pay for the solution? i.e. pen and paper is an alternative to digital notetaking	What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.		

1. Retailer 2. Manager 3. Customer

Algorithm.

1. Availability of stock at time

2. Stock quality 1.Accurate

prediction of the profit/ losses by using Linear Regression or Logistic

Regression and Random Forest

9. PROBLEM ROOT CAUSE	10. SOLUTION
What does your customer do to address the problem and get the job done? i.e. Directly related: find the right solar panel installer, calculate usage and benefits	
What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations.	
1. Stockouts	2. Overstocking
3. Damage brands	1. Inefficient communication 2. Incomplete access
Indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)	

1.Tries to identify the status of Best sellers and Slow sellers

Identify strong TR & EM	<p>3. TRIGGERS TR What triggers customersto act? i.e. seeing their neighbour installingsolar panels, reading about a more efficient solution in the news.</p> <p>1.Tries to identify the status of Best sellers and Slow sellers</p>	<p>10. YOUR SOLUTION SL If you are working on an existing business, write down your current solution first,fill in the canvas, and check how much it fits reality. If you are working on a new business proposition, then keep it blank until you fill inthe canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.</p> <p>1.Proper planning of selling the product by improve purchasing with accurate demand forecasting</p>	<p>8. CHANNELS of BEHAVIOUR CH 8.1 ONLINE What kind of actions do customers take online? Extract online channels from #7</p> <p>8.2 OFFLINE What kind of actions do customers take offline? Extract offline channels from #7and use them for customer development.</p> <p>1.Track inventory in advance 2.Reorder point</p>	Identify strong TR & EM
	<p>4. EMOTIONS: BEFORE / AFTER EM How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control- use it in your communication strategy & design.</p> <p>1.Low quality - Miserable 2.Over cost - Anxiety 3.Quality - Satisfication</p>			