## **Project Design Phase-I - Solution Fit**

**Project Title:** Retail Store Stock Inventory Analytics

Define Confidence

### 1. . CUSTOMER SEGMENT(S) (\$)

Who is your customer? i.e. working parents of 0 5 yo. kids .

CS

J&P

### 6 CUSTOMER CONSTRAINTS ITS

What constraints prevent your estomers from taking acion or imit their choices of solutions? ie. spending power, budget, no cash, network connection, available devices.

- Implementation Problem
- Poor Maintenance of database
- Lack of enough Capital amount

### 5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they  $\boldsymbol{f}$  the problem

or need to get the job done? What have they tried n the past? What the prose to these solutions have? i.e pen and paper is an an alternative to digital notetaking

- An inventory Management system tracking stocks on a a daily basis there by predcting demands
- But Integration with accounting **g** is very difficult

Focus on J&P tan into RF underst

### 2. JOBS TOBEDONE / PROBLEMS

Which jobs tobe-done (or problems) do you address for your <code>OUF</code> customers? There could be more than one; explore different <code>nt</code>

Retail Store Owner

- Excess Inventory leading to business and operational problems
- Cost associated wit h excess s inventory
- Stocking up unwanted inventories

### .. PROBLEM ROOT CAUSE

What is the real reason hat this problem exists? What is the back sory behind the need to do this job? i.e. customers have to do it because of the change in

i.e. customers have to do it because of the  $\mbox{ch}$  ange is regulations.

- Improper Knowledge of stock management
- Sudden change in demands
- Insufficient storage capacity

### 7. BEHAVIOUR

RC

What does your customer do to address the problem and get the

i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

- Identify customer demands and their f buying patterns
- Understanding customer demands the stocks can be managed accordingly

Focus on J&P, tan into RF, understand RC

### I<sub>3</sub>. TRIGGERS

What triggers customers to act? ie. seeing their neighbour Installing solar panels, reading about a more efficient solution in

# Sudden loss due to changing customer demands

### 4.

### n . Emotions: Before/After

How do customers feel when they face a problem or a job and afterwards?

i.e. lost, insecure > confident, in control use t n your communication strategy & design.

Before : Frustrated After : Satisfaction

### .. YOUR SOLUTION

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 in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

- Centralized record of all products
- Identif Stock location
- Do regular and accurate stock counts
- Combine Sales data with inventory data to simplify reporting
- Purchasing process description
- Establish process for markdown and promotions
- Create Stock Receiving procedures
- Provide description of return procedure
- Determine Dead stock procedure
- Provide Profitable inventory value

### 8. CHANNELS of BEHAVIOUR

### 8.1 ONLINE

What kind of actions do customers take online? Extract online channels fro7 #7

#### .. 2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from 7 and use them for customer development.

Online:
Advertisements
Free Shipping
Offline:
Arranging most demanded
products in front section