

Define CS, fit into CC	<div><div>1. CUSTOMER SEGMENT(S)<div>CS</div></div><div>Who is your customer? i.e. working parents of 0-5 y.o. kids</div><div>This project is mainly for the farmers who are looking for best yield</div></div>	<div><div>6. CUSTOMER CONSTRAINTS<div>CC</div></div><div>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.</div><div>Farmers might face network issues and availability</div></div>	<div><div>5. AVAILABLE SOLUTIONS<div>AS</div></div><div>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 pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking</div><div>This project will aims at accurate estimation using ibm cognos and creating an Interactive dashboard with a search-engine (filter) to find out desirable crops for a particular season/region.</div></div>	Explore AS, differentiate
	<div><div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&P</div></div><div>Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.</div><div>As there is no high yield for farmers these days, this project will help them to choose the correct crop at right condition</div></div>	<div><div>9. PROBLEM ROOT CAUSE<div>RC</div></div><div>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.</div><div>In order to increase the crop yield to increase the quality and reduce the risk management</div></div>	<div><div>7. BEHAVIOUR<div>BE</div></div><div>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; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)</div><div>Creating a community among farmers and planning some kind of meetings or gatherings to listen the to opinions of other farmers and updating their harvest status to develop the database, which increases the accuracy of estimation</div></div>	
	<div><div>3. TRIGGERS<div>TR</div></div><div>What triggers customers to act? i.e. seeing their neighbour installing</div><div>For yielding good crops and high income, correct estimation of crop is needful.</div><div>solar panels, reading about a more efficient solution in the news.</div></div> <div><div>4. EMOTIONS: BEFORE / AFTER<div>EM</div></div><div>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</div><div>Before:Depression due to ups and downs of crop production After: Positivity, Hope and Joy</div></div>	<div><div>10. YOUR SOLUTION<div>SL</div></div><div>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.</div><div>Estimating the crop yield in a field for farmers to increase their yield</div></div>	<div><div>8. CHANNELS of BEHAVIOUR<div>CH</div></div><div>8.1 ONLINE What kind of actions do customers take online? Extract online channels from #7</div><div>8.2 OFFLINE What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.</div><div>Online Visualizing the crop yield analysis</div><div>Offline Based on the analysis user gets the expected outcome</div></div>	