

Problem-Solution Fit canvas

Purpose / Vision

Version:

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> People can track the Indian monsoon progress by using "Mausam app". We should perform a comparative study of ground and satellite based rainfall products. 	6. CUSTOMER LIMITATIONS CL <small>EG. BUDGET, DEVICES</small> <ul style="list-style-type: none"> Rain gauge also known as udometer is an instrument used by meteorologists to gather and measure the amount of liquid precipitation A hydrometer measures humidity and a wind vane shows wind direction. 	5. AVAILABLE SOLUTIONS AS <small>PLUSES & MINUSES</small> <ol style="list-style-type: none"> 1)Depth area duration relationships. 2)Hyeterograph 3)Simple arithmetic average method 4)Method of weightage or normal ratio method 	Explore AS, differentiate								
	2. PROBLEMS / PAINS PR <small>+ ITS FREQUENCY</small> <ol style="list-style-type: none"> 1)Agriculture in India is dependent on the monsoon because farmers are not well equipped with modern methods of manual irrigation. 2)They are still dependent on monsoon rains for irrigating their crops. 3)The Indian economy gains due to good monsoon rains in the country resulting in a good yield crops 	9. PROBLEM ROOT / CAUSE RC <ol style="list-style-type: none"> 1)Vegetation 2)topography 3)Prevailing winds 4)Elevation 5)Air temperature 6)Ocean currents 	7. BEHAVIOR BE <small>+ ITS INTENSITY</small> <ol style="list-style-type: none"> 1)Setting up a well-planned drainage system before the monsoon season. 2)Regularly prune all damaged plants. 3)Install a wooden stake really close the plant to provide extra support 4)Redirect water force with dikes around your crops 		Focus on PR, tap into BE, understand RC							
Identify strong TR & EM	3. TRIGGERS TO ACT TR <ol style="list-style-type: none"> 1) To mitigate advance impact of drought, state governments are advised to initiate advance remedical actions. 2)Ex: constructing water harvesting structres, promoting cultivation of less water consuming crops etc. 	10. YOUR SOLUTION SL <ol style="list-style-type: none"> 1)Rain alarm reliably warns you of rain or snow approaching your location using push notifications. 2)Instead of predicting probabilities ,we use real time data to warn as soon as precipitation approaches you. 3)The app displays and animates the latest doppler radar images from many weather services around the world. 	8. CHANNELS of BEHAVIOR CH <p>ONLINE</p> <ol style="list-style-type: none"> 1)Heavy rainfall damages crop loss,price increases and devastating farmer suicides. 2)flash floods may wash away or ruin entire swaths of agricultural and destroy crops. <p>OFFLINE</p> <ol style="list-style-type: none"> 1)Access to sufficient water supplies is essential for successful and sustainable farming. 2)without water,crops die.farmers lose their income and people go hungry. 	Extract online & offline CH of BE								
	4. EMOTIONS EM <small>BEFORE / AFTER</small> <table border="0"> <tr> <td>1)crop Damage</td> <td>1)faster growing</td> </tr> <tr> <td>2)soil erosion</td> <td>plants.</td> </tr> <tr> <td>3)drowning</td> <td>2)faster germinating</td> </tr> <tr> <td>4)Delay planting</td> <td>of seeds.</td> </tr> <tr> <td>5)Restrict growth</td> <td></td> </tr> </table>	1)crop Damage	1)faster growing		2)soil erosion	plants.	3)drowning	2)faster germinating	4)Delay planting	of seeds.	5)Restrict growth	
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