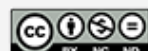


# Problem-Solution Fit canvas

Purpose / Vision

Version:

Define CS, fit into CL	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span>  Hospitals, Health Care Centers, Nursing Home, Clinics	<b>6. CUSTOMER LIMITATIONS</b> <span>CL</span> <small>EG. BUDGET, DEVICES</small>  --Information to access the developing solution --Only highly confidential individuals are permitted access	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> <small>PROS &amp; CONS</small>  Predicting the patient's LOS using basic Machine Learning techniques and with fairly 75% accuracy is the accessible solution.	Explore AS, differentiate												
	<b>2. PROBLEMS / PAINS + ITS FREQUENCY</b> <span>PR</span>  <table border="1"> <tr> <td>Unpredictability of Resources</td> <td>5-Often</td> </tr> <tr> <td>Lack of Proper Management System</td> <td>3-Sometimes</td> </tr> <tr> <td>Lack of Customer Satisfaction</td> <td>1-Rare</td> </tr> </table>	Unpredictability of Resources	5-Often		Lack of Proper Management System	3-Sometimes	Lack of Customer Satisfaction	1-Rare	<b>9. PROBLEM ROOT / CAUSE</b> <span>RC</span>  <table border="1"> <tr> <td>Unexpected Conditions like Covid</td> </tr> <tr> <td>Lack of Management of Resources</td> </tr> <tr> <td>Intension of Caring Patients</td> </tr> </table>	Unexpected Conditions like Covid	Lack of Management of Resources	Intension of Caring Patients	<b>7. BEHAVIOR + ITS INTENSITY</b> <span>BE</span>  <table border="1"> <tr> <td>More Employee to manage system</td> <td>5</td> </tr> <tr> <td>Increase the number of available Resources</td> <td>4</td> </tr> </table>	More Employee to manage system	5	Increase the number of available Resources
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<b>3. TRIGGERS TO ACT</b> <span>TR</span>  When customers got informative ideas regarding the system and understanding the helplines: of highly pandemic situation like Covid.	<b>10. YOUR SOLUTION</b> <span>SL</span>  Patients' length of stay (LOS) is influenced by several important variables, including age, disease type, and degree of severity. The most crucial information from the dataset is pre-processed first. The dataset is then analysed and visualised, and a prediction model is created using ensemble algorithms, which use numerous decision trees.	<b>8. CHANNELS of BEHAVIOR</b> <span>CH</span>  ONLINE  More Employee to manage system  OFFLINE  1. More Employee to manage system 2. Increase the number of available resources	Extract online & offline CH of BE													
<b>4. EMOTIONS</b> <span>EM</span> <small>BEFORE / AFTER</small>  Before - Frustration to manage resources After - Ease in Management																



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