

Project Design Phase-I

Problem – Solution Fit Template

Date	29 october 2022
Team ID	PNT2022TMID09355
Project Name	Project-Analytics for Hospitals' Health-Care Data
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why

Purpose:

- ☐ Solve complex problems in a way that fits the state of your customers.
- ☐ Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
- ☐ Sharpen your communication and marketing strategy with the right triggers and messaging.
- ☐ Increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances, or urgent or costly problems.
- ☐ **Understand the existing situation in order to improve it for your target group.**

Template:

PROBLEM SOLUTION FIT		
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Define CS, fit into</div> <div> <p>1. CUSTOMER SEGMENT(S) CS</p> <p>The Customer segments are</p> <ol style="list-style-type: none"> Login Update Modify Remove View Review Setting the Metrics </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Focus on J&P, fit into BE, understand</div> <div> <p>6. CUSTOMER CC</p> <p>The customer view was,</p> <ol style="list-style-type: none"> Easy to use and Visualize the data. Consistent Data Expectations. Working with the data in limited Time. It must give real time Overview of Data. Graphically Display and Very User friendly. </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Focus on AS, understand</div> <div> <p>5. AVAILABLE SOLUTIONS AS</p> <p>The available solutions are,</p> <ol style="list-style-type: none"> Providing Correct Input to the tool. Avoiding Human Errors. Avoid Using in Remote areas. Network Stability. Using Consistent Data. </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Focus on J&P, fit into BE, understand</div> <div> <p>2. JOBS-TO-BE-DONE / PROBLEMS J&P</p> <p>The jobs to be done are,</p> <ol style="list-style-type: none"> Upload the patient dataset Prepare Data Exploring the data Perform the metrics and rules Visualizing the data <p>The problems are,</p> <ol style="list-style-type: none"> Wrong input Data Latency Poor Network Standard Lack of Intelligence Prioritization </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Focus on J&P, fit into BE, understand</div> <div> <p>9. PROBLEM ROOT CAUSE RC</p> <p>The Reason For Problems are,</p> <ol style="list-style-type: none"> The Customer was locating in the far distance from the City. Misapprehension of Customer while using the product tool. Bandwidth of the device does not support the Product tool. Lack of Communication Inconsistent Data. </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Focus on J&P, fit into BE, understand</div> <div> <p>7. BEHAVIOUR BE</p> <p>The Behaviours are,</p> <ol style="list-style-type: none"> It can communicate Information Quickly. Visualize trends and changes in data Over time. Widgets and data Components are Effectively presented in a limited space. Easily Customizable. Displays Output Clearly. </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Identify strong TR & EM</div> <div> <p>3. TRIGGERS TR</p> <p>The Problems that triggers are,</p> <ol style="list-style-type: none"> Redo the whole Process Takes Longer Time as usual <p>4. EMOTIONS: BEFORE / AFTER</p> <p>Before: As expected to work in time deliverable.</p> <p>After: Delay due to the Problems that were triggered and makes Frustration. EM</p> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Identify strong TR & EM</div> <div> <p>10. YOUR SOLUTION SL</p> <p>Solution for the Problems are,</p> <ol style="list-style-type: none"> Grouping related metrics. Using most efficient Visualization. Rounding off the numbers in the product. Use Size and position to show hierarchy. Including only essential data. Short and Precise and must be interactive. Evolving the products from its negatives. </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; font-weight: bold;">Extract online & offline CH or BE</div> <div> <p>8. CHANNELS of BEHAVIOUR CH</p> <p>The Channels that Support Behaviours are,</p> <ol style="list-style-type: none"> Right Visualization to depict the data. Choosing Critical data to observe. Simple Color Scheme and smart Design elements. Incorporating drilldowns to show more Details Branding the product. </div> </div>