

## Project Design Phase Problem – Solution Fit

Date	25 February 2026
Team ID	LTVIP2026TMIDS66023
Project Name	ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data
Maximum Marks	2 Marks

### Problem – Solution Fit :

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 canvas 2.0

Purpose / Vision

<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">Define CS, fit into CC</div> <div> <p><b>1. CUSTOMER SEGMENT(S)</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">CS</span></p> <p><small>Who is your customer? i.e. working parents of 0-5 y.o. kids</small></p> <ul style="list-style-type: none"> <li>- Data analysts at toy companies</li> <li>- Product and marketing managers</li> <li>- Business decision-makers</li> </ul> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p><b>6. CUSTOMER CONSTRAINTS</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">CC</span></p> <p><small>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.</small></p> <ul style="list-style-type: none"> <li>- Limited technical skills in BI tools</li> <li>- No time to clean raw datasets</li> <li>- Data stored across multiple systems-</li> <li>- Understand toy market trends</li> <li>- Track seasonal demand and regional</li> </ul> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p><b>5. AVAILABLE SOLUTIONS</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">AS</span></p> <p><small>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 &amp; cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking</small></p> <ul style="list-style-type: none"> <li>- Static Excel reports</li> <li>- Internal SQL dashboards</li> <li>- Manual charts in PowerPoint</li> </ul> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">Focus on J&amp;P, tap into BE, understand RC</div> <div> <p><b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">J&amp;P</span></p> <p><small>Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.</small></p> <ul style="list-style-type: none"> <li>- Understand toy market trends</li> <li>- Track seasonal demand and regional performance</li> <li>- Make data-driven decisions</li> </ul> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p><b>9. PROBLEM ROOT CAUSE</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">RC</span></p> <p><small>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.</small></p> <ul style="list-style-type: none"> <li>- No unified view of sales trends</li> <li>- Lack of visual storytelling tools</li> <li>- Weak integration between DB and visualization</li> </ul> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p><b>7. BEHAVIOUR</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">BE</span></p> <p><small>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)</small></p> <ul style="list-style-type: none"> <li>- Frequently views dashboards to support meetings</li> <li>- Shares Tableau Public link with team</li> <li>- Filters data by time, category, and region</li> </ul> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">Identify strong TR &amp; EM</div> <div> <p><b>3. TRIGGERS</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">TR</span></p> <ul style="list-style-type: none"> <li>- New product planning cycle</li> <li>- Decline in regional sales</li> <li>- Need to <u>analyze</u> past sales to optimize</li> </ul> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>4. EMOTIONS: BEFORE / AFTER</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">EM</span></p> <ul style="list-style-type: none"> <li>- Confused due to scattered raw data</li> <li>- Pressured by management for faster insights</li> </ul> </div> <div> <p><b>10. YOUR SOLUTION</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">SL</span></p> <ul style="list-style-type: none"> <li>- Use MySQL for structured data storage</li> <li>- Connect to Tableau for rich visual analysis</li> <li>- Build interactive dashboards and storyboards</li> </ul> </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p><b>8. CHANNELS of BEHAVIOUR</b> <span style="float: right; background-color: #f08080; padding: 2px 5px; font-weight: bold;">CH</span></p> <p><b>8.1 ONLINE</b></p> <p>Users explore dashboards to <u>analyze</u> toy sales by state, category, or time range.</p> <p><b>8.2 OFFLINE</b></p> <p><small>What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.</small></p> </div> </div>		

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