

# Problem-Solution Fit canvas

## PERSONAL EXPENSE TRACKER [ PNT2022TMID23198 ]

|                         |   |   |  |                                   |
|-------------------------|---|---|--|-----------------------------------|
| Define CS, fit into CL  | <b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span><br><p>The person who is busy and couldn't manage their expenses regularly and we will keep track of the expenses regularly and will notify them.</p>  | <b>6. CUSTOMER LIMITATIONS</b> <small>EG. BUDGET, DEVICES</small> <span>CL</span><br><p>Constant network connection</p>   | <b>5. AVAILABLE SOLUTIONS</b> <small>PROS &amp; CONS</small> <span>AS</span><br><p>The application can be extended to include scanning of barcode on the price tag which decreases the effort of entering the data in the input fields.<br/>A notification system can be enabled in case when the expenses crosses over the income generated by the user to warn him or her about the situation.</p> | Explore AS, differentiate         |
|                         | <b>2. PROBLEMS / PAINS + ITS FREQUENCY</b> <span>PR</span><br><p>Personal finance applications will ask users to add their expenses and based on their expenses wallet balance will be updated which will be visible to the user. Also, users can get an analysis of their expenditure in graphical forms. They have an option to set a limit for the amount to be used for that particular month if the limit is exceeded the user will be notified with an email alert.</p> | <b>9. PROBLEM ROOT / CAUSE</b> <span>RC</span><br><p>People think that their bank details might have sold to an unauthorised person.<br/><br/>People think that their personal details might have sold</p>  | <b>7. BEHAVIOR + ITS INTENSITY</b> <span>BE</span><br><p>The customer believes more in manual tracking of their expenditure rather than virtual tracking applications.<br/><br/>The customer will exhibit this behaviour until an authenticated application serves it's purpose rightly.</p>   |                                   |
| Identify strong TR & EM | <b>3. TRIGGERS TO ACT</b> <span>TR</span><br><p>The customer is triggered by their surrounding talking about the approach of tracking the expenses.</p>   | <b>10. YOUR SOLUTION</b> <span>SL</span><br><p>The proposed system makes a novel attempt to track the user expenses daily and if their expenses exceeds the fixed budget we will notify them through mail and user will get an analysed report.<br/>If the user spends large amount of money in a particular area continuously, we will notify them to reduce the spending in that particular area.</p> | <b>8. CHANNELS of BEHAVIOR</b> <span>CH</span><br><p>ONLINE<br/>The customer will exhibit this behaviour until an authenticated application serves it's purpose rightly.</p>   | Extract online & offline CH of BE |
|                         | <b>4. EMOTIONS</b> <small>BEFORE / AFTER</small> <span>EM</span><br><p>BEFORE:<br/>Fear of spending lot of money and couldn't manage their expenses.<br/>AFTER:<br/>They can manage their expense regularly.</p>  |   | <p>OFFLINE<br/>Maintain a separate diary, note the expenses at the moment and calculate the daily expenses at the end of the day.</p>  |                                   |



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Designed by Daria Nepriakhina / [IdeaHackers.nl](https://ideahackers.nl) - we tailor ideas to customer behaviour and increase solution adoption probability.



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