

## Project Design Phase-I Problem Solution Fit

Date	1 October 2022
Team ID	PNT2022TMID47461
Project Name	Personal Expense Tracker Application
Maximum Marks	2 Marks

### Problem-Solution Fit canvas

Purpose / Vision
Version:

<div style="background-color: #f8d7da; padding: 2px; font-size: 0.8em; margin-bottom: 5px;">Define CS, fit into CL</div> <div style="display: flex; justify-content: space-between;"> <b>1. CUSTOMER SEGMENT(S)</b> <span style="background-color: #ffc107; padding: 2px 5px;">CS</span> </div> <p>People who are earning money and spending them on their daily basis</p>	<div style="display: flex; justify-content: space-between;"> <b>6. CUSTOMER LIMITATIONS</b> <span style="background-color: #ffc107; padding: 2px 5px;">CL</span> <small>EG. BUDGET, DEVICES</small> </div> <p>Burdensome work of making notes about the expenditure and also it's difficult to recall all the expenses.</p>	<div style="display: flex; justify-content: space-between;"> <b>5. AVAILABLE SOLUTIONS</b> <span style="background-color: #ffc107; padding: 2px 5px;">AS</span> <small>PROS &amp; CONS</small> </div> <p>Making a record of the expenses that they did by the manual process (notes)</p>
<div style="background-color: #fff3cd; padding: 2px; font-size: 0.8em; margin-bottom: 5px;">Focus on PR, tap into BE, understand RC</div> <div style="display: flex; justify-content: space-between;"> <b>2. PROBLEMS / PAINS + ITS FREQUENCY</b> <span style="background-color: #ffc107; padding: 2px 5px;">PR</span> </div> <p>In this modern world ,it is very hard to maintain the daily expenses and making a note of expense we did</p> <p>Spending too much on wants rather than needs</p> <p>Unplanned Expenditure make it difficult to save money for end of the month</p>	<div style="display: flex; justify-content: space-between;"> <b>9. PROBLEM ROOT / CAUSE</b> <span style="background-color: #ffc107; padding: 2px 5px;">RC</span> </div> <p>Exceeding the budget limit beyond what we have planned</p> <p>Any emergency needs like health issues or certain needs to be completed at that time.</p> <p>Not having a pre-planned saving for the education purpose or any family functions and other needs</p>	<div style="display: flex; justify-content: space-between;"> <b>7. BEHAVIOR + ITS INTENSITY</b> <span style="background-color: #ffc107; padding: 2px 5px;">BE</span> </div> <p>They may keep a temporary note on their mobile</p> <p>He/she will tell the other persons to remember the expense they do</p> <p>While calculating the expenses they consider only the expenses that are single time and huge and leave the rest.</p>
<div style="background-color: #d4edda; padding: 2px; font-size: 0.8em; margin-bottom: 5px;">Identify strong TR &amp; EM</div> <div style="display: flex; justify-content: space-between;"> <b>3. TRIGGERS TO ACT</b> <span style="background-color: #28a745; padding: 2px 5px;">TR</span> </div> <p>In this digitalized world , it is difficult to remember all the expense we did, so that, this app will be a very easy way to store ,that may trigger them.</p>	<div style="display: flex; justify-content: space-between;"> <b>10. YOUR SOLUTION</b> <span style="background-color: #28a745; padding: 2px 5px;">SL</span> </div> <p>"The personal expense Tracker" Application that can record all the expenses , and enables you to save more and can overcome all these problems by updating the daily expense data. This will be very useful and this will help us in the state of emergency , then for the personal needs.</p>	<div style="display: flex; justify-content: space-between;"> <b>8. CHANNELS of BEHAVIOR</b> <span style="background-color: #28a745; padding: 2px 5px;">CH</span> </div> <p><b>ONLINE</b></p> <p>Download Statements from bank and pay Monthly Installment</p> <hr/> <p><b>OFFLINE</b></p> <p>Using spreadsheets and Notes for financial management</p>

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