

**Project Design Phase-I**  
**Proposed Solution Template**

Date	13 November 2022
Team ID	PNT2022TMID31448
Project Name	Personal Expense Tracker
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	System to maintain day to day expenses. Keep track of daily expenses and income. Provide helpful insights based on expenses.
2.	Idea / Solution description	<ul style="list-style-type: none"><li>● Split the income based on labels.</li><li>● Alert if the limit exceeded</li><li>● user authentication with token and mail verification system</li><li>● Provide graphs based on their expenses</li><li>● Debt tracker</li></ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"><li>● Keeping track of both borrower and lender</li><li>● Set custom limit for alert</li><li>● Split based on labels like for food, entertainment</li></ul>
4.	Social Impact / Customer Satisfaction	Providing expense insights will help to reduce unnecessary expenses. Graph of their expenses helps to analyze their expenses. Alert system help to notify when the amount is exceeded
5.	Business Model (Revenue Model)	Helps to maintain the record of transactions with secure and cloud storage so accessible anywhere in the internet.
6.	Scalability of the Solution	<ul style="list-style-type: none"><li>● Provide optimized results.</li><li>● Ease and Neat UI</li><li>● Securing the user data</li><li>● Authentication system</li></ul>