

# Project Design Phase-I

## Proposed Solution

Project Name	Personal Expense Tracker Application
Team ID	PNT2022TMID53914
Date	28.10.2022

### 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)	It is difficult to manage the monthly Expense in the paper form. And also, the paper/hand written may be lost.
2.	Idea / Solution description	Application designed to use by the large-scale people with the small or large amount of data. And also give the graphical representation. It gives the alert when the expense is over the budget. Generate the Expense report to make their tracking. When the user sees the graphical representation, it will be easy for the user to understand.
3.	Novelty / Uniqueness	User gets notify when the expense is exceeds the budget threw the main or SMS to the registered email/phone.
4.	Social Impact / Customer Satisfaction	The programme should be able to produce reports on users' spending and alert them when they go over their budget. In order to create the forecast, it is intended to be dynamic. Additionally, it offers users' personal data, their earnings, and their spending. This programme can educate regular people about money and other topics. Additionally, this software supports user financial responsibility. As opposed to manually inputting information, it saves time.
5.	Business Model (Revenue Model)	This application is offered without charge. However, there will be some advertising. The premium edition has extra features and is free of advertisements.
6.	Scalability of the Solution	This programme has the performance and security to manage a huge number of users and data. This programme may be configured for both large- and small-scale uses. Simple to access on a variety of devices.