Project Design Phase-I
Proposed Solution

Date	07 November 2022
Team ID	PNT2022TMID02903
Project Name	Project - Personal Expense Tracker Application
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	In a Traditional Paper based expense tracking system, it is difficult to track our monthly expenses manually. Some of the records may get lost in case of fire, floods, etc. We are trying to solve this problem in a more efficient way.
2.	Idea / Solution description	This expense tracker is a computerised application which keeps track of all your finances and helps in accounting and budgeting.
3.	Novelty / Uniqueness	The User gets notified once their expense touches 50% 75% 90% & 100% of their limits. Display the costs on a monthly and weekly basis in a pie chart.
4.	Social Impact / Customer Satisfaction	The user will be able to Stick to their Spending Limits. They can able to scan their bills any time thus data loss is avoided. Users can keep track of credit card bills and make payments on time so as to not get any unwanted interests.
5.	Business Model (Revenue Model)	As this project is intended purely for educational purposes, we keep this application free of cost.
6.	Scalability of the Solution	Based on an IBM cloud, the application is also scaled by Kubernetes and dockers so as to handle large scale usage. Our application can handle large numbers of users and data with high performance and security. It can adapt for both large-scale and small-scale purposes. Easily available in all kinds of devices.