

Project Design Phase-I
Proposed Solution

Date	03 November 2022
Team ID	PNT2022TMID17912
Project Name	Personal Expense Tracker Application
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	creating a tracking tool for personal finances that will help students develop responsible spending practise.
2.	Idea / Solution description	to create a web application for the IBM cloud and implement it using a mailing service like send grid
3.	Novelty / Uniqueness	Compared to log books, graphic graphs produce statistics that are more useful. Technology can also be used to better understand patterns and draw conclusions from them.
4.	Social Responsibility / Client Satisfaction	Gaining better financial knowledge. Self-satisfaction can be achieved through gratification. reduced likelihood of future bad debt.
5.	Business Plan (Revenue Model)	To utilize the app's premium functionality, subscription can be added.
6.	Ability to Scale the Solution	Because the application is deployed in containers. In a cloud service provider like IBM, scaling is simple.