

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

Date	19 September 2022
Team ID	PNT2022TMID32353
Project Name	Personal Expense Tracker Application
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To build a personal expense tracker application by which the user can have a grip on the regularity of their daily expenses.
2.	Idea / Solution description	To build a web application that is deployed by leveraging IBM cloud and SendGrid's mailing service APIs to implement the same.
3.	Novelty / Uniqueness	Unlike the regular old-school data logs(i.e., CSV, Excel), expense statistics are presented in a more visually appealing pictographs(graphs and charts).
4.	Social Impact / Customer Satisfaction	Better financial knowledge assistance is provided by which users can have total control over their daily expenses which in turn prevents them from falling into debt/EMI trap.
5.	Business Model (Revenue Model)	Services like annual/monthly expense reports could be sent via mail services that are incorporated as premium subscriptions.
6.	Scalability of the Solution	As the application is containerized for deployment, it can be easily scaled in a cloud service provider like IBM.