

## **PROJECT DESIGN PHASE-I**

### **PROPOSED SOLUTION**

Date	30 September 2022
Team ID	PNT2022TMID07102
Project	Personal Expense Tracker Application
Maximum Marks	2 Marks

### **PROPOSED SOLUTION TEMPLATE:**

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

S.No	Parameter	Description
1	Problem Statement (Problem to be solved)	Keep track of personal incomes and expenses. In an user friendly way, monitor the cash flow get alerts when expenses exceeds.
2	Idea / Solution Description	App backed with IBM Cloud sends notifications and alert if the expense exceeds. Users Login verified and based on the users expense it will show the graph for the users.
3	Novelty / Uniqueness	Splits are made for the expenses of the users like food,education,personal etc. Giving points based on their maintainance of their expenses.
4	Social Impact / Customer Satisfaction	Improves the quality of users spending expense which results in better economic growth.
5	Business Model (Revenue Model)	Record of transactions are securely maintained and advertisements on the premium features that removes the advertisement for the premium users.
6	Scalability of the Solution	The app provides optimized result. Using Kubernetes the docker manages the containers and create new pods whenever the traffic increases.