

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

Date	19 September 2022
Team ID	PNT2022TMID24922
Project Name	Personal Expense Tracker Application
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Building a personal finance tracking application that will imbibe good spending habits into students.
2.	Idea / Solution description	To build a web application that is deployed in IBM cloud and leverage mailing service like sendgrid to implement the same
3.	Novelty / Uniqueness	The stats generated with visual graphs are more effective than log books. It also helps in using technology to gain better insights from patterns.
4.	Social Impact / Customer Satisfaction	Better financial knowledge is gained. Gamified approach can be used to give self satisfaction. Reduced chances of bad debt in future.
5.	Business Model (Revenue Model)	Subscription can be incorporated to access premium tools within the app.
6.	Scalability of the Solution	As the application is containerized for deployment. It can be easily scaled in a cloud service provider like IBM.