

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

|               |                                      |
|---------------|--------------------------------------|
| Date          | 10 October 2022                      |
| Team ID       | PNT2022TMID21408                     |
| 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.                                  |