**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 16 October 2022 |
| Team ID | PNT2022TMID29591 |
| Project Name | Project – Personal Expense Tracker Application |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Building a personal finance tracking application  that will imbibe good spending habits into students. |
|  | Idea / Solution description | To build a web application that is deployed in  IBM cloud and leverage mailing service like  sendgrid to implement the same |
|  | 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. |
|  | 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. |
|  | Business Model (Revenue Model) | Subscription can be incorporated to access  premium tools within the app. |
|  | Scalability of the Solution | As the application is containerized for deployment. It can be easily scaled in a cloud service provider like IBM. |