**Project Design Phase-I**

**Proposed Solution**

| Date | 19 September 2022 |
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| Team ID | PNT2022TMID04422 |
| Project Name | Personal Expense Tracker |
| 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) | How to keep track of personal incomes and expenses, monitor the cash flow in a user friendly and intuitive way, get alerts when expenses go over a certain user-set limit and help the user with accounting and budgeting. |
| 2. | Idea / Solution description | A web application for tracking expenses backed with IBM Cloud which sends notifications and insights using SendGrid |
| 3. | Novelty / Uniqueness | giving point system that provides them with gifts and vouchers based on level point achieved . |
| 4. | Social Impact / Customer Satisfaction | It improves the quality of spending of the user which results in better economic growth for our users |
| 5. | Business Model (Revenue Model) | Ads on the platform and premium features that remove the ads for the premium user and more |
| 6. | Scalability of the Solution | Using Kubernetes to manage the docker containers and create new pods whenever the traffic increases |