

Project Design Phase-I
Proposed Solution

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID35987 |
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

| S.No. | Parameter | Description |
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| 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. |