**Project Design Phase**

**Proposed Solution Template**

| Date | 6 March 2025 |
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| Team ID | SWTID1741146877 |
| Project Name | Crypto currency |
| Maximum Marks | 2 Marks |
| Team Leader | Esha A |
| Team Member 1 | Kiruthika G |
| Team Member 2 | Aarthi G |
| Team Member 3 | Guruvarshini J |

**Proposed Solution Template:**

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

| **S.No.** | **Parameter** | **Description** |
| --- | --- | --- |
|  | Problem Statement (Problem to be solved) | Many users struggle to find real-time, structured, and reliable cryptocurrency market data. Existing platforms either require paid memberships, lack intuitive interfaces, or fail to provide accurate real-time insights, making investment decisions challenging. |
|  | Idea / Solution description | Many users struggle to find real-time, structured, and reliable cryptocurrency market data. Existing platforms either require paid memberships, lack intuitive interfaces, or fail to provide accurate real-time insights, making investment decisions challenging. |
|  | Novelty / Uniqueness | Free, structured, and real-time access to categorized cryptocurrency data with an intuitive and user-friendly interface. Advanced filtering and personalized watchlists enhance user experience. |
|  | Social Impact / Customer Satisfaction | Provides accessibility to real-time financial data, empowering users to make informed investment decisions. Reduces reliance on paid platforms, promoting financial inclusivity and transparency in the crypto space. |