Project Design Phase Proposed Solution Template

| Date | 6 March 2025 |
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| Team ID | SWTID1741345456147770 |
| Project Name | Cryptoverse: A Cryptocurrency Dashboard |
| Maximum Marks | 2 Marks |
| Team members and leader | HARIKRISHNAN B |
| | KANAGAVEL A |
| | SANJEEVA KUMAR S |
| | PAVIN KUMAR N |
| | RAMANAN M |

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) | 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. |
| 2. | 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. |
| 3. | 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. |
| 4. | 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. |