

**Project Design Phase**  
**Proposed Solution Template**

|               |  |
|---------------|--|
| Date          | 6 March 2025                               |
| Team ID       | SWTID1741200494145672                      |
| Project Name  | Crypto currency                            |
| Maximum Marks | 2 Marks                                    |
| Team Leader   | SWATHY G<br>12009bca22@princescience.in    |
| Team Member   | SWETHA P<br>12400bca22@princescience.in    |
| Team Member   | SUJITHA S L<br>12488bca22@princescience.in |
| Team Member   | THRISHA J<br>12299bca22@princescience.in   |
| Team Member   | YAZHINI M<br>11925bca22@princescience.in   |

**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.   |