## **Project Design Phase**

## **Proposed Solution Template**

| Date          | 27 June 2025                                  |
|---------------|---|
| Team ID       | LTVIP2025TMID59196                            |
| Project Name  | HealthAI: Intelligent Healthcare<br>Assistant |
| 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) | In many rural and urban areas, people lack access to immediate, reliable, and multilingual health guidance. There's also limited awareness regarding symptoms, mental health, emergencies, and access to trusted doctors. |
| 2.    | Idea / Solution description              | HealthAI is an intelligent digital assistant that provides symptom checking, mental health support, emergency guidance, doctor search, multilingual advice, and daily health tips. It                                     |

|    |                                       | is available 24/7 to assist users with accurate and timely health information.   |
|----|---------------------------------------|--|
| 3. | Novelty / Uniqueness                  | Unlike typical health apps, HealthAI combines AI-driven symptom analysis with multilingual support and mental health modules, ensuring accessibility to all, including illiterate users via voice assistance.  |
| 4. | Social Impact / Customer Satisfaction | This solution improves public health awareness, provides quick medical direction, and reduces hospital rush for noncritical issues. It promotes preventive care and supports mental health, especially for underserved communities.                            |
| 5. | Business Model<br>(Revenue Model)     | Freemium model: Basic features free for all. Premium version includes telemedicine integration, priority consultation booking, and personalized health plans. Revenue can also be generated via health partner tie-ups and data analytics (with user consent). |
| 6. | Scalability of the Solution           | Easily scalable through cloud-based deployment. Can be   |

| adopted by hospitals, NGOs, governments, |
|--|
| and educational                          |
| institutions. Local                      |
| language and voice                       |
| support make it                          |
| suitable for wide                        |
| demographics.                            |
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