Project Design Phase Proposed Solution

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| Date | 16 February 2025 |
| Team ID | SWTID1744100849 |
| Project Name | MediBoard |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Difficulty in finding verified doctors, booking appointments, and managing patient-doctor interactions in a streamlined and user-friendly  way. |
| 2. | Idea / Solution description | MediBoard is a MERN stack-based web platform that connects patients with doctors, enabling appointment booking, profile management, patient dashboards, and doctor- side appointment status tracking with search  and filter features. |
| 3. | Novelty / Uniqueness | Separate login portals and dashboards for both doctors and patients, real-time appointment tracking, smart scheduling, department-based  filtering, and a seamless user experience. |
| 4. | Social Impact / Customer Satisfaction | Reduces waiting times and effort for both patients and doctors, promotes digital healthcare access, improves patient satisfaction, and supports organized doctor  workflow. |
| 5. | Business Model (Revenue Model) | Commission-based model from bookings, featured doctor listings, premium subscription for clinics, and potential third-party  partnerships (labs/pharmacies). |
| 6. | Scalability of the Solution | Can scale across cities and regions, add teleconsultation, integrate with mobile apps, include pharmacy/lab integrations, and support  multiple languages for broader reach. |