**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 22 June 2024 |
| Team ID | SWTID1720026558 |
| Project Name | BOOK A DOCTOR USING MERN |
| Maximum Marks | 3 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Individuals face significant challenges in efficiently booking doctor appointments, dealing with long waiting times, unresponsive medical offices, and a lack of a centralized platform to find and compare healthcare providers. |
|  | Idea / Solution description | The "Book a Doctor" app is a comprehensive online platform that allows users to:   * Browse and compare doctors based on specialty, location, availability, and patient reviews. * Instantly book appointments with a few clicks, avoiding the need for phone calls and long wait times. * Manage all appointments in one place, with options to reschedule or cancel. * Receive timely notifications and reminders about upcoming appointments. |
|  | Novelty / Uniqueness | * Real-time availability of doctors. * A user-friendly, centralized platform that simplifies the booking process. * Detailed doctor profiles, including specializations, experience, fees, and patient reviews, to help users make informed decisions. |
|  | Social Impact / Customer Satisfaction |  Reduces the stress and frustration associated with booking medical appointments.   Improves access to timely healthcare, enhancing overall health outcomes.   Increases customer satisfaction by providing a convenient, efficient, and reliable service. |
|  | Business Model (Revenue Model) |  Subscription fees for users to access premium features.   Commission fees from doctors for each appointment booked through the platform.   Advertising and partnerships with healthcare providers, insurance companies, and related services. |
|  | Scalability of the Solution |  Expand the network of doctors to cover more regions and specialties.   Introduce telemedicine consultations and integration with other healthcare services (e.g., pharmacies, labs).   Adapt the platform to accommodate different languages and healthcare systems globally. |