**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 02 Nov 2023 |
| Team ID | NM2023TMID02508 |
| Project Name | A Crm Application To Manage The Booking Of Co-Living |

**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) | Many individuals and groups seeking affordable and communal living arrangements face challenges in finding, booking, and managing co-living spaces. This often results in inefficiencies, unreliable bookings, and limited choices. The need for a comprehensive co-living management application is evident to streamline the search, booking, and management processes, ensuring a hassle-free and secure experience for both property owners and tenants. |
|  | Idea / Solution description | Idea:  The co-living booking application, named "CoLive Connect," is designed to simplify the process of discovering, booking, and managing co-living spaces for individuals and groups looking for communal living arrangements. It will serve as a centralized platform to bridge the gap between property owners and prospective tenants, enhancing their overall experience.  Solution Description:  User Registration and Profile Creation: Users can create profiles with personal information and preferences. Property owners can also register and list their co-living spaces. |
|  | Novelty / Uniqueness | Eco-Friendly Co-Living:  Make sustainability a core feature by partnering with eco-conscious property owners. Properties could have green certifications, recycling programs, and renewable energy sources, attracting environmentally conscious tenants.  Blockchain-Based Trust:  Use blockchain technology to create a transparent and tamper-proof record of property listings, bookings, and payments. This ensures trust and eliminates fraud in the co-living community. |
|  | Social Impact / Customer Satisfaction | Customer Satisfaction:  Ease of Booking: CoLive Connect simplifies the process of finding and booking co-living spaces, making it convenient for users. A user-friendly interface, real-time availability, and secure payment processing enhance customer satisfaction.  Affordable Housing Solutions:  CoLive Connect can contribute to addressing the growing need for affordable housing, especially in urban areas where housing costs are high. By facilitating co-living arrangements, it can provide an affordable and accessible housing option for a broader demographic.  Community Building:  The platform's focus on fostering a sense of community can combat feelings of isolation and loneliness, which are common in large cities. It can create a supportive environment where residents form meaningful connections and friendships. |
|  | Business Model (Revenue Model) | Booking Fees:  Charge a percentage-based or fixed fee on each successful booking made through your platform. This is a primary source of revenue.  Premium Listings:  Offer property owners the option to promote their co-living spaces as premium listings for an additional fee. Premium listings receive more visibility and attention |
|  | Scalability of the Solution | Infrastructure Scalability:  Ensure that your underlying technology infrastructure can handle increased user traffic and data as your user base grows.  Use cloud-based services that can be scaled up easily to accommodate more users and properties.  Implement load balancing and content delivery networks (CDNs) to distribute traffic efficiently. |