**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 11-07-2024 |
| Team ID | SWTID1720167264c |
| Project Name | Cab Booking App |
| 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) | Traditional taxi services are unreliable and cause frustration for users trying to book rides quickly, especially during urgent situations. |
|  | Idea / Solution description | Ride Ease is a cab booking app built on the MERN stack (MongoDB, Express.js, React, Node.js) that offers a user-friendly interface for seamless cab booking, real-time tracking, and various features to enhance the overall travel experience. |
|  | Novelty / Uniqueness | Ride Ease provides real-time driver availability, exclusive discounts, loyalty rewards, and additional features like donations for local causes and purchasing refreshments during rides. |
|  | Social Impact / Customer Satisfaction | Ride Ease simplifies transportation, reduces stress for users, and contributes to local causes, thereby improving overall customer satisfaction and social impact. |
|  | Business Model (Revenue Model) | Ride Ease generates revenue through ride commissions, premium services, advertisements, and partnerships with local businesses for exclusive offers. |
|  | Scalability of the Solution | The MERN-based architecture ensures a robust and scalable platform, allowing for easy expansion of services and features to meet growing user demands. |