Schedule Management

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1 Schedule Management

1.1 Scope

In schedule management module the provider will be able to set the schedule slots and can make the slot repeat week wise,how ever he/she wants.

1.2 Functional Requirement

Table 1: Functional Requirements

Functionality No.	Description
FR-1	The provider should be able to create schedule slots specifying date, start time, end time, and any additional relevant information (e.g., location or service type).
FR-2	The provider should have the option to make slots repeat on a weekly basis. This should include defining the recurrence pattern (e.g., every Monday and Wednesday) and the end date for recurring slots.
FR-3	The system should maintain and display the availability of slots in real-time, ensuring that overbooking or double-booking is prevented.
FR-4	Providers should be able to edit or delete existing slots as needed. Modifications should be reflected accurately in the schedule.
FR-5	The provider can schedule multiple slots within multiple different business.

1.3 Non-Functional Requirement

Table 2: Non-Functional Requirements

Non-Functionality No.	Description
NFR-1	The system should respond swiftly to user actions, even when dealing with a large number of schedules and recurring slots.
NFR-2	The system should respond swiftly to user actions, even when dealing with a large number of schedules and recurring slots.
NFR-3	The system should be scalable to accommodate a growing number of providers and clients without compromising performance.
NFR-4	The schedule management module should have a high level of availability and reliability. It should be operational 24/7 with minimal downtime.
NFR-5	The user interface should be intuitive and user-friendly, requiring minimal training for providers to create, manage, and understand their schedules.