MAIN PROJECT
20MCA246
TABLES

KIDDOGUARD – CHILD VACCINATION MANAGEMENT SYSTEM

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Vaccination Schedule Table:

No.	Field Name	Data Type (Size)	Key Constraints	Description
1	schedule_id	INT	PRIMARY KEY	Unique identifier for each vaccination schedule
2	child_id	INT	FOREIGN KEY	ID of the child (linked to Child Information)
3	vaccine_id	INT	FOREIGN KEY	ID of the vaccine (linked to Vaccine table)
4	due_date	DATE		Date when the vaccine is due for administration
5	administered_date	DATE		Date when the vaccine was administered
6	notes	VARCHAR(255)		Additional notes or instructions

Feedback Table:

No.	Field Name	Data Type (Size)	Key Constraints	Description
1	feedback_id	INT	PRIMARY KEY	Unique identifier for each feedback entry
2	appointment_id	INT	FOREIGN KEY	ID of the appointment (linked to Appointment)
3	user_id	INT	FOREIGN KEY	ID of the user (linked to User Profile)

No.	Field Name	Data Type (Size)	Key Constraints	Description
4	rating	INT		Rating provided by the user (1 to 5)
5	comments	TEXT		Detailed comments or feedback
6	date	DATE		Date when the feedback was submitted

Notification Table:

No.	Field Name	Data Type (Size)	Key Constraints	Description
1	notification_id	INT	PRIMARY KEY	Unique identifier for each notification
2	user_id	INT	FOREIGN KEY	ID of the user (linked to User Profile)
3	message	TEXT		Content of the notification message
4	type	VARCHAR(50)		Type of notification (e.g., appointment reminder, vaccination reminder)
5	date_sent	DATETIME		Date and time when the notification was sent
6	status	VARCHAR(20)		Status of the notification (read/unread)

Health Record Table:

No.	Field Name	Data Type (Size)	Key Constraints	Description
1	record_id	INT	PRIMARY KEY	Unique identifier for each health record entry
2	child_id	INT	FOREIGN KEY	ID of the child (linked to Child Information)
3	date	DATE		Date of the health record entry
4	record_type	VARCHAR(50)		Type of health record (vaccination, growth, medical examination, etc.)
5	details	TEXT		Details or observations recorded in the health record

Healthcare Provider Table:

No.	Field Name	Data Type (Size)	Key Constraints	Description
1	provider_id	INT	PRIMARY KEY	Unique identifier for each healthcare provider
2	name	VARCHAR(100)		Name of the healthcare provider
3	email	VARCHAR(100)	UNIQUE	Email address of the healthcare provider

4	phone	VARCHAR(20)		Contact phone number of the healthcare provider
5	address	VARCHAR(255)		Address of the healthcare provider
6	city	VARCHAR(100)		City where the healthcare provider is located
7	state	VARCHAR(100)		State where the healthcare provider is located
8	country	VARCHAR(100)		Country where the healthcare provider is located
9	specialization	VARCHAR(255)		Specialization or area of expertise