

Table Name	Field Name	Data Type	Key/Constraints	Description	Example Data	
users	user_id	INT	PRIMARY KEY, Auto-Increment	Unique identifier for every user.		12
users	email	VARCHAR(100)	UNIQUE, NOT NULL	User's email address.	user@example.com'	
users	password_hash	VARCHAR(255)	NULL (for OAuth users)	Hashed password for manual login.	\$2a\$10\$...'	
users	oauth_google_id	VARCHAR(255)	NULL	External ID for Google login.	10475...'	
users	role	ENUM	NOT NULL	User role: 'patient', 'therapist', 'admin'.	therapist'	
users	full_name	VARCHAR(100)	NOT NULL	User's full name.	Dr. Alex Smith'	
users	profile_picture_url	VARCHAR(255)	NULL	Path/URL to the profile image.	/media/profiles/12.jpg'	
users	gender	ENUM	NULL	Gender of the user.	Female'	
users	date_of_birth	DATE	NULL	User's date of birth.	1985-06-15'	
users	phone_number	VARCHAR(20)	NULL	User's contact phone number.	+15551234567'	
users	about_bio	TEXT	NULL	A short biography or 'About Me'.	Licensed CBT & Trauma Therapist.'	
users	license_number	VARCHAR(50)	NULL (for non-therapists)	Therapist's professional license number.	LCSW-10948'	
users	specialization	VARCHAR(255)	NULL	Therapist's areas of expertise.	CBT & Trauma Therapy'	
users	consultation_fee	DECIMAL(10, 2)	NULL	Fee per therapy session.		500
users	experience_years	INT	NULL	Years of professional experience.		10
users	verification_status	ENUM	NOT NULL	Therapist verification status.	Verified'	
therapist_availability	availability_id	INT	PRIMARY KEY, Auto-Increment	Unique identifier for the availability slot.		1
therapist_availability	therapist_id	INT	FOREIGN KEY (users)	Links to the therapist user.		12
therapist_availability	day_of_week	ENUM	NOT NULL	Day of the week the therapist is available.	Monday'	
therapist_availability	start_time	TIME	NOT NULL	Start time of the availability slot.	10:00:00'	
therapist_availability	end_time	TIME	NOT NULL	End time of the availability slot.	14:00:00'	
sessions	session_id	INT	PRIMARY KEY, Auto-Increment	Unique identifier for a session booking.		101
sessions	patient_id	INT	FOREIGN KEY (users)	The user who booked the session (Patient).		50
sessions	therapist_id	INT	FOREIGN KEY (users)	The therapist for the session.		12
sessions	scheduled_date	DATE	NOT NULL	The date the session is scheduled.	2025-12-10'	
sessions	start_time	TIME	NOT NULL	The scheduled start time.	11:00:00'	
sessions	end_time	TIME	NOT NULL	The scheduled end time.	12:00:00'	
sessions	status	ENUM	NOT NULL	Session status: 'pending', 'accepted', 'completed', 'cancelled'.	completed'	
sessions	session_type	ENUM	NOT NULL	Session medium: 'video_call', 'audio_call', 'text_consultation'.	video_call'	
sessions	issue_description	TEXT	NULL	Patient's description of their issue when booking.	feeling anxious for past two weeks'	
sessions	session_summary	TEXT	NULL	Therapist's summary after the session.	Patient shows signs of social anxiety...'	
messages	message_id	BIGINT	PRIMARY KEY, Auto-Increment	Unique identifier for a message.		5001
messages	session_id	INT	FOREIGN KEY (sessions)	The session the message relates to (NULL if general chat).		101
messages	sender_id	INT	FOREIGN KEY (users)	The user who sent the message.		50
messages	receiver_id	INT	FOREIGN KEY (users)	The user who receives the message.		12
messages	message_body	TEXT	NOT NULL	The content of the message.	Are we still on for tomorrow?'	
messages	attachment_path	VARCHAR(255)	NULL	File path for attachments like prescriptions.	/files/prescriptions/101.pdf'	
messages	sent_at	DATETIME	NOT NULL	Timestamp of when the message was sent.	2025-12-09 15:30:00'	
messages	read_status	BOOLEAN	NOT NULL	TRUE if the message has been read.	FALSE	
therapist_notes	note_id	INT	PRIMARY KEY, Auto-Increment	Unique identifier for a therapist's note.		201
therapist_notes	therapist_id	INT	FOREIGN KEY (users)	The therapist writing the note.		12
therapist_notes	patient_id	INT	FOREIGN KEY (users)	The patient the note is about.		50
therapist_notes	session_id	INT	FOREIGN KEY (sessions)	The session the note is related to (optional).		101
therapist_notes	note_content	TEXT	NOT NULL	The private note content.	Patient shows signs of social anxiety; recommend CBT exercises.'	
therapist_notes	created_at	DATETIME	NOT NULL	Timestamp of creation.	2025-12-10 12:30:00'	
journals	journal_id	INT	PRIMARY KEY, Auto-Increment	Unique identifier for a journal entry.		301
journals	patient_id	INT	FOREIGN KEY (users)	The patient who created the entry.		50
journals	title	VARCHAR(255)	NULL	Title of the journal entry.	A Difficult Morning'	
journals	entry_text	TEXT	NOT NULL	The main content of the journal entry.	Woke up feeling a lot of stress...'	
journals	mood_value	INT	NULL	Mood rating from 1 (worst) to 10 (best).		3
journals	tags	VARCHAR(255)	NULL	Comma-separated tags (e.g., 'stress', 'productivity').	stress, anxiety'	
journals	created_at	DATETIME	NOT NULL	Timestamp of entry creation.	2025-12-10 08:00:00'	

assessments	assessment_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for the assessment/quiz.		1
assessments	name	VARCHAR(100)	NOT NULL	Name of the assessment.	PHQ-9 Depression Test'	
assessments	description	TEXT	NULL	Detailed description of the quiz.	A 9-question depression screening tool.'	
assessments	questions_json	JSON	NOT NULL	JSON structure defining the quiz questions and scoring.	{ "q1": "Little interest..." }	
assessment_results	result_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for a completed assessment result.		401
assessment_results	patient_id	INT	FOREIGN KEY (users)	The patient who took the assessment.		50
assessment_results	assessment_id	INT	FOREIGN KEY (assessments)	The assessment that was completed.		1
assessment_results	numerical_score	INT	NOT NULL	The final calculated score.		18
assessment_results	severity_level	VARCHAR(50)	NOT NULL	Interpretation of the score.	Severe Depression'	
assessment_results	completed_at	DATETIME	NOT NULL	Timestamp of completion.	2025-12-05 10:00:00'	
payments	payment_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for a payment transaction.		601
payments	session_id	INT	FOREIGN KEY (sessions)	The session the payment is for.		101
payments	patient_id	INT	FOREIGN KEY (users)	The user who made the payment.		50
payments	therapist_id	INT	FOREIGN KEY (users)	The therapist receiving the payment.		12
payments	amount	DECIMAL(10, 2)	NOT NULL	The amount paid.		500
payments	payment_status	ENUM	NOT NULL	Status: 'paid', 'failed', 'pending'.	paid'	
payments	payment_method	ENUM	NULL	Method: 'UPI', 'card', 'wallet', etc.	card'	
payments	transaction_reference	VARCHAR(255)	UNIQUE, NOT NULL	Unique reference from the payment gateway.	TXN123456789'	
payments	payment_date	DATETIME	NOT NULL	Timestamp of payment.	2025-12-09 16:00:00'	
wellness_content	content_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for a piece of wellness content.		701
wellness_content	author_id	INT	FOREIGN KEY (users)	The user who created the content (Therapist/Admin).		12
wellness_content	title	VARCHAR(255)	NOT NULL	Title of the article or video.	5 Ways to Manage Anxiety'	
wellness_content	description	TEXT	NULL	Short summary of the content.	Practical tips for coping with daily anxiety.'	
wellness_content	content_type	ENUM	NOT NULL	Type: 'article', 'video', 'meditation_audio'.	article'	
wellness_content	content_body	TEXT	NULL (for videos/audio)	The full article text.	In this article, we explore...'	
wellness_content	video_url	VARCHAR(255)	NULL (for articles)	URL for the video/audio file.	https://youtube.com/...'	
wellness_content	topics	VARCHAR(255)	NULL	Tags for categorization.	anxiety, stress management'	
wellness_content	created_at	DATETIME	NOT NULL	Timestamp of creation.	2025-11-01 10:00:00'	
notifications	notification_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for a notification.		801
notifications	user_id	INT	FOREIGN KEY (users)	The user who is receiving the notification.		12
notifications	notification_type	ENUM	NOT NULL	Type: 'booking_request', 'session_accepted', 'payment_success', etc.	booking_request'	
notifications	message	VARCHAR(255)	NOT NULL	The notification message.	New therapy session request from Patient 50.'	
notifications	read_status	BOOLEAN	NOT NULL	TRUE if the user has read it.	FALSE	
notifications	created_at	DATETIME	NOT NULL	Timestamp of creation.	2025-12-09 15:00:00'	
activity_logs	log_id	BIGINT	PRIMARY KEY, Auto-Increment	Unique ID for the log entry.		9001
activity_logs	user_id	INT	FOREIGN KEY (users)	The user performing the action (NULL for system/failed attempts).		50
activity_logs	activity_type	VARCHAR(100)	NOT NULL	The type of event (e.g., 'login', 'logout', 'password_reset').	login'	
activity_logs	device_info	VARCHAR(255)	NULL	Details about the device and browser.	Chrome on Windows 10'	
activity_logs	ip_address	VARCHAR(50)	NOT NULL	IP address from which the activity occurred.	192.168.1.1'	
activity_logs	logged_at	DATETIME	NOT NULL	Timestamp of the event.	2025-12-10 12:00:00'	
feedback	feedback_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for a rating and feedback submission.		1001
feedback	patient_id	INT	FOREIGN KEY (users)	The patient who gave the feedback.		50
feedback	therapist_id	INT	FOREIGN KEY (users)	The therapist being rated.		12
feedback	session_id	INT	FOREIGN KEY (sessions)	The session the feedback relates to.		101
feedback	rating	INT	NOT NULL (1-5)	The rating given (1 to 5 stars).		5
feedback	feedback_text	TEXT	NULL	Detailed feedback from the patient.	Dr. Smith was incredibly helpful and empathetic.'	
feedback	submitted_at	DATETIME	NOT NULL	Timestamp of submission.	2025-12-10 13:00:00'	
media_uploads	media_id	INT	PRIMARY KEY, Auto-Increment	Unique ID for a stored file.		1101
media_uploads	user_id	INT	FOREIGN KEY (users)	The user who uploaded the file.		50
media_uploads	file_path	VARCHAR(255)	NOT NULL	The secure path to the stored file.	/uploads/patient50/doc-report.pdf'	
media_uploads	file_type	VARCHAR(50)	NOT NULL	MIME type or simple file category.	application/pdf'	
media_uploads	upload_date	DATETIME	NOT NULL	Timestamp of file upload.	2025-12-08 09:00:00'	