

Moffat Bay ERD

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users	
PK	<u>user_id INT AUTO INCREMENT</u>
	email VARCHAR(255) UNIQUE NOT NULL
	first_name VARCHAR(50) NOT NULL
	last_name VARCHAR(50) NOT NULL
	password_hash VARCHAR(255) NOT NULL
	phone VARCHAR(20)
	address VARCHAR(100)
	city VARCHAR(50)
	state VARCHAR(50)
	zip VARCHAR(15)
	registration_date TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP
	reset_token VARCHAR(255)
	token_expiration DATETIME

reservations	
PK	<u>reservation_id INT AUTO INCREMENT</u>
FK	user_id INT(8) NOT NULL
	check_in_date DATE NOT NULL
	check_out_date DATE NOT NULL
	num_guests INT NOT NULL
	special_requests TEXT
	status VARCHAR(20) NOT NULL
	total_price DECIMAL(10,2) NOT NULL
	confirmation_number VARCHAR(50) Unique
	created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP

room_types	
PK	<u>room_type_id INT AUTO INCREMENT</u>
	room_name VARCHAR(50) NOT NULL
	description TEXT
	price_per_night DECIMAL(10,2) NOT NULL
	max_occupancy INT NOT NULL
	availability_status VARCHAR(20) NOT NULL

reservation_rooms	
PK	<u>reservation_room_id INT AUTO INCREMENT</u>
FK	reservation_id INT NOT NULL
FK	room_type_id INT NOT NULL
	room_count INT NOT NULL

