# Product Requirements Document: SortMyScene Clone

## 1. Project Overview

Product Name: SortMyScene Clone

Description: A nightlife and event discovery platform allowing users to find events, book tickets, and organizers to list events.

Target Audience: Partygoers (Gen Z/Millennials) and Event Organizers.

## 2. Core Features (MVP)

1. **Event Discovery (Home):**
   * Hero carousel with trending events.
   * Filterable grid (City, Genre, Date).
   * Event Cards with image, title, venue, price, and date.
2. **Event Details:**
   * Detailed view with description, lineup, location map, and ticket selection.
3. **Booking System:**
   * Ticket quantity selection.
   * Checkout flow (UI only for MVP).
4. **User Auth:**
   * Login/Signup (Phone/Email).
   * User Profile (My Tickets).

## 3. Technical Stack

* **Frontend:** React (Vite), Tailwind CSS, Lucide React (Icons).
* **Backend/DB:** Supabase (PostgreSQL + Auth + Edge Functions).
* **Hosting:** Vercel.

## 4. Database Schema (Supabase)

* **Users:** id, email, full\_name, phone, role (user/organizer).
* **Events:** id, title, description, venue, city, start\_time, end\_time, image\_url, lowest\_price.
* **Tickets:** id, event\_id, name (e.g., VIP, GA), price, quantity\_available.
* **Bookings:** id, user\_id, event\_id, ticket\_type, status, created\_at.

## 5. API Endpoints (Planned)

* GET /rest/v1/events: Fetch all events.
* GET /rest/v1/events?id=eq.{id}: Fetch single event details.
* POST /rest/v1/bookings: Create a new booking.
* GET /auth/v1/user: Get current user session.