Soundtrack Your Brand Integration Setup Guide

Overview

The Sports Bar AI Assistant now includes full integration with Soundtrack Your Brand for professional music streaming across your venue. This guide will help you get it configured and working.

Current Status

✅ **Integration Complete** - All code and features are implemented
⚠️ **Configuration Needed** - You need to add your Soundtrack API key to activate the features

What's Included

1. Bartender Music Control

- Bartenders can control music from the remote interface
- Real-time "Now Playing" information
- Play/Pause controls
- Volume adjustment
- Station/Playlist selection
- Admins can choose which players bartenders can access

2. Audio Manager Integration

- View all Soundtrack players in your account
- Control multiple zones (Main Bar, Pavilion, Party Room, Upstairs, Patio)
- See what's playing in each zone
- Centralized music management

3. Configuration Interface

- Easy-to-use setup page at `/soundtrack`
- Test API connection
- Select visible players for bartenders
- Reorder players for better organization

How to Configure

Step 1: Get Your Soundtrack API Key

1. Log into your **Soundtrack Your Brand** account
2. Go to **Account Settings** or **API Settings**
3. Generate or copy your **API Token** (Base64-encoded credentials)
4. The key will look something like: `eXVuYUR1U2hhQ0hGW...`

> **Note:** If you can't find the API settings in your Soundtrack account, contact Soundtrack Your Brand support to enable API access for your account.

Step 2: Configure in Your System

1. **Access the Configuration Page:**
   - Navigate to: `http://192.168.1.25:3000/soundtrack`
   - Or click "Soundtrack Your Brand" from the main menu

2. **Enter Your API Key:**
   - Paste your API token in the "API Key" field
   - Click "Save API Key"
   - The system will test the connection automatically

3. **Select Bartender Players:**
   - After saving, you'll see all players from your Soundtrack account
   - Toggle "Visible" for players you want bartenders to control
   - Set display order numbers (0, 1, 2, etc.) to organize the list
   - Only visible players will appear in the Bartender Remote

Step 3: Test the Integration

1. **Test Configuration Page:**
   `http://192.168.1.25:3000/soundtrack`
   - Should show your account name
   - Should list all players
   - Should allow toggling visibility

2. **Test Bartender Remote:**
   `http://192.168.1.25:3000/remote`
   - Click the "Music" tab at the bottom
   - Should show only visible players
   - Should display "Now Playing" information
   - Should allow play/pause and volume control

3. **Test Audio Manager:**
   `http://192.168.1.25:3000/audio-manager`
   - Should show Soundtrack controls for each zone
   - Should display current playback status
   - Should allow station changes

Features

For Administrators

Player Management:
- Configure which players bartenders can access
- Reorder players for logical grouping
- Test API connection
- View account information

Multi-Zone Control:
- Control all sound zones from Audio Manager
- See what's playing across all zones

- Quick station changes
- Volume control per zone

For Bartenders

Simple Remote Control:
- Only see authorized players
- Clear "Now Playing" display with album art
- Easy play/pause buttons
- Volume up/down controls
- Browse and select playlists/stations
- No access to admin settings

Troubleshooting

"Soundtrack Your Brand is not configured"

Problem: You haven't added your API key yet
Solution: Go to `/soundtrack` and add your API key

"No players found"

Problem: Either the API key is invalid, or your account has no players
Solution:
- Verify the API key is correct
- Check that your Soundtrack account has active players/sound zones
- Contact Soundtrack support to verify API access

"404 Not Found" Errors

Problem: API endpoints returning 404
Solution:
- Make sure you ran the latest update: `./update_from_github.sh`
- The database should have been migrated automatically
- If issues persist, regenerate Prisma client: `npx prisma generate`

Bartender Remote Shows "API error: 404"

Problem: Configuration is incomplete
Solution:
1. Configure API key at `/soundtrack`
2. Select at least one player as "Visible"
3. Save changes
4. Refresh the bartender remote

Database Schema

The integration adds two new tables:

```
model SoundtrackConfig {
  id          String   @id @default(cuid())
  apiKey      String   // Your API token
  accountId   String?  // From Soundtrack API
  accountName String?  // Your business name
  status      String   // "active", "error", "untested"
  lastTested  DateTime?
  players     SoundtrackPlayer[]
}

model SoundtrackPlayer {
  id               String  @id @default(cuid())
  playerId         String  // Soundtrack player ID
  playerName       String  // Player name
  bartenderVisible Boolean @default(false)
  displayOrder     Int     @default(0)
}
```

API Endpoints

All endpoints are in `/api/soundtrack/` :

- **GET/POST** `/config` - Configure API key and settings
- **GET/PATCH** `/players` - List and control players
- **GET** `/stations` - List available stations/playlists
- **GET** `/now-playing` - Get current track info
- **GET** `/account` - Get Soundtrack account details

Security

- API keys are stored encrypted in the database
- Keys are never exposed in logs or frontend code
- Only masked versions (last 4 characters) are shown in UI
- Bartenders cannot see or modify API settings

Next Steps

1. **Get your Soundtrack API key** from your account
2. **Configure it** at `http://192.168.1.25:3000/soundtrack`
3. **Select players** for bartender access
4. **Test** the bartender remote and audio manager
5. **Train bartenders** on the new music controls

Support

Soundtrack Your Brand Support:
- Website: https://www.soundtrackyourbrand.com
- Email: support@soundtrackyourbrand.com
- Phone: Check your account for regional support numbers

System Integration Questions:

- Check documentation in the repository

- Review the AI Assistant's device configuration guides

- Contact your system administrator

Benefits

✅ **Professional Streaming** - Licensed music for commercial use
✅ **Easy Control** - Simple interface for bartender staff
✅ **Multi-Zone** - Different music for different areas
✅ **Centralized** - Manage all zones from one interface
✅ **Integrated** - Works with your existing AV system
✅ **Secure** - Role-based access control
✅ **Real-Time** - Live "Now Playing" information

Last Updated: October 1, 2025
Version: 2.0.0
Status: Ready for Configuration