# PRD – Music Streaming App (Spotify)

## Overview

A music streaming app where users can listen to, search for, and save songs, create playlists, and discover music across various genres. The platform aims to provide a seamless music listening experience with personalized recommendations.

## Hero Scenario

Any user can log in, search for music, create playlists, and receive personalized recommendations. Users can also save favorite songs, view curated playlists, and connect with others.

## Personas

- Listener – A person who listens to music, creates playlists, and saves favorite songs.

- Artist – A musician or band that uploads their music for streaming.

- Admin – A person managing content, approving new artist uploads, and overseeing platform operations.

## Key User Stories

* As a user, I should be able to log in or register with my email, Google, or social media accounts.
* As a user, I should be able to search for songs, albums, and artists.  
  As a user, I should be able to play any song I have searched for.
* As a user, I should be able to create, edit, and delete playlists.  
  As a user, I should be able to add or remove songs from my playlists.
* As a user, I should receive song recommendations based on my listening history.
* As a premium user, I should be able to download songs to listen offline.
* As a user, I should be able to view and edit my profile information.
* As a user, I should be able to view subscription plans, subscribe to a plan, and manage billing information.
* As an artist, I should be able to upload my music for streaming on the platform.
* As an admin, I should be able to review and approve artist uploads.

## Metrics

* Total Hours Streamed – Track total streaming time per user.
* Monthly Active Users (MAU) – Track the number of active users per month.
* User Retention Rate – Measure the percentage of returning users.
* Top Songs and Playlists – Track the most-streamed songs and playlists.
* Number of Playlists Created – Track user-created playlists.