Get Recommendations Spoitfy API

The **Get Recommendations** endpoint in Spotify's Web API allows you to receive a list of recommended tracks based on specific input parameters. Here's a simple explanation of each parameter: Spotify for Developers+5GitHub+5Spotify for Developers+5

- **limit**: Sets the number of recommended tracks to return. You can request between 1 and 100 tracks; if you don't specify, it defaults to 20.
- market: An ISO 3166-1 alpha-2 country code (like 'US' or 'GB'). This ensures the
 recommendations are playable in the specified country. If you provide a user access token,
 the user's country takes precedence. <u>Spotify for Developers</u>
- seed_artists: A comma-separated list of up to 5 Spotify artist IDs. These artists act as the foundation for generating recommendations.
- seed_genres: A comma-separated list of up to 5 music genres. These genres guide the recommendation system toward specific styles or moods. <u>Spotify for Developers+1Stack</u> Overflow+1
- **seed_tracks**: A comma-separated list of up to 5 Spotify track IDs. These tracks serve as examples to base the recommendations on.

You can combine up to 5 seeds in any mix of artists, genres, and tracks. For instance, you might use 2 artists and 3 genres as seeds. The recommendations will include tracks related to any of the provided seeds, not necessarily a blend of all. Spotify Community+1Spotify Community

Additionally, there are optional parameters to fine-tune the recommendations based on audio features:

- min_acousticness, max_acousticness, target_acousticness: Control the acoustic quality of the tracks. Values range from 0 (not acoustic) to 1 (very acoustic).
- min_danceability, max_danceability, target_danceability: Adjust how suitable tracks are for dancing, with values from 0 (least danceable) to 1 (most danceable).
- min_energy, max_energy, target_energy: Set the energy level of tracks, where 0 is calm
 and 1 is intense.
- min_instrumentalness, max_instrumentalness, target_instrumentalness: Specify the degree to which tracks are instrumental, ranging from 0 (no instrumental content) to 1 (all instrumental).
- min_liveness, max_liveness, target_liveness: Indicate the presence of a live audience in the tracks. Values range from 0 (studio recording) to 1 (live performance).

- min_loudness, max_loudness, target_loudness: Define the loudness of tracks in decibels (dB).
- min_popularity, max_popularity, target_popularity: Set the popularity of tracks, with values from 0 (least popular) to 100 (most popular).
- min_speechiness, max_speechiness, target_speechiness: Determine the presence of spoken words in tracks. Values range from 0 (music) to 1 (speech).
- min_tempo, max_tempo, target_tempo: Control the speed of tracks in beats per minute (BPM).
- min_valence, max_valence, target_valence: Adjust the musical positiveness of tracks, where 0 is sad and 1 is happy.

By combining these parameters, you can tailor Spotify's recommendations to better match your musical preferences.