

1. Playlist Management

- Functional Requirements:
 - Allow users to create, edit, and delete playlists.
 - Option to name and rename playlists.
 - Ability to add and remove songs from playlists.
 - Feature to share playlists with other users or publicly via a link.
 - Allow searching and viewing of playlists created by other users.
 - Option to mark playlists as favorites or follow other users' playlists.
 - Suggest songs or playlists based on the user's listening history and preferences.
- Non-Functional Requirements:
 - Intuitive and easy-to-use user interface for playlist management.
 - Optimal performance even with a large number of songs in the playlist.
 - Scalability to support an increasing number of users and playlists.

2. Music Player (Player)

- Functional Requirements:
 - Streaming music playback with basic controls (play, pause, skip, rewind, volume).
 - Support for different audio formats.
 - Create a playback queue and allow users to modify it.
 - Integration with the playlist management system to load and play song lists.
 - Display information about the current song: title, artist, album, duration.
 - Possibility to download songs or playlists for offline playback.
- Non-Functional Requirements:
 - High audio quality with minimal buffering.
 - Compatible with various devices and operating systems.
 - Efficient data and battery consumption for mobile playback.

3. Feedback System

- Functional Requirements:
 - Allow users to rate songs, albums, and artists with a star or like system.
 - Option to write and publish reviews or comments on songs, albums, and artists.
 - Possibility to see the aggregated feedback from other users.
 - Filter and sort songs or artists based on ratings and reviews.
 - Notify artists about the feedback on their works.

- Non-Functional Requirements:
 - Moderation system to prevent spam and offensive comments.
 - User-friendly interface for leaving and viewing reviews.
 - Efficient storage and retrieval of feedback data.

4. Event Announcements

- Functional Requirements:
 - Display information about artist events and concerts (date, location, entry price, etc.).
 - Allow artists or promoters to post and manage events.
 - Option for users to buy tickets or link to sales sites.
 - Notifications and reminders for users interested in specific events.
 - Integration with maps to show the location of events.
- Non-Functional Requirements:
 - Real-time updating of event information.
 - Scalability to support a large number of events and users.
 - Security in ticket purchase transactions.