**Requirements**

**Functional**

**User:**

* FR1 Can register and log in as a user;
* FR2 Can search for music;
* FR3 Can listen to music;
* FR4 Can create and manage playlists
* FR5 Can like songs/playlists/albums
* FR6 Can buy a subscription

**Artist:**

* FR7 Can register and log in as an artist;
* FR8 Can upload music;
* FR9 Can edit uploaded music;
* FR10 Can view statistics;
* FR11 Can receive monetization for streams

**Non Functional**

* NFR1 The system must support up to 300,000 concurrent users without service degradation.
* NFR2 The application must be available at least 99% of the time during each 24-hour period.
* NFR3 The maximum response delay under peak load must not exceed 3 seconds.
* NFR4 All user data must be securely stored and transmitted using encryption.
* NFR5 Ads will be shown to users without a subscription.