

## Data Requirements

**User** – Securely login to create, update, and delete a personalized account. Maintain paid subscriptions as well as add music, artists, and friends.

**Download** – Retrieve information about songs (name, length, genre), albums (name, genre), artists (name, genre, [Shouts!]), and artist favorites.

**Favorites** – User list of favorite artists, songs, and albums.

**Rating** – Rating of artists, songs, and albums.

**Reviews** – Reviews of artists, songs, and albums.

**Search** – Search and sort through a database of artists and music.

**Artist Recommendations** – [Shouts!] by artists indicating new or interesting music.

**Auto Recommendations** – A system [Shout!] based on user defined favorites and ratings.