Group 6: EERD DistributorID) (DistributorName) Alex Stevenson - 30073617 Eric Gantz - 30031518 Ryan Fowler - 30061742 DISTRIBUTOR **Assumptions** Ń - All songs must be in an album, singles count as albums <u>ArtistID</u> REPRESENTS About Name M ProfilePicture ProfileData MusicFile StemNo ARTIST HAS Banner TotalPlays Picture **STEM** (MonthlyPlays) CoverArt ReleaseDate <u>AlbumID</u> **CONTAINS ALBUM** Genre Meta-Data CONTAINS SongID ÍsSingleFlag NumSongs ` (PlaylistName) **PlaylistID** TotalPlays TotalDuration) SONG **CONTAINS** (MonthlyPlays **PLAYLIST PLAYS** Title **PLAYS** Ν Meta-Data Duration **CREATES** MusicFile <u>UserID</u> Username **USER REMOVES ADDS** Credentials **PLAYS** PasswordHash d **ADMIN UPGRADES AdminID** FREE_USER PREMIUM_USER **APPROVES** DOWNGRADES Ń Subscription **RECEIVES** RenewDate М ADVERTISEMENT

SoundFile

<u>AdID</u>

Duration

Company