

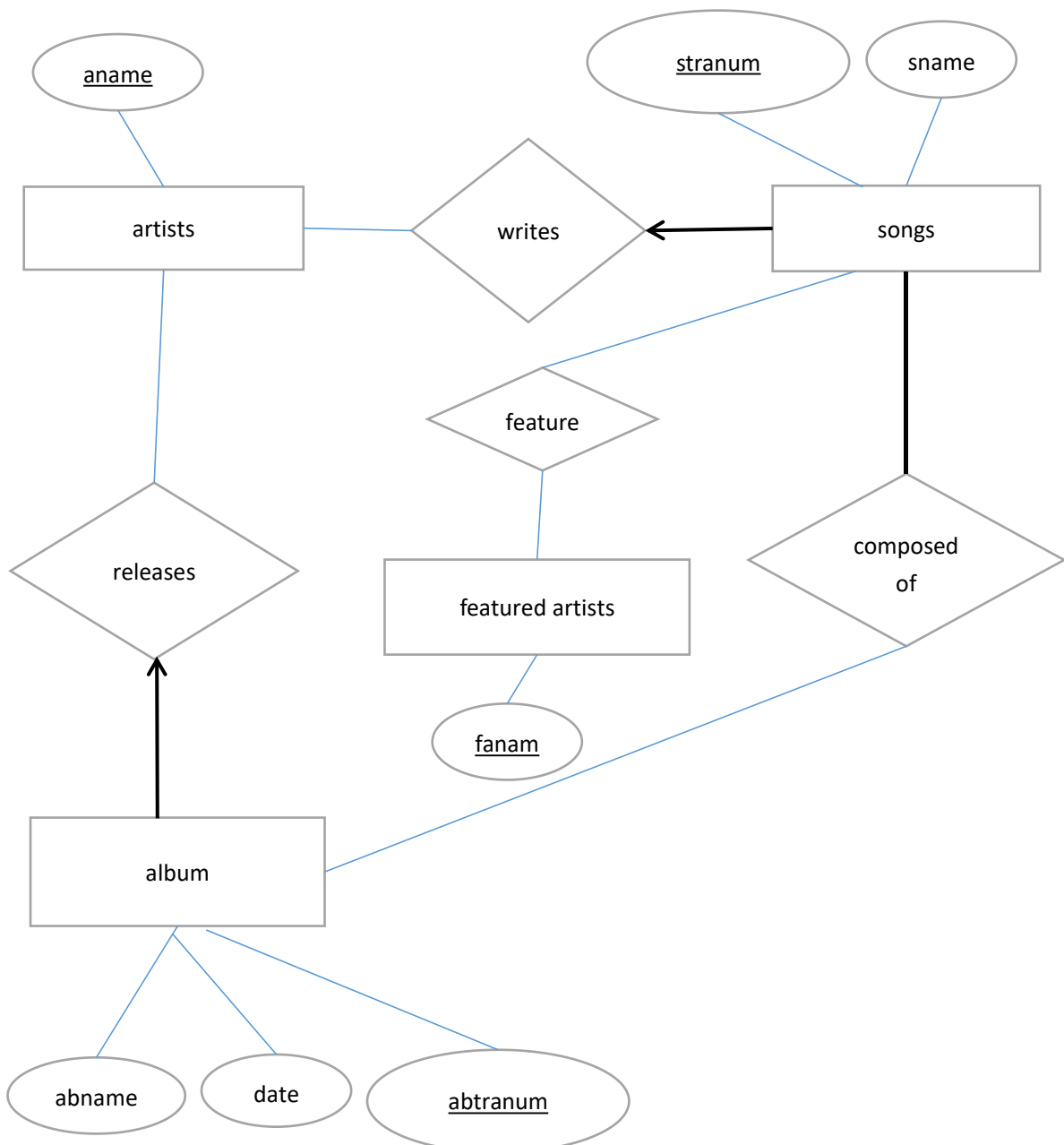
Name of group members:

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Description of database and data requirements:

This database is to store information about famous songs. This information contains artists with identified name as an attribute, songs with identified track number and name as attributes, featured artists with identified name as an attribute, and albums with identified track number, name, and released date as attributes. Each song is written by an artist. Each song may be featured by some featured artists. Each album is released by an artist. Every song must have at least one album.

ER diagram:



Logical schemas:

artists(aname:String)

songs(stranum: Integer, sname:String, aname:String)

featured artists(fname: String)

feature(fname: String, stranum:Integer)

album(abtranum: Integer, abname: String, date: Date, aname:String)

composed of(abtranum:Integer, stranum:Integer)