ASSIGNMENT

PLAYLIST TABLE
ID
PLAYLIST NAME
IMAGE

1..N — LIKES

USERS TABLE
ID
NAME
EMAIL
PASSWORD
DATE OF BIRTH
PROFILE IMAGE

M..N — FOLLOWERS TABLE

ARTIST TABLE
ID
NAME
GENRE
IMAGE

DATE
TIME
LIKES — M..N

HAVE — 1..N

PLAYLIST TRACK TABLE — M..N

TRACKS TABLE
ID
NAME
DURATION
FILE PATH

1..N — HAVE

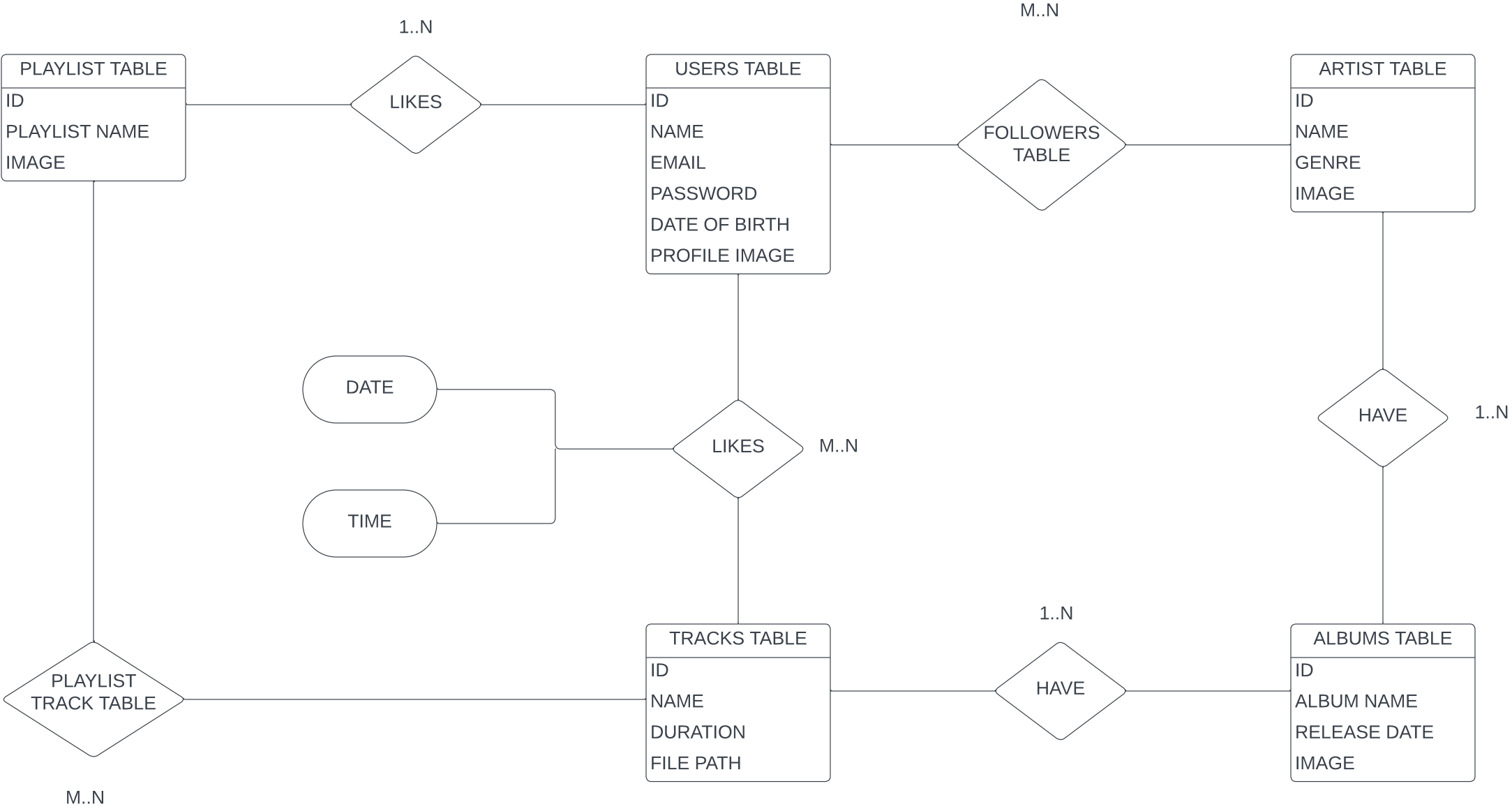| ALBUMS TABLE |
|---|
| ID |
| ALBUM NAME |
| RELEASE DATE |
| IMAGE |

RELATIONAL MAPPING TABLE

USER (ID, NAME, PASSWORD, DATE OF BIRTH, PROFILE IMAGE)
ARTIST (ID, NAME, GENRE, IMAGE)
ALBUM (ID, NAME, RELEASE DATE, IMAGE, #ARTIST ID)
TRACK (ID, NAME, DURATION, FILE PATH, #ALBUM ID)
PLAYLIST (ID, NAME, IMAGE, #USER ID)
PLAYLIST TRACKS (#PLAYLIST ID, #TRACK ID)
FOLLOWER (#USER ID, #ARTIST ID)
LIKES (DATE, TIME, #USER ID, #TRACK ID)