ASSIGNMENT - DAY 2 (Databases)

1. Design ER Diagram:

Notown Records has decided to store information about musicians who perform on its albums in a database. The company has following requirements:

    (i). Each musician that records at Notown has M-id, address and a phone number. Each musician may play several instruments and a given instrument may be played by several musicians.

    (ii). Each instrument that is used in songs recorded at Notown has a name and a musical key.

    (iii). Each album that is recorded on Notwon has a title, a copyright date, a format and album identifier. Each Album has a number of songs but no song may appear on more than once in an album.

    (iv). Each song recorded at Notown has a title and an author. Each song is performed by one or more musicians and a musician may perform a number of songs

Design a conceptual schema for Notown and draw an E-R diagram for schema.

After doing this, please convert that into relevant tables.