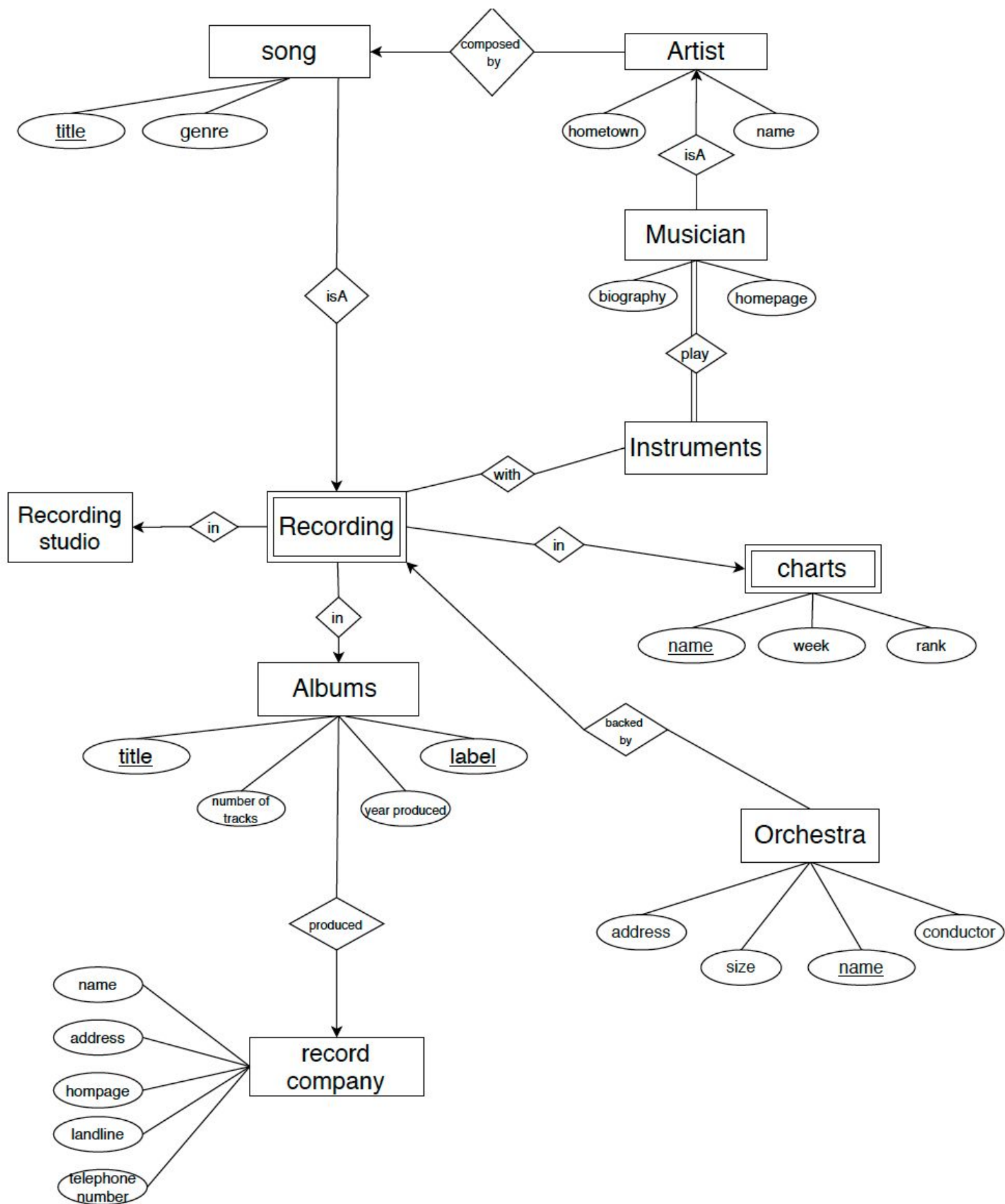


EECS 3421  
Farhan Reza  
Latif  
214145592  
Section M



## The Songs Domain

For this project we take into account the real world situation of how a song is produced and circulated. Like the real world; here we look for the relationships or connections between the entities. The relationship/connection among entities is as follows

A song is composed by an artist, who is a musician who plays one or more instruments. The instruments are recorded in a recording studio. The song is recorded and the recording is in the albums, and the albums are produced by a recording company. The recording backs up the orchestra and appears in charts.

From the observation we can deduce recording and charts are weak entities, as they exist only when owned by other entities. Recording needs songs and recording studio to happen. Charts need the recording to happen to exist. There is a one-to-one relation between a song and recording and partial participation between musician and instruments.