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**10/11/14**

**Homework 10**

**PINTEREST- Attempt to breakdown of their MySQL database structure.**

Pin

ID (Primary Key)- Integer

Category- String

Description- String

Source\_of\_pin- String (is a website a string?)

Created\_at- DateTime

Board

ID (Primary Key)- Integer

Created\_at- DateTime

Description- String

Pin\_ID (Foreign Key-#the reference ID’s of Pins in this board)- Integer

Modified\_at- DateTime

User

ID (Primary Key)- Integer

Bio- String

Email- string

Comment

ID (Primary Key)- Integer

Pin\_ID (Foreign Key #which pin is getting commented on)- integer

Comment- String

Issued\_at- DateTime

Follow

Transaction (Primary Key)- Integer

Primary\_Pinner\_ID- Integer

Follower\_ID- Integer

Requested\_at- DateTime

Board\_ID (Foreign Key #notes which board to follow)- integer

Relationships:

Many to Many- many users can follow boards (comprised of pins) and there can be many pins in common with many boards

One to One- one user “pins” something from another user

One to Many- one user collects many pins