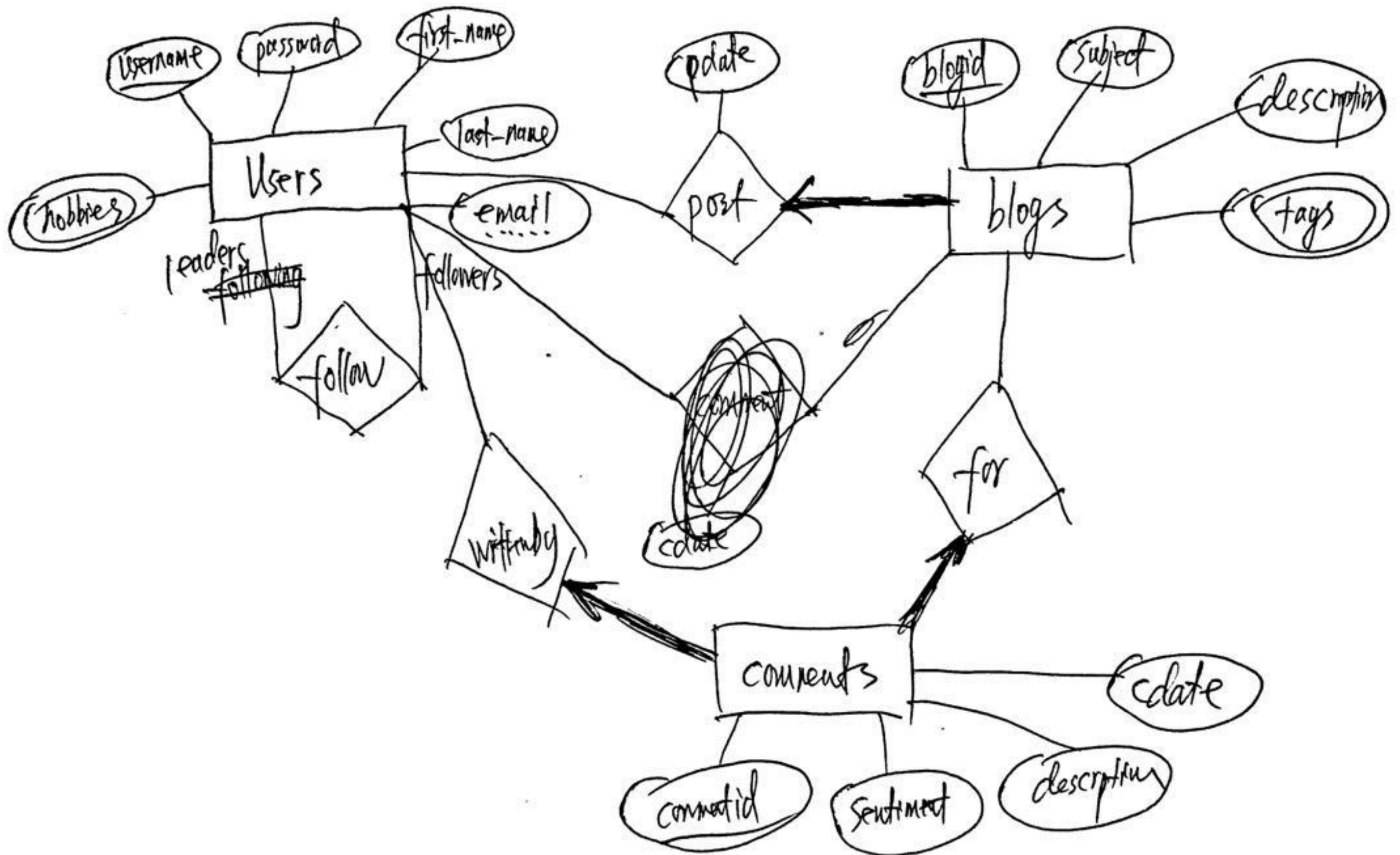


Assignment 1 CSC6710 Winter 2018

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CREATE TABLE Users(

username VARCHAR(20) NOT NULL,
password VARCHAR(20),
firstname VARCHAR(30),
lastname VARCHAR(30),
email VARCHAR NOT NULL,
primary key (username),
unique(email))

CREATE TABLE Follows(

leader VARCHAR(20),
follower VARCHAR(20),
primary key (leader, follower),
foreign key (leader) references Users (username),
foreign key (follower) references Users (username)

CREATE TABLE Hobbies(

username VARCHAR(20),
hobby VARCHAR(50),
primary key (username, hobby),
foreign key (username) references
Users
CHECK(hobby IN ('hiking',
'swimming', ...)).

CREATE TABLE Blogs (

blogid INT NOT NULL AUTO-increment,

subject VARCHAR(150),

description VARCHAR(250),

postuser VARCHAR(20) NOT NULL

pdate DATE

primary key (blogid),

foreign key (postuser) references Users(username)

)

CREATE TABLE Comments (

commentid INT NOT NULL AUTO-increment,

sentiment VARCHAR(20);

description VARCHAR(250),

cdate DATE,

blogid ID NOT NULL,

~~with~~ author VARCHAR(20) NOT NULL,

CREATE TABLE blogstags (

blogid INT NOT NULL,

tag VARCHAR(20),

primary key (blogid, tag),

foreign key (blogid) references blogs

(3)

foreign key (~~with~~^{blogid}) references blogs,
foreign key (author) references Users(
username).
check (sentiment in
('positive', 'negative'))