# Entity schema

Registered\_User ( **user\_id VARCHAR(20)** ; fstname VARCHAR(20); lst\_name VARCHAR(20); email VARCHAR(40); date\_of\_birth DATE; hometown VARCHAR (20); gender VARCHAR (30); passwords VARCHAR(20); contribution score INTEGER, PRIMARY KEY(user\_id);

Anonymous\_User (a\_user\_id );

Albums (**album\_id VARCHAR(20)** , user id VARCHAR(20); date of creation DATE, PRIMARY KEY (album id), );

Photo(**photo\_id varchar (20)**, caption varchar (200), data TBT, Album id Varchar(20) ,PRIMARY KEY(photo\_id));

Comments ( **com\_id varchar (20)**, user id varchar(20) foreign key, text varchar (200); date of creation DATE, PRIMARY KEY(com\_id));

# Relationships schema

Friends list (**owner id, friends id**);

User likes photo ( user id , photo id );

#Photo has Comments( photo id , comment id );

User makes comments(user id, comment id, photo id);

User upload photos(user id, photo id, album id);

Anonymous user like photo(photo id, anonymous id);

Anonymous user make comments(photo id, anonymous id, comment id );

Photo has tags **(tag name, photo id)**; super key