



## *Term Project – Twitter*



### **Group 4**

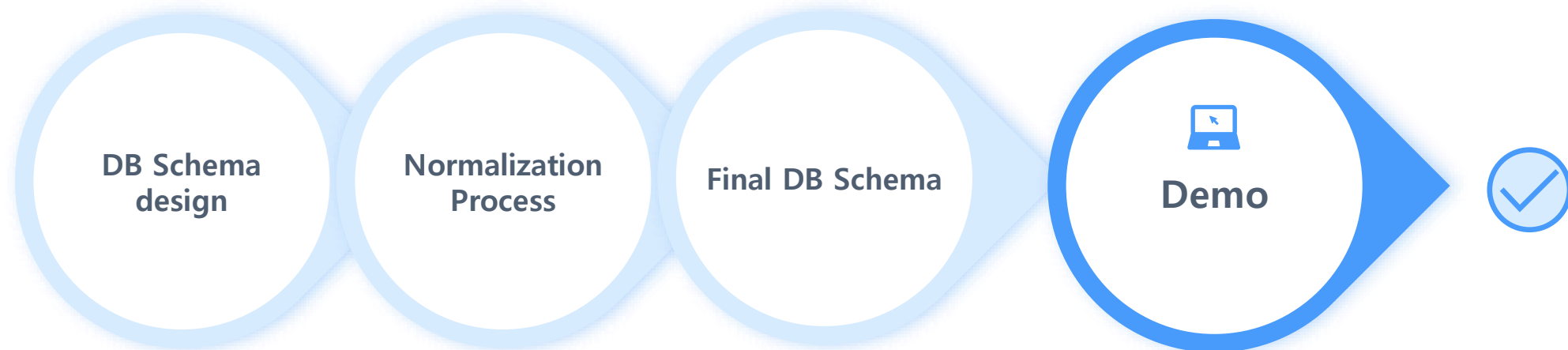
202035508 KimSongeon

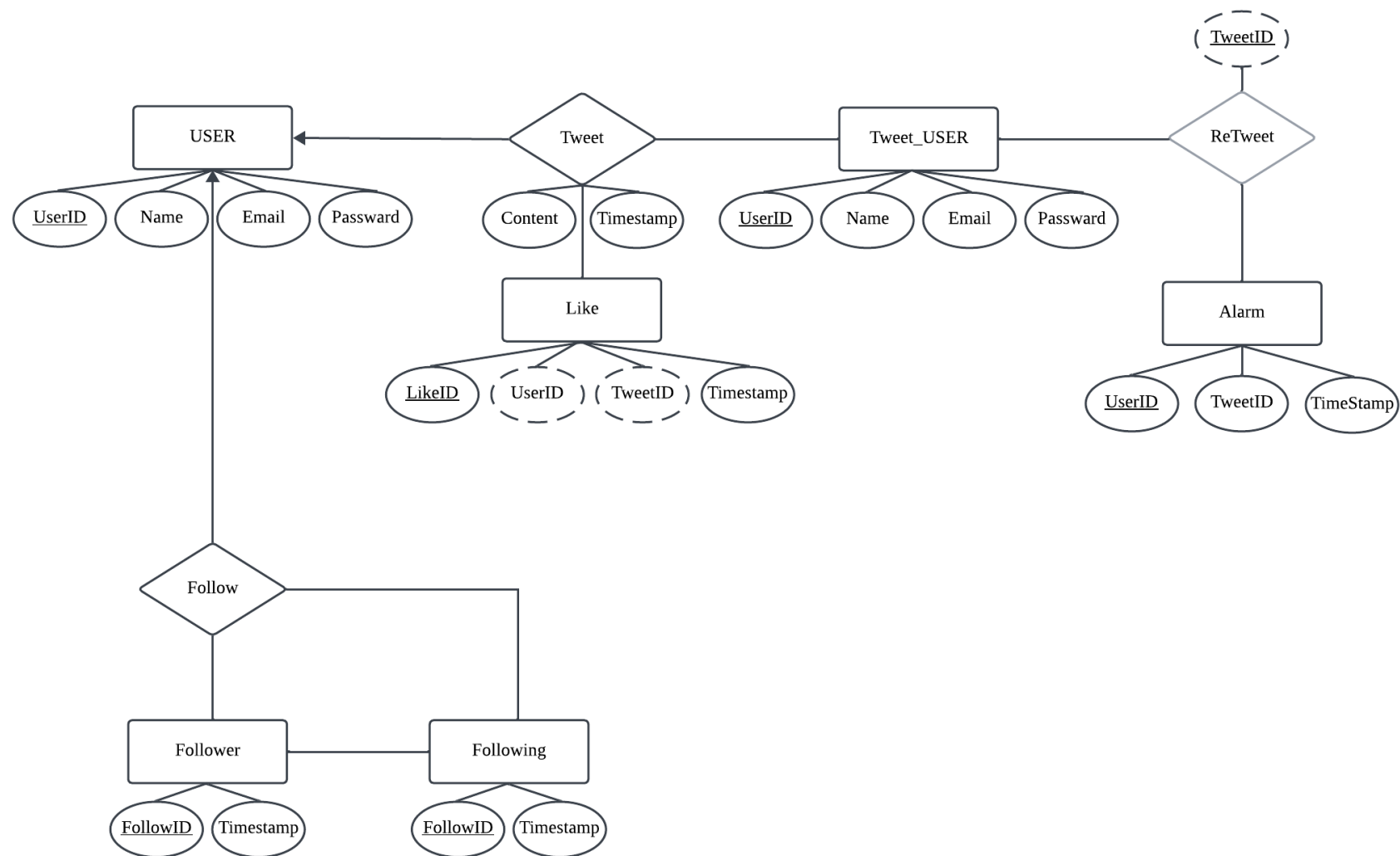
202135733 KimSeoyuong

202235002 KangGwion

202235040 ParkGunwoo

202235122 JungEunseop





03

## Normalization Process Init



Process



basics

1NF

2NF

3NF

BCNF



1NF

Comment : CommentID(PK) update



Possible duplicate data and comments without TweetID

03

## Normalization Process



Process



basics

1NF

2NF

3NF

BCNF



BCNF

User : UserID (PK)

Follow : Follower / Following

Comment : TweetID / UserID (FK)

referencing Tweet(TweetID) and User(UserID)

**User**

**UserID, Name, Email, Password**  
**PK – UserID**

**Follower**

**UserID, FollowingID, Timestamp**  
**PK/FK – UserID, FollowingID**

**Following**

**UserID, FollowerID, Timestamp**  
**PK/FK – UserID, FollowerID**

**Comment**

**CommentID, TweetID, WriterID, Content, Timestamp**

**PK – CommentID**

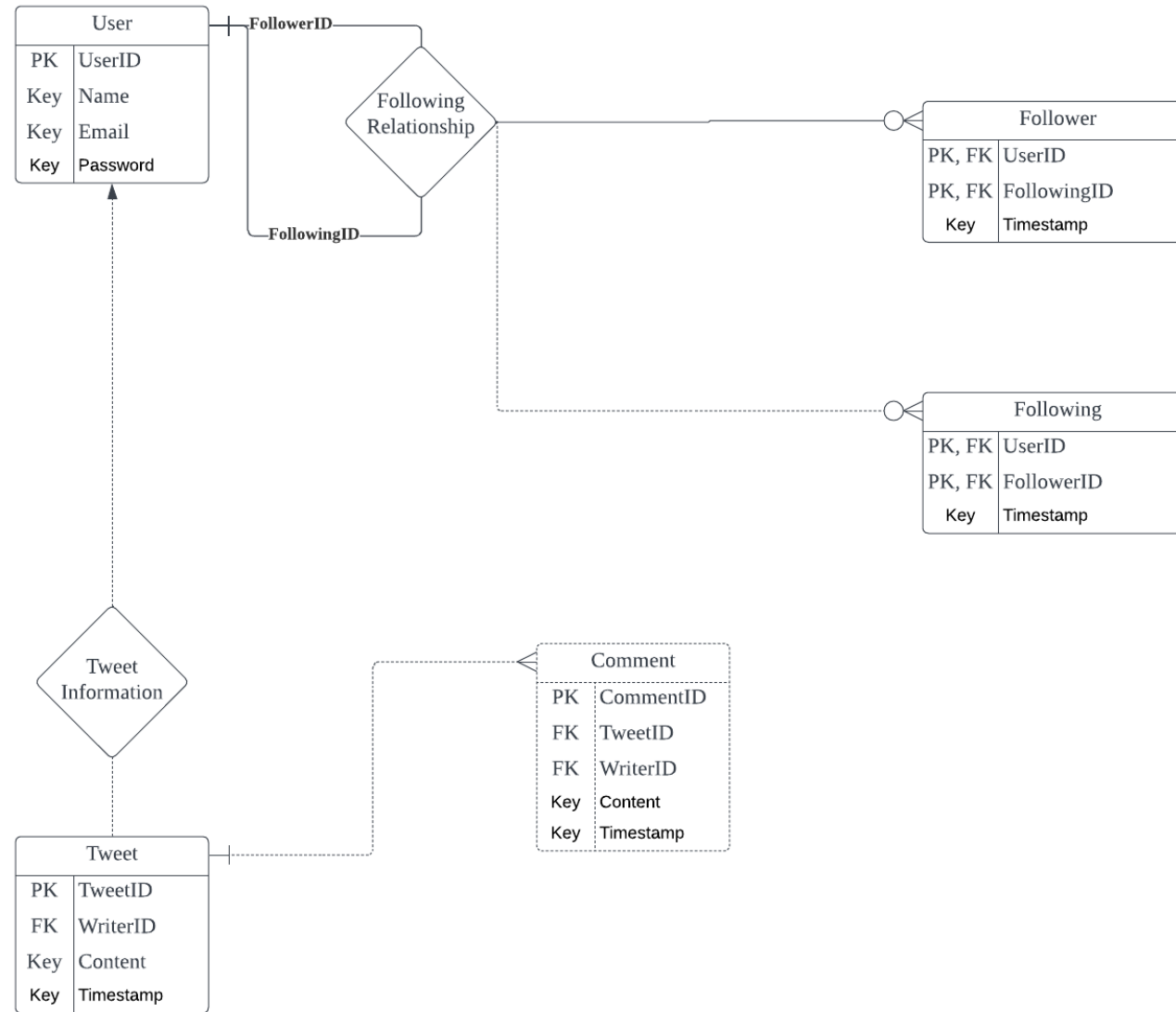
**FK – TweetID, WriterID**

**Tweet**

**TweetID, WriterID, Content, Timestamp**

**PK – TweetID**

**FK – WriterID**





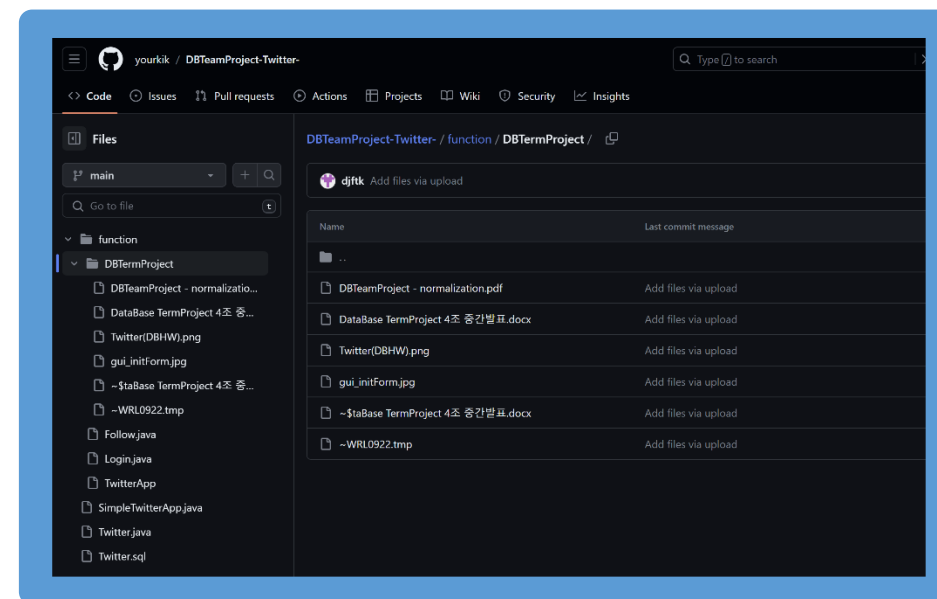
05

*Demo*





<https://github.com/yourkik/DBTeamProject-Twitter->



06

*Demo Video URL*

