

start

username, email,  
password,  
bio

user enters  
username and  
password

is username and  
password correct?

NO

yes

user logged in

Session created

-active

user profile

add followers /  
user friend  
list

follower added

follower/following  
list of user

create post?

yes

post is created

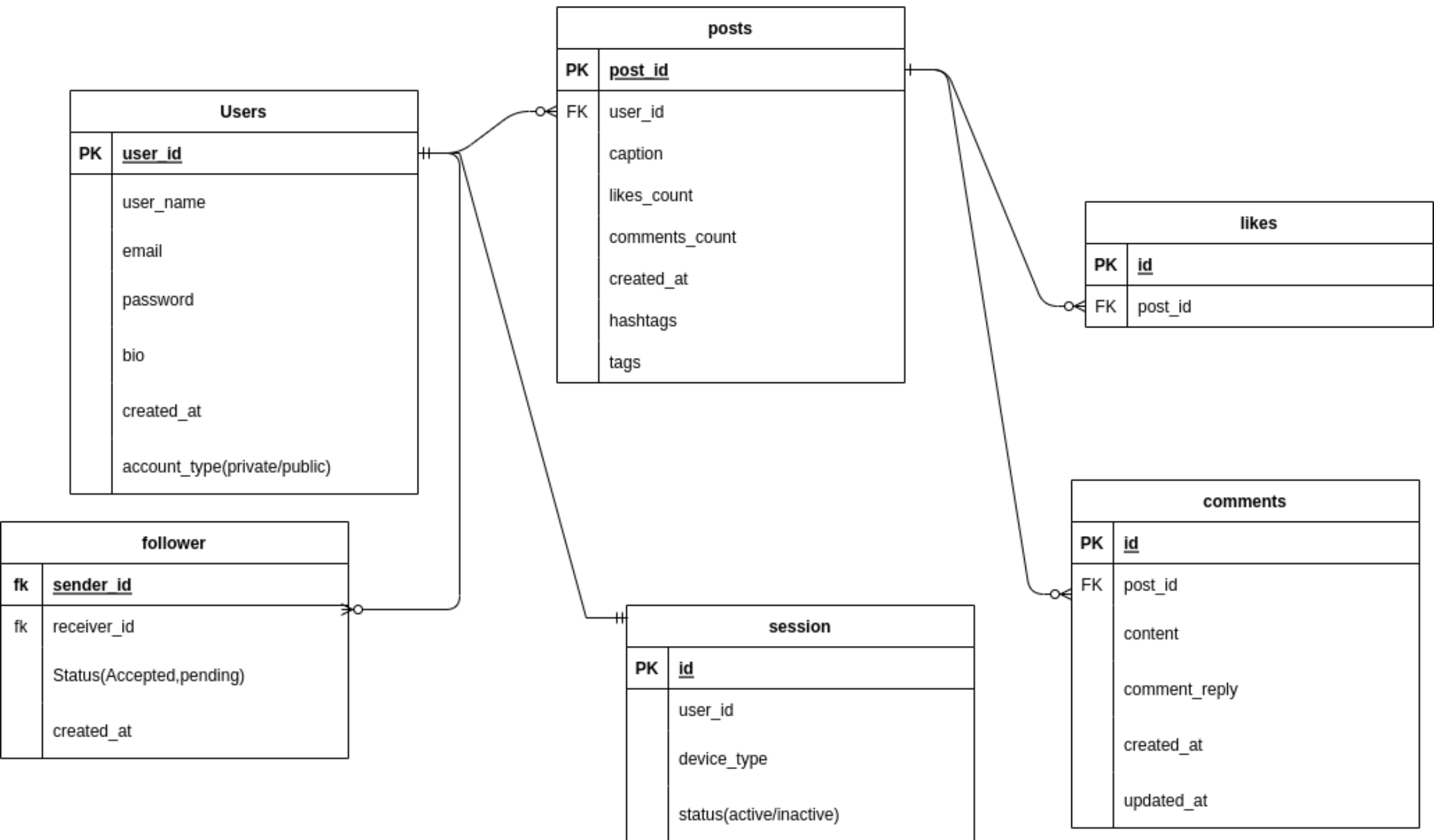
yes

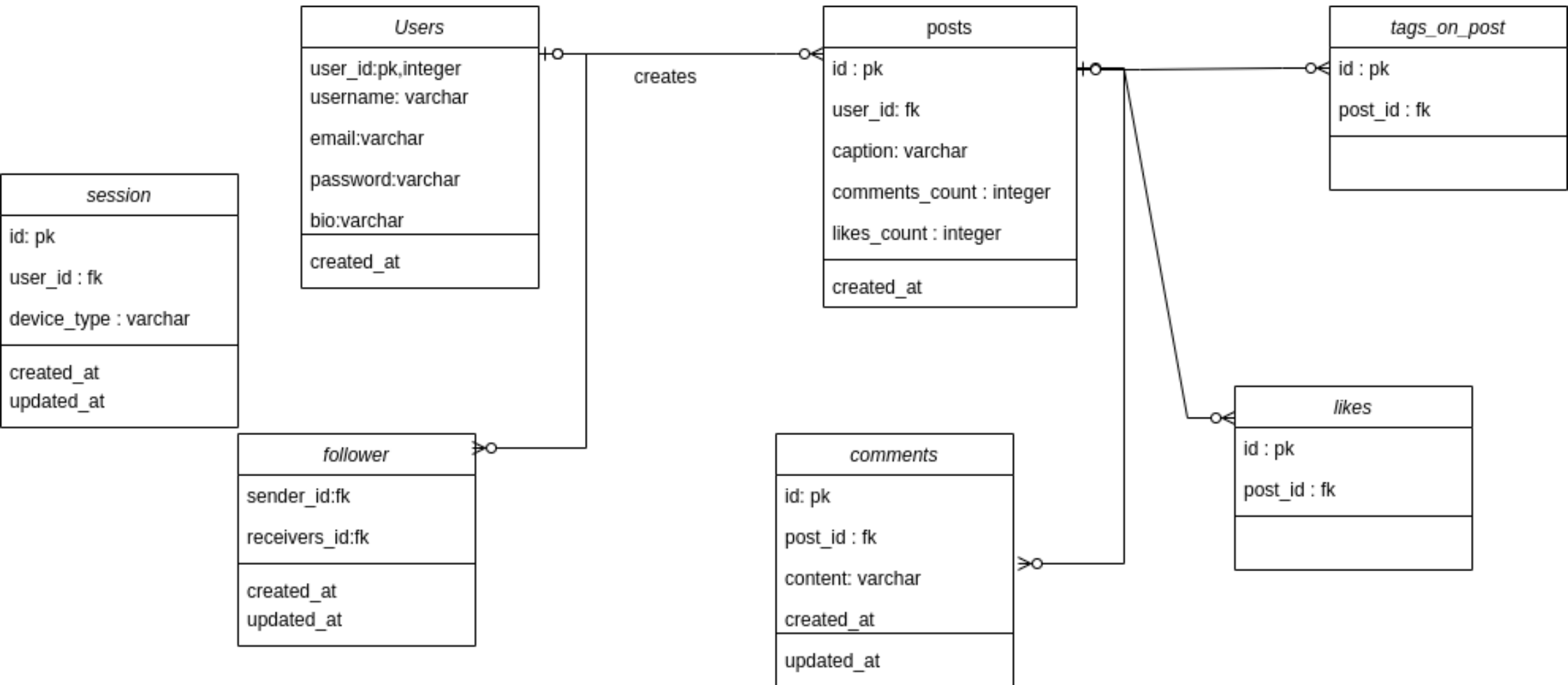
log out

no

exit

not active





POSTS
post_ID: number
user_ID : number (ref - user)
post_url : string
caption : text
bio : text
createdAt : date
updatedAt : date

USERS
user_ID: number
username: string
email: string
password: string
password: string
bio : text
follower_count: number
following_count : number
createdAt : date
updatedAt : date

SESSIONS
user_ID: number (ref - user)
session_ID : number
device_ID : number
device_token : string
device_type : string

FAVORITES
user_ID: number (ref - user)
session_ID : number (ref - user)

FOLLOWER
sender_ID : number (ref - user)
receiver_ID : number (ref - user)
status
ENUM (pending, accept, reject)

ACTIONS
action_ID : number
likes : ( embedded )
comments ( embedded )
createdAt : date
updatedAt : date

LIKES
user_ID: number (ref - user)
post_ID : number (ref - post)
likes_count : number

comments
comment_ID : number
user_ID : number (ref - user)
post_ID : number (ref - post)
description : text
reples : (embedded)
createdAt : date
updatedAt : date

REPLIES
reply_ID : number
user_ID : number
description : text
createdAt : date
updatedAt : date

