

users			
PK	id	bigint	not null
unique	username	text	not null
unique	username_lowercase	text	not null
unique	email	text	not null
	password	text	not null
	first_name	text	nullable
	last_name	text	nullable
	avatar	boolean	not null default false
	token	text	not null
	verified	boolean	not null default false
	expiration	text	not null
	date_of_birth	text	not null
	gender	text	not null
	created_at	text	not null
	updated_at	text	not null

username\_lowercase

Username will be stored both in lowercase and a mix of uppercase and lowercase or just lowercase.  
For example, bob and BoB, ANdrew and andrew or Andrew or ANdreW, \_G\_Eorge or \_g\_Eorge or \_g\_eorge.  
Necessary for when we need to tell users who want to register if the username is already taken or not because we have to converted to lowercase first then check database if the username is already taken.

avatar - 0 if user doesn't have avatar and 1 if user does

token - it will be sent by email for verification

verified - user is verified or not, 1 for yes and 0 for no

expiration - if the user doesn't verify his email in a certain amount of time, the user must resend email verification.  
Type must be TEXT because it will check against current date.