**Database Requirements**

**Notes:**

1. Need to change the snippets table where difficultyLv should be changed to char(#) and instead of 1-10, we have easy, meadium, and hard.
   1. This will be better for storing and for displaing percent% for users

**Table structures:**

* Users
  + ID – Primary Key – auto incrememnt
  + Username – VarChar(25)
  + Password\_hash – VarChar(60)
  + Email – VarChar(255)
  + total\_attempts – int unsigned
  + created\_at – timestamp
  + avg\_wpm
  + best\_wpm
* Snippets:
  + ID – primary key
  + Language – varchar(32) – default plain
  + Snippet – text
  + isActive – tinyInt(1)
  + diffiucltyLv – varachar(6) (easy, medium, hard)