DB project — Ryan Harvey

Overview: Personal, Online, Study Bible. Ability to highlight, link, take notes and group together verses. Ability to customize interface. Can have favorite verses on homescreen, quick links to certain books and a search query to grab specific verses......

Tables:

mutable

persons — emails
interface
friends (maybe)

```
PERSONALIZED
quicklinks    highlights
   notes      linkedverses
      groups
```

immutable   books — verses
chapters

note: highlights will stay highlighted after re-login.
notes will be marked with an underline (on the verses)
linked verses will be displayed near notes of a verse.
groups will be a container of verses one puts together.
quicklinks will be on homepage.

(Home page)

Welcome (name)! .....
(Personalized images + stuff)

Quicklinks :   Bible (link to books)
~~~~~   Groups (link)
~~~~~   friends (maybe)
        ⊕ (add button)   settings (personalization)
Search ▭▭▭▭▭▭▭ (query to open books, chapters, verses)

Rate this website and leave a review! (form)...

Hello! Welcome to ~ website! Sign in here!
        (default homepage)   (link)

                Bible (link to books) (no personalization when not signed in)

Search ▭▭▭▭▭▭▭ (query to open books, chapters, verses)

Go back
(link)

ch # : verse #

(Book Title)

○ ● ◍ ... } buttons to highlight, note, link + group verses - - -

Note: book title only appears at beginning of verses related to said book and will only reappear if repeated multiple times in search query.

Tables in more detail:

immutable {
- books (__bid:string__)
- chapters (__bid:string__ , __cid:int__)
- verses (__vid:int__ , bid:string, cid:int, num:int, text:string)

immutable {
- persons (__id:int__)
- emails (__id:int__ , __email:str__)
- interface (__id:int__ , (settings)...)
- quicklinks (__id:int__ , __ordering:int__ , bid:string)
- highlights (__id:int__ , __vid:int__)
- notes (__id:int__ , __vid:int__ , text:str)
- links (__id:int__ , __vid 1:int__ , __vid 2:int__)
- groups (__id:int__ , __gid:int__ , name:str)
- groups verses (__id:int__ , gid:int, vid:int)