|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Attributes |  | Methods |  |
| Verse | String \_canonicalBook | One of the 5 canonical books | Void DisplayVerse() | Display the verse |
|  | String \_book | A book of the \_canonicalBook | Void HideWords | Hide 3 words |
|  | Int \_chapter | The number of chapter | Void HideWord | Hide a non hided word |
|  | Int \_verseNumber | The number of the versicle | Int RandomNumberExcludingRepeated | Return a number of a non hided word |
|  | String\_verse | The verse | Bool IsKeepRunning | Check if all the words have been hided |
|  | String [] \_wordsInVerse | An array of each word of the verse | Verse() | Picks a random Verse |
|  | List<int> \_indexHideWords | The words that already have been hided | public Verse(string canonicalBook, string book, int chapter, int verseNumber, string verse) | Creates an specific verse provided |
|  |  |  |  |  |
| Scriptures | List<Verse> \_verses | All the verses that can be memorized | Verse GetVerse() | Returns a verse to memorize |
|  | String \_filename |  | DisplayVersesMenu() | Prompts the user to choose a verse |
|  |  |  | Scriptures() | Loads the verses already saved |
|  |  |  |  |  |
| User | String \_username | The username of each user | User() | Creates an guest user |
|  | String \_password | A password for each user | User(\_username, password) | Creates a new user |
|  | List<Verse> \_favoriteScriptures | A list of favorites scriptures | SaveScriptures() | Save the favorite scriptures of the user |
|  | String \_filename | The name of the file that the favorite scriptures are stored |  |  |

Scrpitures has many verses

User has many verses

User has an scripture list