## horizontal line



Yoyo chinese

<https://www.yoyochinese.com/>

04/05/2020

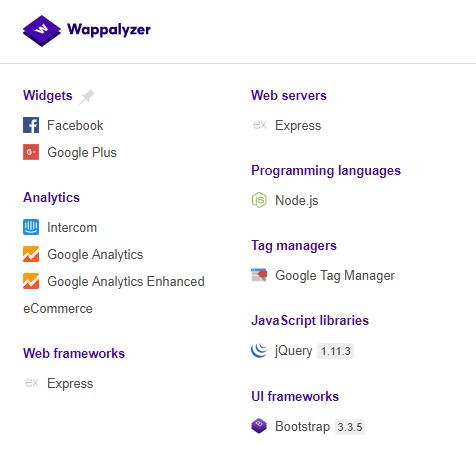
**──────**

Doaa Alastal

68 AlSaqqa Str

Gaza, Palestine

# Yoyo website analytics



# 

# Overview

An educational site for the Chinese language, consisting of an amazing staff that follows up with students with their questions and inquiries, and provides adequate support in all sections of the system.

The site provide courses for beginners and students of different levels in the language .

The **courses** are of two type :

**Free** : come as a gift from the site upon registration

**Paid** : You can pay for it with payment methods or promo code

Each course consists of several levels, each level consists of several units and each unit consists of several lessons. The lesson consists of video, study schedule and lecture notes - audios - Flashcards - quiz .

System **users** are divided into:

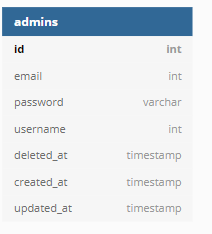
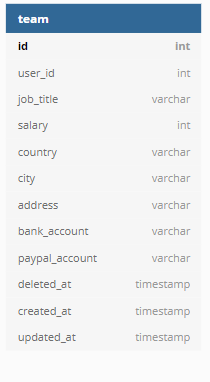
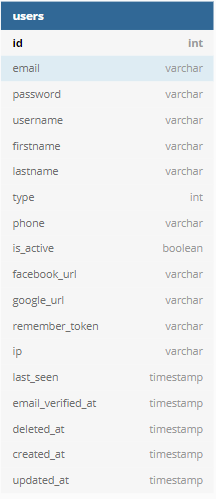
* System **Administrative** (which controls all system pages and properties)
* The work **team** (the work team is divided into different tasks)
* **Students** (students can receive education and support from the work team and manage the system .. buy paid courses, manage their pages and know their levels for the owners of the system and they can submit an application to join the work team within one of the proposed plans.

# Authentication System

1. Registration
2. With google account
3. With facebook account
4. Normal ( email - password )
5. Email Verification
6. Type unique username
7. Login
8. By Google Account
9. By facebook
10. By username/email - password
11. Logout
12. Forget Password
13. Provide email address
14. Check reset password link via email address
15. Type new password - confirmation password

**Users Level**

1. Admin (Capable of fully managing the system)
2. Team (Able to follow-up student, answer their inquiries and provide support to them , He has permissions that the admin gives him to manage properties from the system)
3. Student



**We need to add new column to users table for whatsapp number**

# 

# Student

After the user has registered on the site .. The site offers an educational **Gift** to him with a welcome message, which is a course characterized by the following:

[ study schedule / Full content (video - quiz - notes ... etc) / chat with the course teacher ]

**Profile Stats**

1. Study streak - current (days) … **we will discuss study streak later**
2. Study streak - best (days)
3. Lesson Completed ( num )
4. Total Flashcard (num)
5. Avg. Quiz Score (percentage)
6. Perfect Quiz Score (num)

**Profile Setting**

1. Change Profile Image
2. Connect with facebook / google
3. Update Basic Info [ First name - last name - username - email - location]
4. Change Password (current password - new password - confirmation password)

**Bookmarks**

Bookmarks contain a list of lessons that contain :

1. Title of the lesson
2. source of the lesson ( course name - unit number- lesson number)
3. Lesson link

**Preference**

* Choose one of character preference (Traditional - simplified )
* Choose options from Email notification

**Order History**

* Contains orders for paid courses

\* order number \* order date \* order status \*order discount \* order total

\* Item title(course) \* sell price

# 

# 

# Courses

Student has free/paid course , and each course consists of :

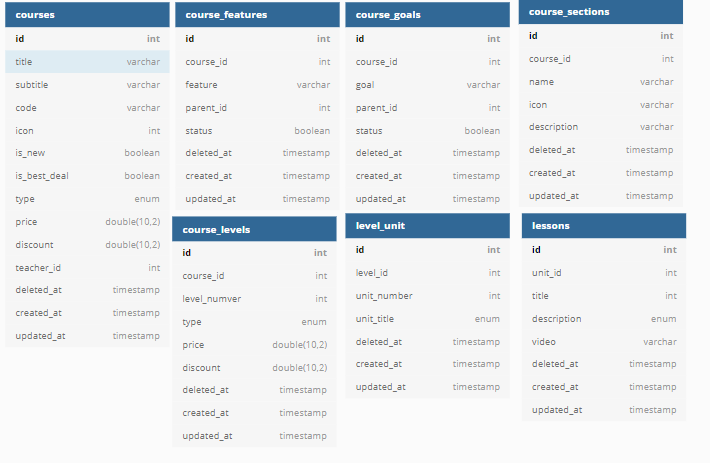
* Title
* Code
* Icon
* Subtitle ( show in course info page)
* Summary video (show in course info page)
* Is\_new ( show in store page)
* Is\_best\_deal ( show in store page)
* Type (Free / Paid / gift )
* Course Price
* Discount
* Teacher
* Is\_reference\_course (if true , show just on references section on system)
* Study Schedule (attachment file)
* Features list (show in store page)
* Course goals (main goals - sub goals)
* Course **sections** (pronunciations , Vocabulary, Grammar ,Listening)
  + Section icon , section name , section description

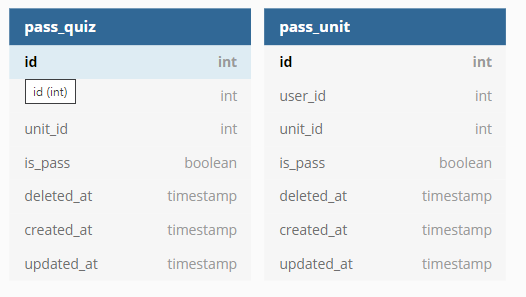
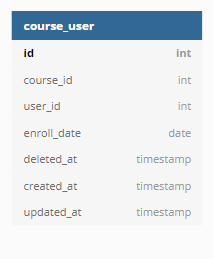
The course is divided into **levels**

* Level number
* Level type (free / paid /gift )
* Level price
* Units (**The student cannot move to a new unit before passing the previous unit == pass all unit quizzes**)
  + Unit image thumbnail
  + Unit number
  + Unit Title
  + Lessons (**The student cannot move to a new lesson before passing the previous lesson**)
    - Title
    - Description
    - Video
    - Mark as Favorite
    - PDF Note (in attachment table)
    - FlashCard
    - Quiz (Quiz is a multiple choice questions)
    - Discussion ( comments & replies and vote )
    - Rating( hard - not bad -easy )

# Course Info page

* Course Subtitle
* Summary video (show in course info page)
* Course sections
* Course Goals
* How the Course is Structured ( levels number / units number / lessons number)
* Course Tasks (imagable)
* Course Additional tools (imagable)



* ****

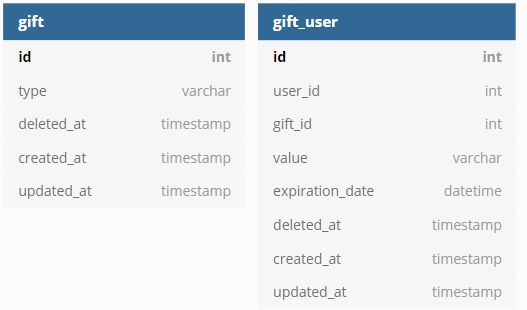
# 

# 

# Study Streak ( gift and discount )

# It is a tool that allows the admin to know the most visited and studied students on the site and gives them rewards or discounts.

This is done by examining how many quizzes the student has passed during the last period and setting the period in days, so we will add a new column to the quiz table, which is the date of passing the test (**passing\_date**)

**  
  
Gift (points , discount , ...etc)**

# 

# Store ( list of paid courses )

# list of paid courses

Show course [ title / icon / features / is\_new / is\_best\_deal ] and you can **add to cart** by :

* Full price ( discount if found )
* Level price ( discount if found )
* Link (course info page ) … **you will found it in previous page**

**Checkout**

1. Order Summary

Display list of items in cart

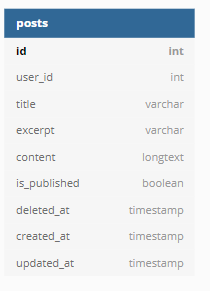
|  |  |
| --- | --- |
| Items (number) | |
| Course name | Price ($$) |
| Total ($$) | |

1. Secure payment
   1. By visa card
   2. By paypal
   3. By WeChat Pay / AliPay

# 

# Blog

* Image (imagable : in image table )
* Title
* Date
* Author (user\_id)
* Excerpt
* Comments & votes ( in comments table )
* Content
* Is\_published



# Messages

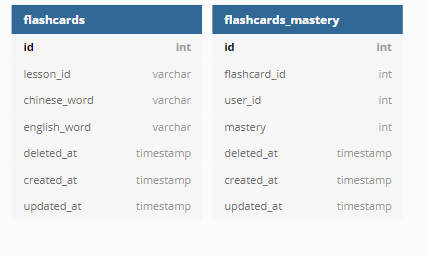
* Sender
* Receiver
* Attachment ( in attachments table)
* Date
* Image (in images table )
* Content

# 

# FlashCards

[ Audioable - Reviewable - Favroitable ]

* Total :
  + chinese word with audio
  + Word in English
  + Button for favourite / Button for Mastery
* Favourite :
  + Source (course - unit - lesson)
  + Word in chinese
  + Reveal button (display audio and word in english and record button)
* Up For Review
  + source (course - unit - lesson)
  + chinese word with audio
  + Word in English
  + Button for favourite / Button for Mastery
  + Review (hard - easy - not bad )

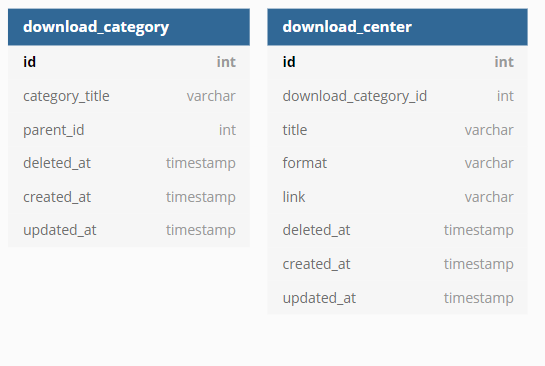


# Resources

* Pinyin chart
* References video :
  + Chinese grammar
  + Chinese learning tips
  + Google Hangout

The references video characteristics are quite similar to the regular courses (including paid / free), but they fall under the references section, not the courses.

* Download Center



# System Setting (Footer)

1. **Find us on Social media**
2. **Terms & Policy ( normal static pages )**
3. **Customers**

**\* Testimonials Page**

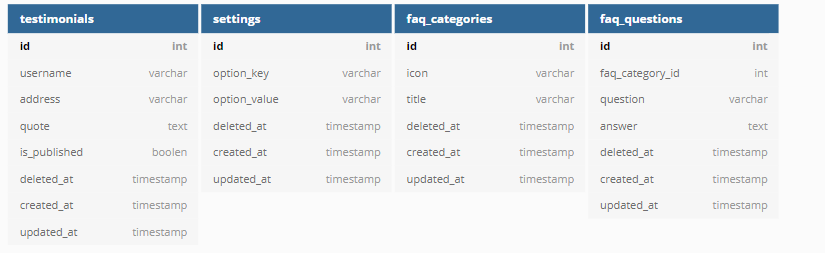
* + Summary video
  + Quotes :
    - User image
    - User quote
    - User name
    - User Address

**\* Contact us Page**

* + System emails ( for any department)
  + Twitter:
  + Fax Address

**\* FAQ Page**

* + Category (icon -title)
  + Question (question -answer)



1. **General**

Pages [ 2 types :: normal - custom(has sections) ]

**\* Pinyin chart Page**

* + Videoable ( accept video as attachment)
  + Audioable ( accept audio as attachment)

**\* Media Page**

* + Summary video (Videoable )

**Has many media item with below structure**

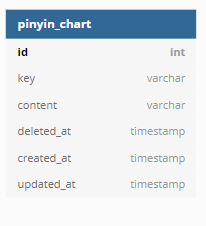
* + Title
  + City - country - date
  + description

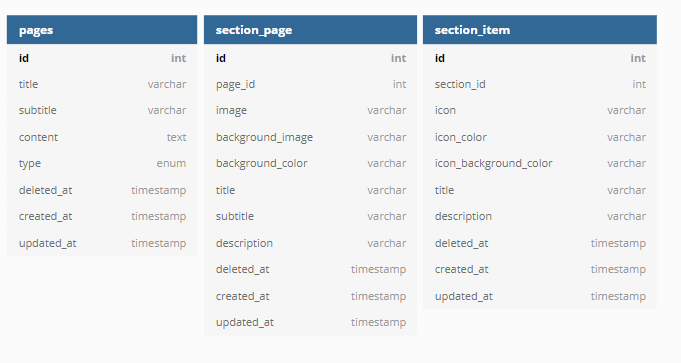
**\* Career**

* + Industry section
  + Career Culture Section
  + Services section
  + Join us section
  + Our office section

**\* About**

* + About section
  + Mission Section
  + Our culture section
  + Team ( image - name - position-bio)







**Media Table [in media page]**

**Videos Table [Real lessons video]**

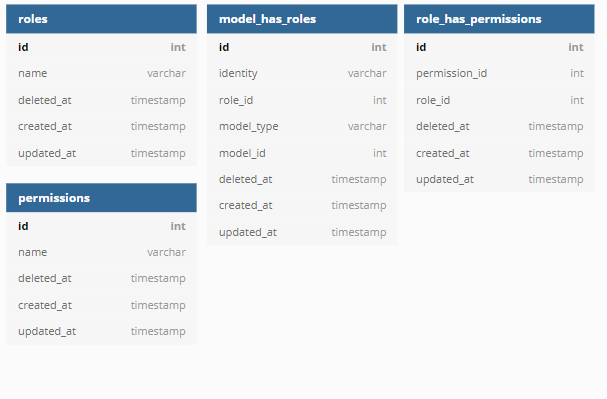
**Audios Table [Attached audios with lessons]**

# Roles & Permission

Every person in the system has a role (admin- teacher - student, etc.)

Each role has several permissions that fall under it ... so if a person is given the role of admin, he takes all the permissions listed below and so on ...

**\*\* model == user**



# Whatsapp / SMS Notifications

The system sends messages to remind students using regular messages or WhatsApp messages.

After a certain period of interruption (for example, a week), the system sends a message to the student via his number registered in the user schedule or WhatsApp number to remind him to continue studying

Or motivate the student to pass new stages in the registered courses