
E-LEARNING

TAINGUYEN-MEUMOC

MENTORSHIP_PROGRAM

AGENDA

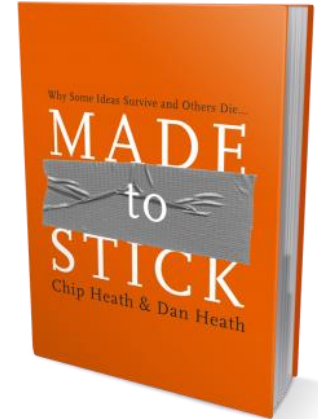
I. OUTLINE

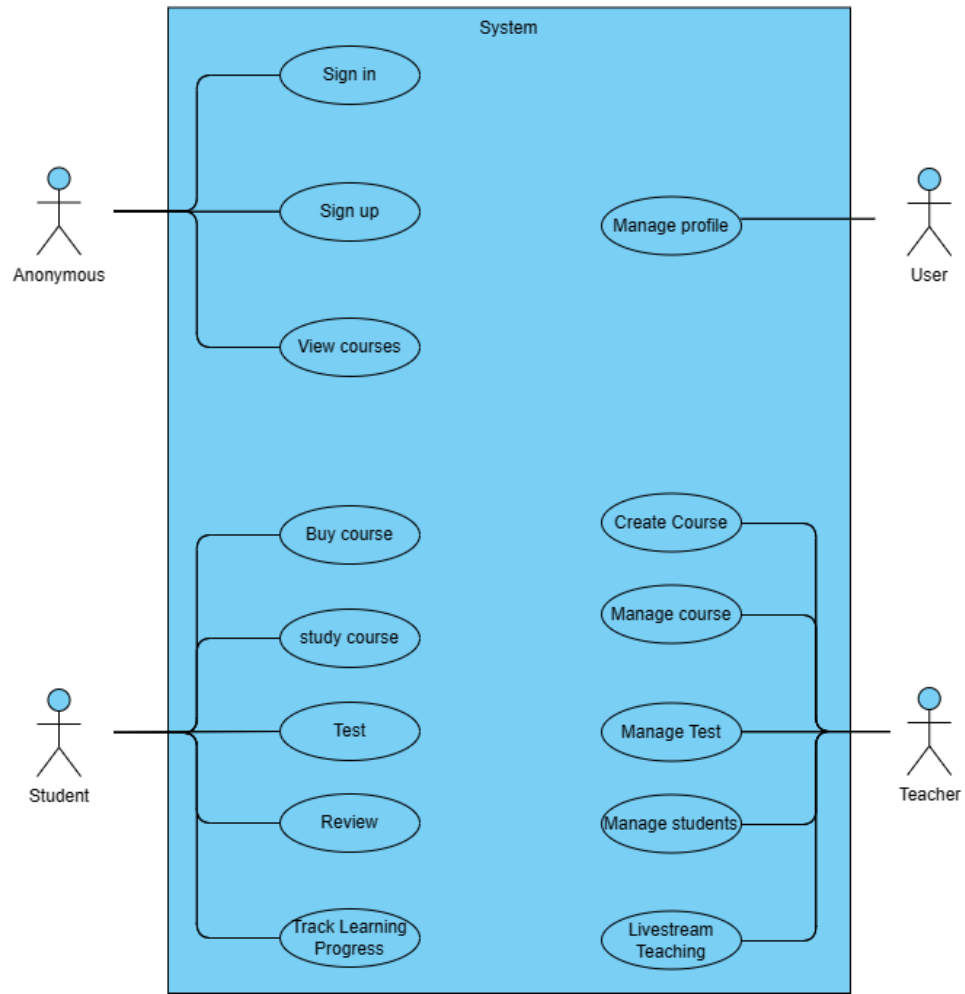
II. ANALYSIS

I. OUTLINE

1. USE CASE

2. DATABASE





PaymentMethod	
IdPayment ϕ	int
SeriPayment	string
IdStudent	int

Student	
IdStudent ϕ	int
NameStudent	string
IdAccount	int

Account	
IdAccount ϕ	int
UserName	string
PassWord	string
Email	nvarchar
MoreInfo	nvarchar

Teacher	
IdTeacher ϕ	int
NameTeacher	string
IdAccount	int

StatusActive	
IdSA ϕ	int
Status	bool
IdStudent	int
IdCourse	int

BillCourse	
IdBills ϕ	int
IdStudent	int
IdCourse	int
TotalPrice	double
TimeBuy	datetime

DetailTest	
IdDI ϕ	int
Content	string
PointTest	double
IdTest	int
IdStudent	int

Test	
------	--

Course	
IdCourse ϕ	int
NameCourse	nvarchar
PriceCourse	double
RatingValue	double
LinkImv	varchar
IdTeacher	int

Review	
IdReview ϕ	int
Rating	double
Content	string
CreateAt	datetime
IdStudent	int
IdCourse	int

Lesson	
IdLesson ϕ	int
NameLesson	nvarchar
Content	string
IdCourse	int

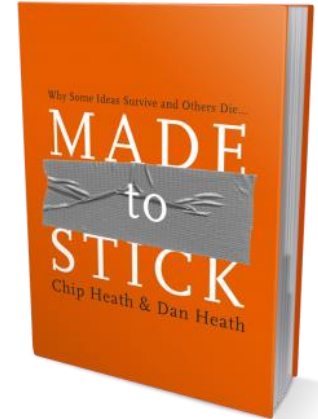
Video	
IdVideo ϕ	int
LinkVideo	string
ReactVideo	int
ViewVideo	int
IsLive	bool
IdLesson	int

Chat	
IdChat ϕ	int
Content	string
CreatedAt	datetime
IdAccount	int
IdVideo	int

Comment	
IdComment ϕ	int
Content	string
CreatedAt	datetime
IdAccount	int
IdVideo	int

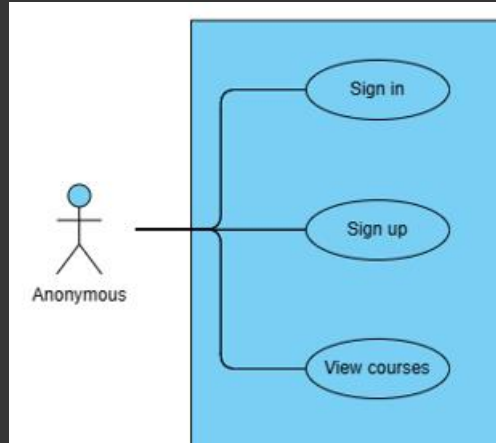
II. ANALYSIS

1. ANONYMOUS
2. USER
3. TEACHER
4. STUDENT





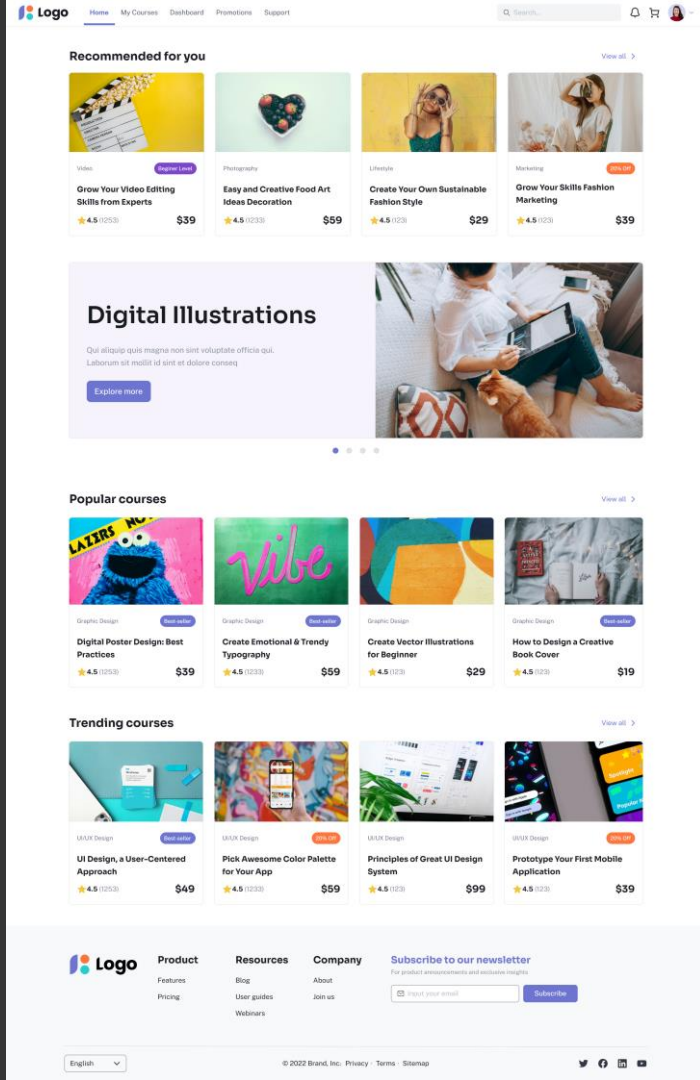
1. ANONYMOUS



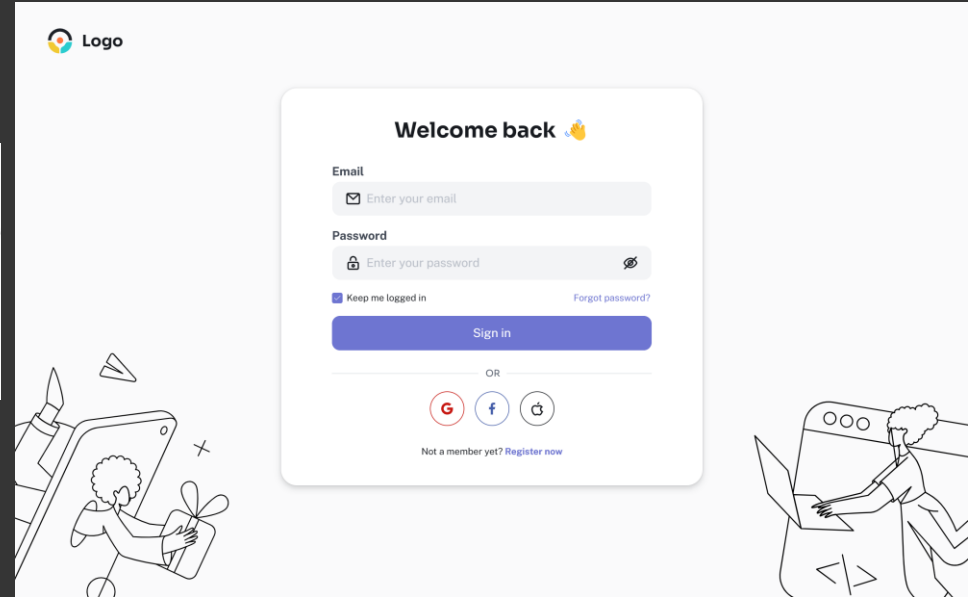
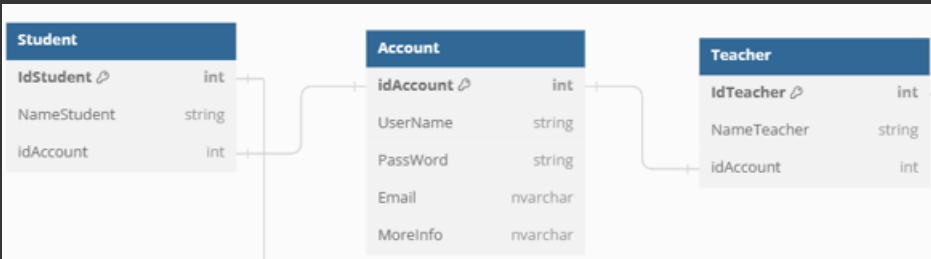
1. VIEW COURSE

Course	
IdCourse	int
NameLesson	nvarchar
PriceLesson	double
RatingValue	double
LinkImv	varchar
IdTeacher	int

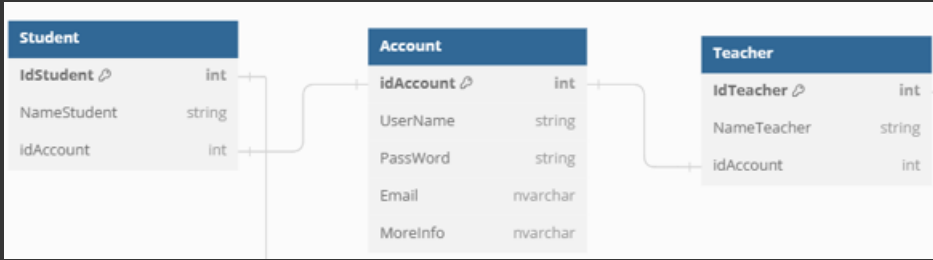
```
SELECT c.NameLesson ,  
c.PriceLesson,  
c.RatingValue  
FROM Course c  
WHERE RatingValue  
>4.4
```



2. SIGN IN




3. SIGN UP




Logo

Already have an account? [Sign in](#)




Welcome!
E-TECH



Create an account




Full name
John Doe

Email
example.email@gmail.com

Password
Enter at least 8+ characters 

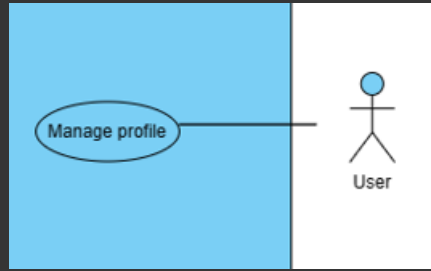
Sign up

Or sign up with

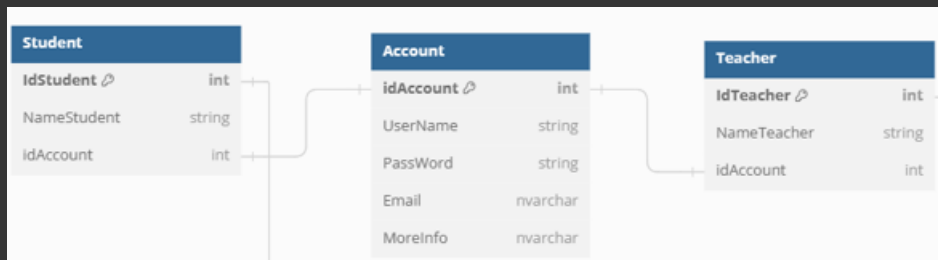
  



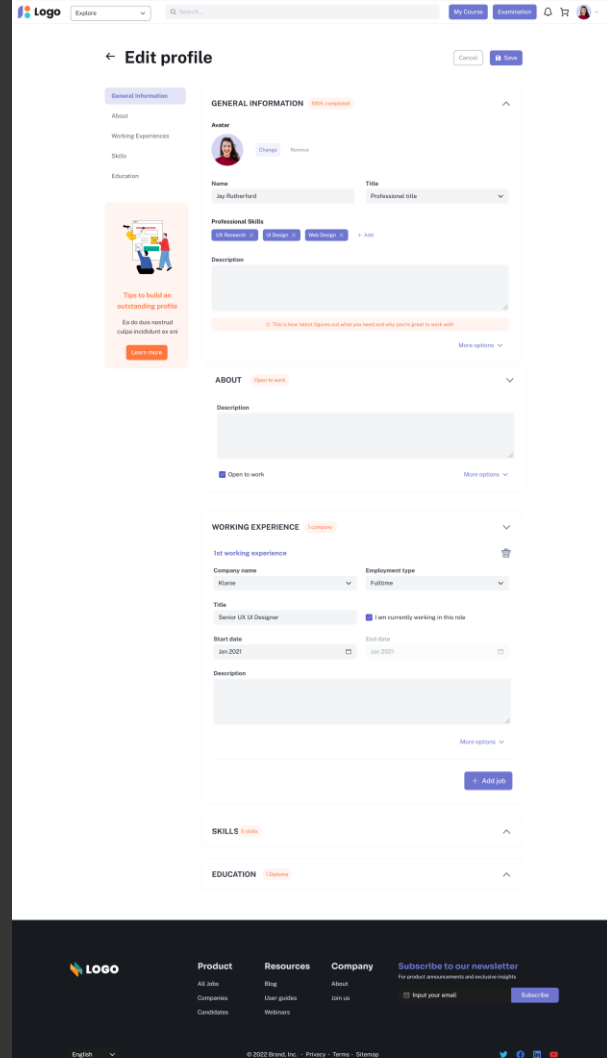
2. USER



1. MANAGER PROFILE

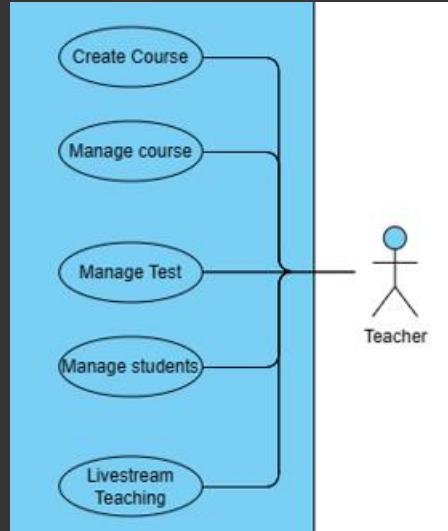


```
SELECT acc.UserName, acc.PassWord, acc.Email, acc.MoreInfo
FROM Account acc
```





3. TEACHER



1. CREATE COURSE

Course	
IdCourse	int
NameLesson	nvarchar
PriceLesson	double
RatingValue	double
LinkInv	varchar
IdTeacher	int

Home

Upcoming Events

My Events

Create event

Jennifer King

Registered Company

Create an course

Last update
Monday, June 06 | 06:42 AM

Status
Draft

COURSE INFORMATION

Upload cover

General information

Lesson

PROMOTE

Review and Publish

Upload cover

Upload the event cover to capture your audience's attention




Image 00.png

Remove

Change

General information

Name *

Make it catchy and memorable

Rock Revolt: A Fusion of Power and Passion

Description

Provide essential event details


Input description


Category


Choose the category for your event


IT

Lesson

 Lesson 1

 Lesson 2

 Lesson 3



Ticket

Paid

Free

Price \$

90

Cancel

Save draft

Next

YourEvent

Categories

All

Music

Sport

Exhibition

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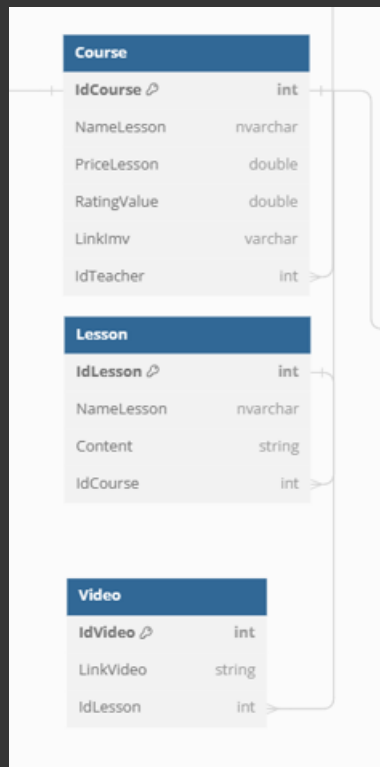
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English

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2. MANAGE COURSE



Tai lieu

Danh cho
TestEdu Tat ca hoc vi

Chu de
Khong co chu de

Tieu de

Mo ta (khong bat buoc)

B *I* U **≡** ↵

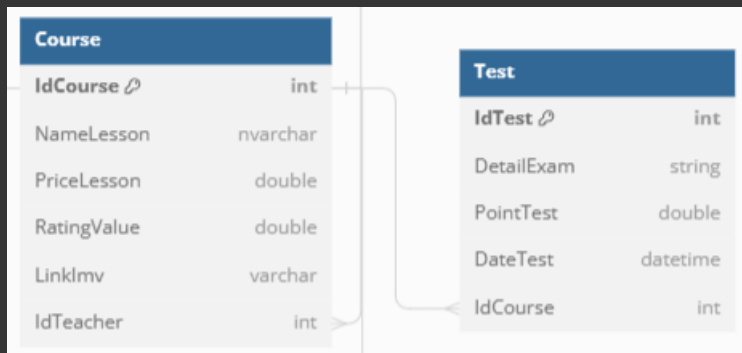
Dinh kem

Drive YouTube Tao Tai len Duong lien ket

Button R

Dang

3. MANAGE TEST



× Bai tap Giáo bài

Tiêu đề

Hướng dẫn (không bắt buộc)

B *I* U

Blank Quiz
Google Biểu mẫu

Dính kèm

Drive YouTube Tao Tải lên R
Đường liên kết

Danh cho

TestEdu Tất cả học viên

Điểm

100

Hạn nộp

Không có ngày đến hạn

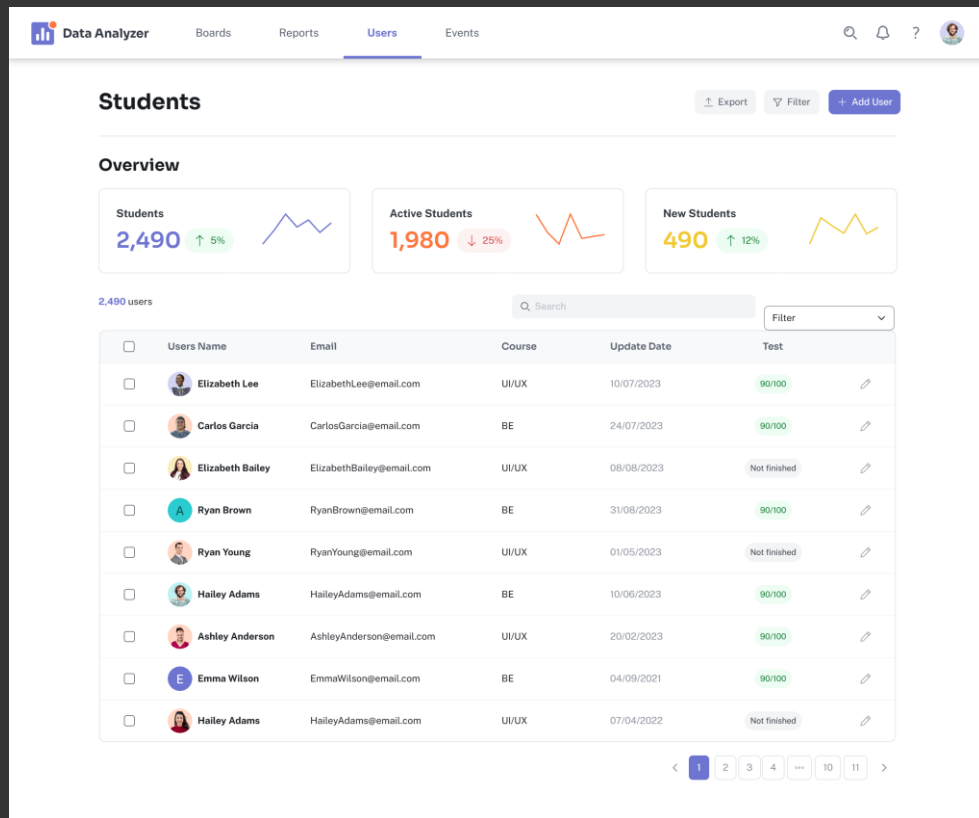
Chủ đề

Không có chủ đề

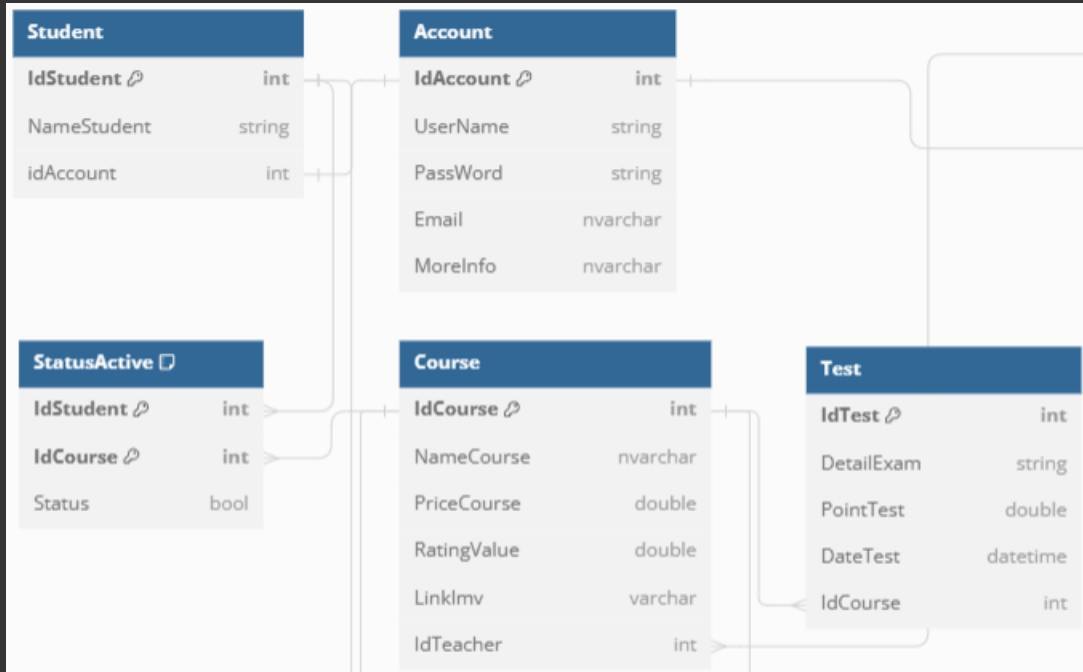
Tiêu chí chấm điểm

+ Tiêu chí chấm điểm

4. MANAGE STUDENT



4. MANAGE STUDENT




```
SELECT s.NameStudent, a.Email,  
c.NameCourse,sa.Status ,t.PointTest  
FROM Student s  
Join Account a on a.IdAccount = s.IdAccount  
Join StatusActive sa on  
sa.IdStudent=s.IdStudent  
Join Course c on c.IdCourse=sa.IdCourse  
Join Test t on t.IdCourse=c.IdCourse
```

5. LIVESTREAM TEACHING

→ Class

Course: Music_ADV

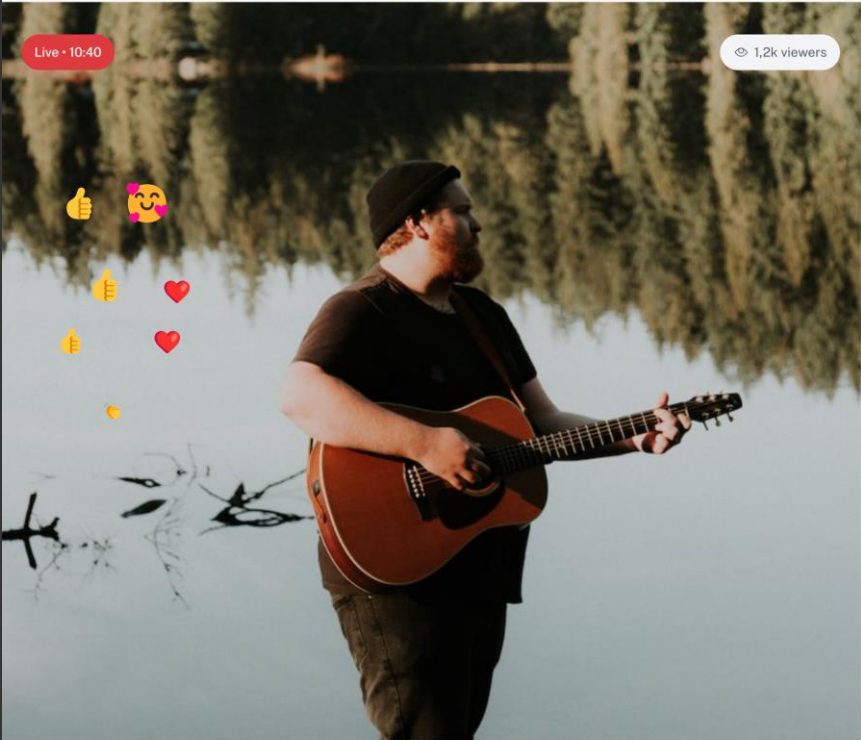
 Jordan Weaver








Live chat

People






Live • 10:40


1,2k viewers




Lesson3: How to sing

 Mary Mendoza • 1 min ago


Lorem excepteur magna voluptate exercitation dolore 🌟🌟🌟

Like Reply

 Ahmed Foley • 1 min ago


Eiusmod laborum culpa est magna cillum sint in elit proident magna anim consecte



Like Reply

 Anna Figueroa • 1 min ago


Elit aliqua incididunt sunt sint proident anim nostrud veniam nostrud nostrud aliquip


Like Reply

 Carolyn Yang • 1 min ago

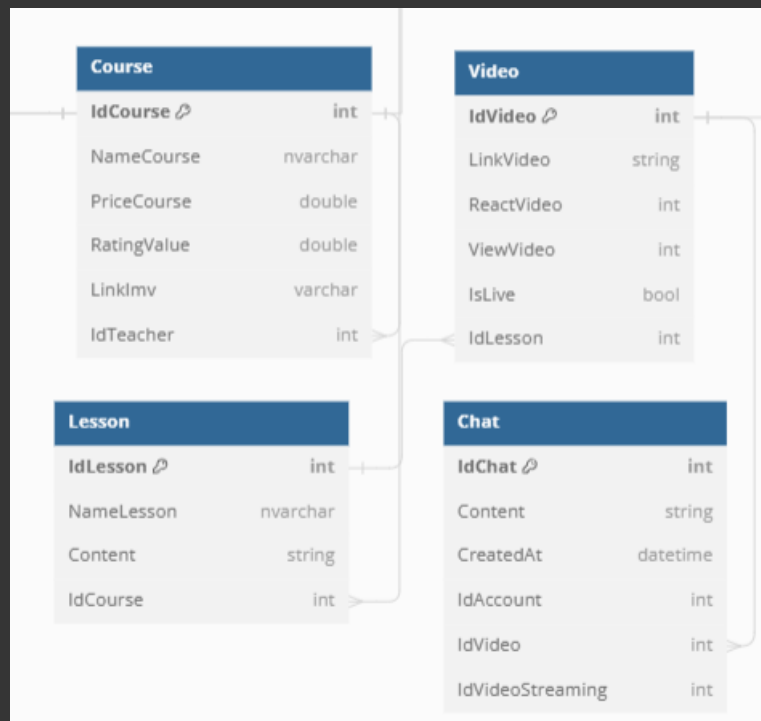
 

Like Reply

 Add a comment

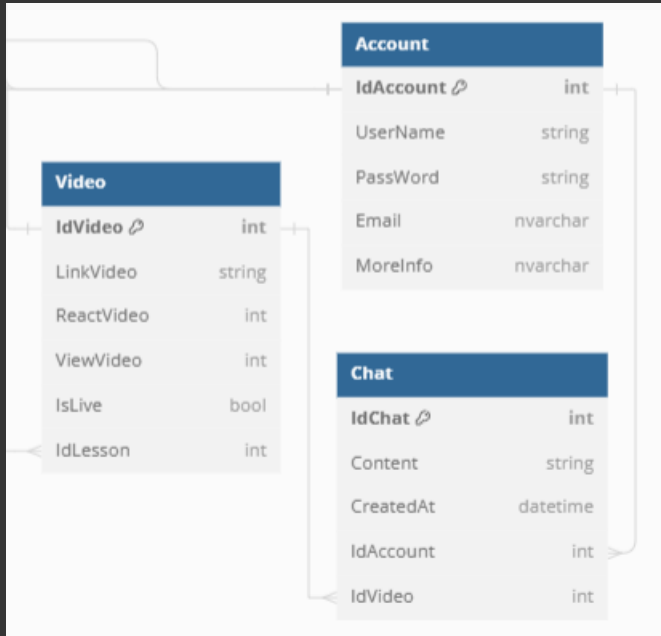


5. LIVESTREAM TEACHING



```
SELECT s.NameCourse, l.NameLesson,
v.LinkVideo, v.ReactVideo, v.ViewVideo
FROM Course s
Join Lesson l on l.IdCourse = s.IdCourse
Join Video v on v.IdLesson=l.IdLesson
```

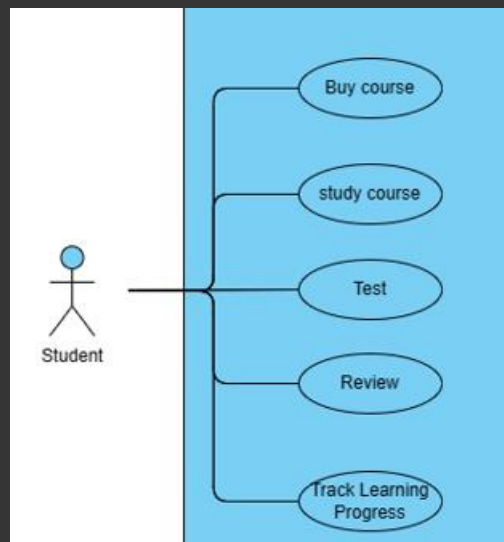
5. LIVESTREAM TEACHING




```
SELECT a.Username, c.Content,  
       c.CreatedAt  
FROM Video v  
Join Chat c on c.IdVideo = v.IdVideo  
Join Account a on a.Account=c.IdAccount  
WHERE v.IsLive=true
```






4. Student









1. BUY COURSE

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Order summary

 UI Design, A User Approach Klara Weaver	\$49	
 Set Up a Design System Klara Weaver	\$79	
 Storytelling: Creative Food Art Ardrey	\$35	

Payment method

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Voucher

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\$15 OFF

Summary

Subtotal	\$163
Discount	-\$15
Fee	\$0
Total	\$148


[Proceed to payment](#)

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Create Emotional & Trendy Typography
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1. BUY COURSE



```
SELECT c.NameCourse, c.PriceCourse,  
pm.IdPayment, pm.SeriPayment, bc.TotalPrice  
FROM Student s  
Join PaymentMethod pm on pm.IdStudent on  
s.IdStudent  
Join BillCourse bc on  
bc.IdStudent=s.IdStudent  
Join Course c on c.IdCourse=bc.IdCourse
```



[Home](#)
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Search

My Courses In Progress

UI Design, A User – Centered Approach

Klara Weaver | 4.9 (3386 reviews)



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Sections

2/12 Completed



- 01. Concepteur adipiscing elit ✓
- 02. Mollit voluptate adipiscing ✓
- 03. Officia pariatur Lorem sit ✓
- 04. Aeneanque adipiscing**
- 05. Exercitation elit incididunt esse
- 06. Deserunt paritur euum

Summary
Discussion (56)
Resources & documents
Transcript

Lance a public comment

Anna 12:03 PM
Deserunt minim incididunt cillum nostrud do voluptate excepteur excepteur minim ex minim est laborum labore. Mollit commodo in do idolor ut in mollit est sint esse nostrud ipsum lorem incididunt nulla officio sunt minim. Neq dolore velit ea occaecat labore minim ea do.
Reply

John 06:10 AM
Id ullamco qui tempor consectetur fugiat magna officio eiusmod ad fugiat laboris et culpa nostrud non veniam. Excepteur ut labore cillum laborum est id magna dolore ipsum enim culpa esse excepteur voluptate





Like
Reply (12)

Klara Weaver Admin 08:20 AM
Deserunt minim incididunt cillum nostrud do voluptate excepteur excepteur minim ex minim est laborum labore. Mollit commodo in do idolor ut in mollit est sint esse

Lisa 12:50 AM
Ipsum reprehenderit nisi culpa qui commodo aliqua do officia Lorem amet nisi nulla ullamco anim do ea amet eiusmod qui. Voluptate eiusmod ipsum aliqua ad eiusmod dolore paritur eu ullamco Lorem
Reply


Show more discussion (47)



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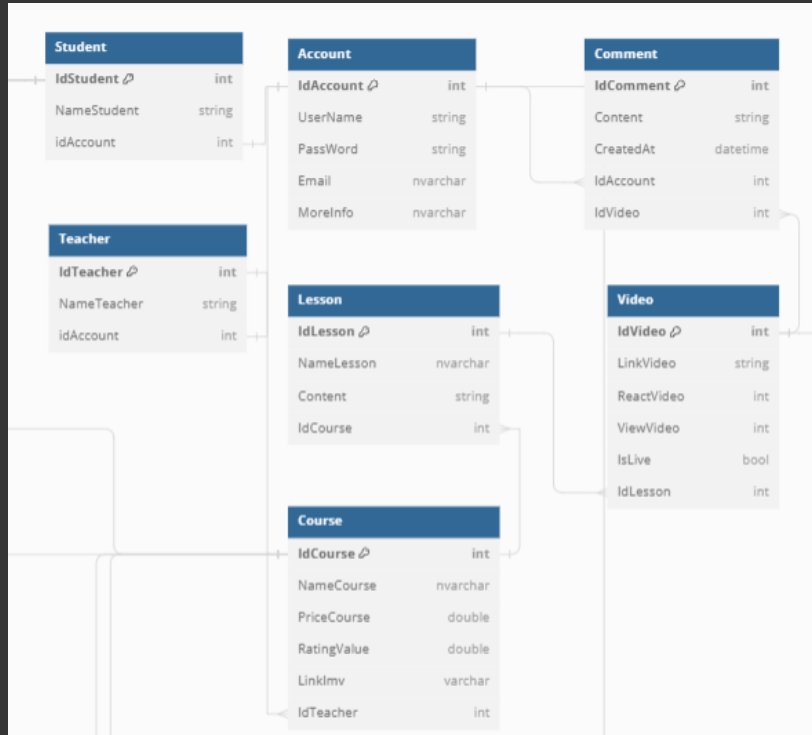
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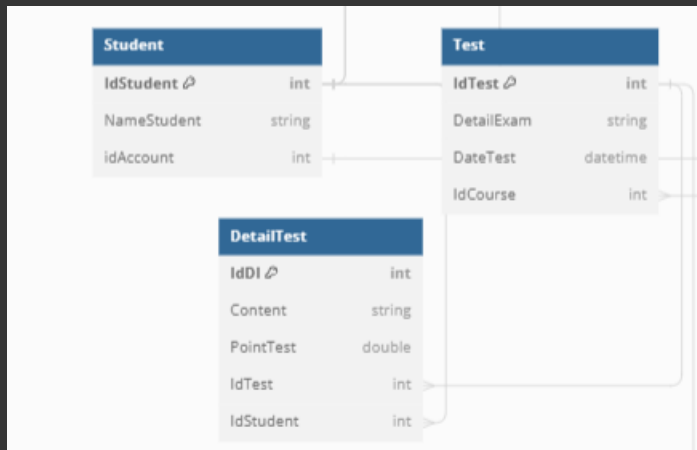
Twitter
Facebook
Instagram
YouTube

2. STUDY COURSE



```
SELECT c.NameCourse , l.NameLesson,
l.Content, v.LinkVideo, v.ReactVideo,
v.ViewVideo, s.NameStudent, t.NameTeacher,
cm.Content, cm.CreatedAt
FROM Course c
Join Lesson l on l.IdCourse=c.IdCourse
Join Video v on v.IdLesson=l.IdLesson
Join Comment cm on cm.IdVideo = v.IdVideo
Join Account a on a.IdAccount = cm.IdAccount
Join Student s on s.IdAccount = a.IdAccount
Join Teacher t on t.IdAccount = s.IdAccount
```

3. TEST



BT5

Tran A - 3 thg 4

100 diem

Den han 23:59 14 thg 4

BT5.pdf

PDF

Nhan xet cua lop hoc

[Them nhan xet ve lop hoc](#)

Bai tap cua ban

Da giao

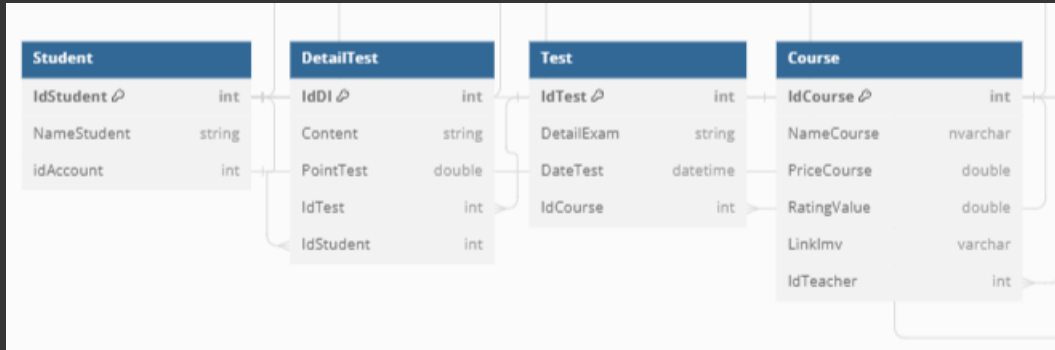
[+ Them hoac tao](#)

- Google Drive
- Duong lien ket
- Tep

Tao moi

- Tai lieu
- Trang trinh bay
- Trang tinh
- Ban ve

3. TEST



```
SELECT c.Namecourse, t.DetailExam,  
t.DateTest, dt.Content  
FROM Student s  
Join DetailTest dt on dt.IdStudent=s.IdStudent  
Join Test t on t.IdTest = dt.IdTest  
Join Course c on c.IdCourse = t.IdCourse
```


4. REVIEW

Your opinion matters to us

How was quality of the course?



Leave a message if you want

Maybe later

Reviews

★ 4.5 (99 reviews)



Jay Rutherford

Rated 5 12:00 PM

Veniam mollit et veniam ea officia nisi minim fugiat minim consequat dolor pariatur



Jevon Raynor

Rated 5 12:00 PM

Deserunt minim incididunt cillum nostrud do voluptate excepteur excepteur minim ex minim est

[Show all reviews](#)



Annie Haley

Rated 4.5 12:00 PM

Nostrud excepteur magna id est quis in aliqua consequat. Exercitation enim eiusmod elit sint laborum



Emily Rowley

Rated 5 12:00 PM


Deserunt minim incididunt cillum nostrud do voluptate excepteur


4. REVIEW





```
SELECT s.NameStudent, r.Content, r.Rating,
r.CreateAt
FROM Student s
Join Review r on r.IdStudent=s.IdStudent
Join Course c on c.IdCourse = r.IdCourse
```

5. TRACK LEARNING PROGRESS

 **UserName**
Category

 Dashboard

 Calendar

 **Courses tracking**



V2.0 is available

[Try now](#)

Courses tracking



New



5

+5 from yesterday

In progress



25

+8 from yesterday

Completed



16

+8 from yesterday

Task tracking



Filter

New

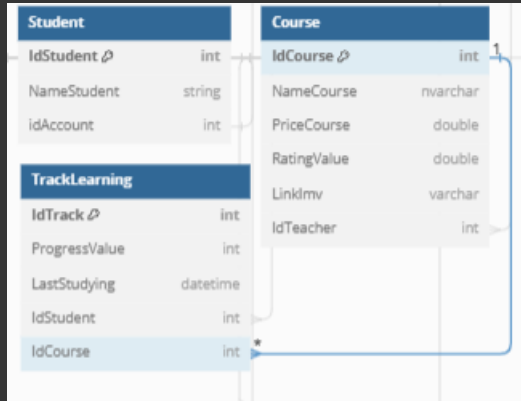
In progress

Completed

Sort by: Due date

UI	Not Finished	13/04/2020	<div><div></div></div>	75%
UX	Not Finished	25/09/2020	<div><div></div></div>	50%
IT	Not Finished	30/11/2021	<div><div></div></div>	23%
NameCourse	Not Finished	21/03/2020	<div><div></div></div>	25%
NameCourse	Can Take Test	28/04/2020	<div><div></div></div>	100%
NameCourse	Not Finished	16/09/2022	<div><div></div></div>	75%
NameCourse	Not Finished	27/05/2020	<div><div></div></div>	25%

5. TRACK LEARNING PROGRESS



```
SELECT c.NameCourse, tl.ProgressValue,  
       tl.LastStudying  
FROM Student s  
Join TrackLearning tl on tl.IdStudent=s.IdStudent  
Join Course c on c.IdCourse = r.IdCourse
```



THANKS FOR READING