# E-LEARNING TAINGUYEN-MEUMOC

MENTORSHIP\_PROGRAM

# **AGENDA**

I. OUTLINE

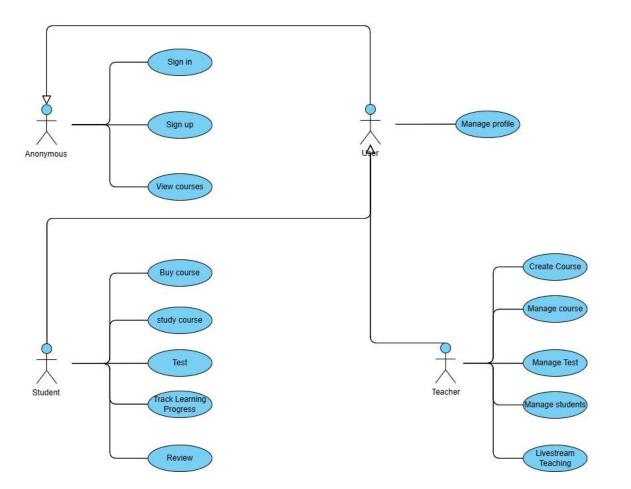
II. ANALYSIS

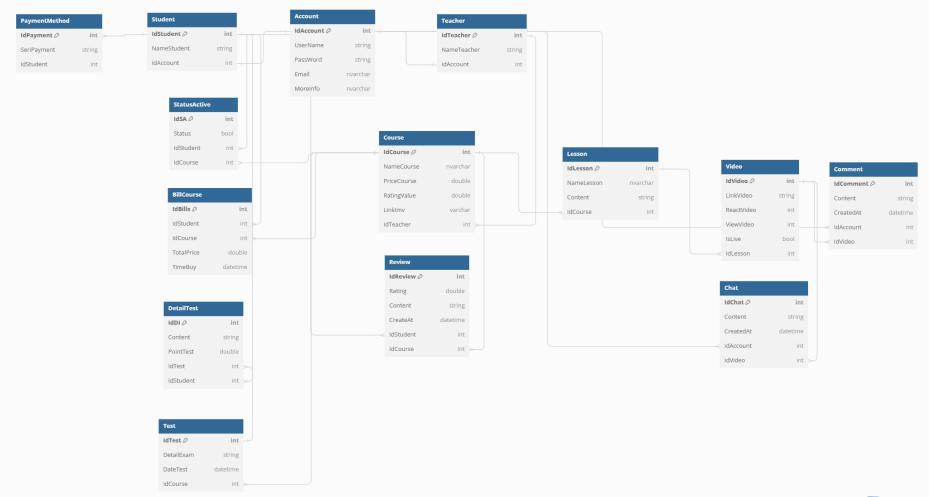
### I. OUTLINE

1. USE CASE

2. DATABASE







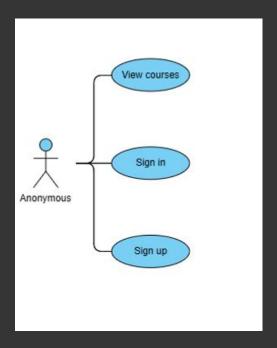
### II. ANALYSIS

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





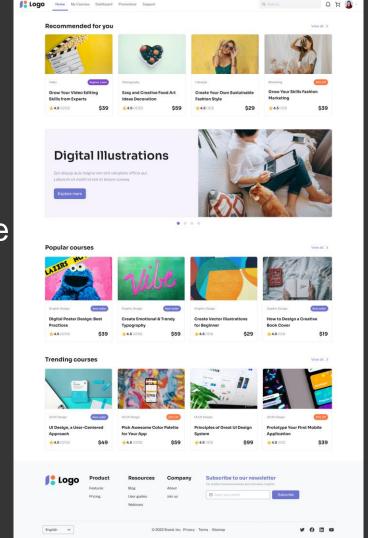
#### 1. ANONYMOUS



#### 1. VIEW COURSE

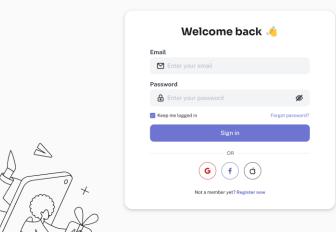


SELECT c.NameLesson, c.PriceLesson, c.RatingValue FROM Course c WHERE RatingValue >4.4



### 2. SIGN IN

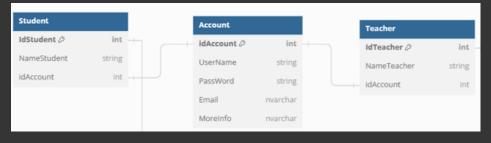


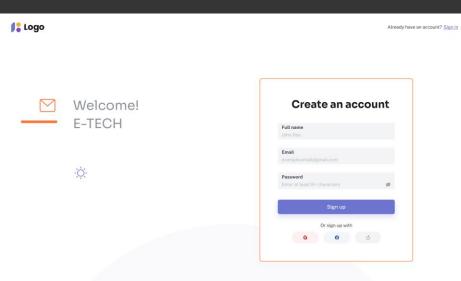


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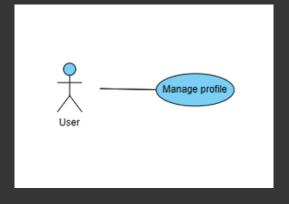
### 3. SIGN UP



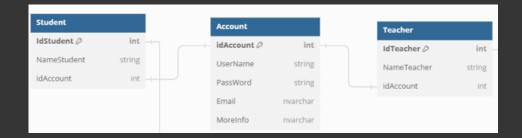




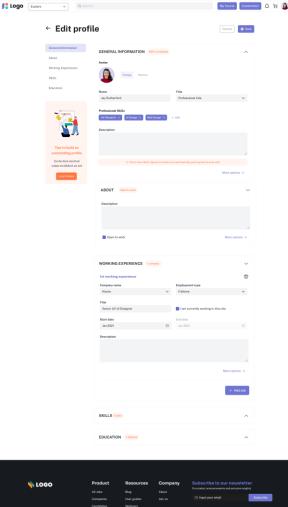
#### 2. USER



# 1. MANAGER PROFILE

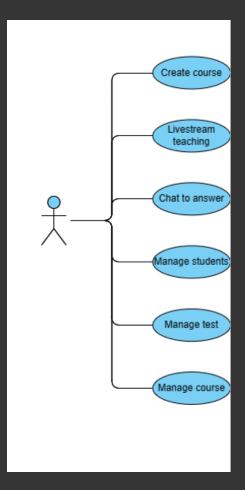


SELECT acc.UserName, acc.PassWord, acc.Email, acc.MoreInfo FROM Account acc



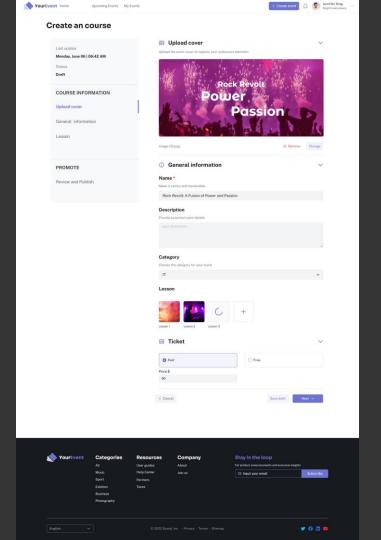


#### 3. TEACHER



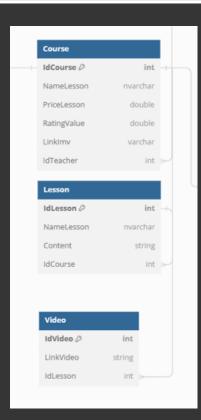
### 1. CREATE COURSE

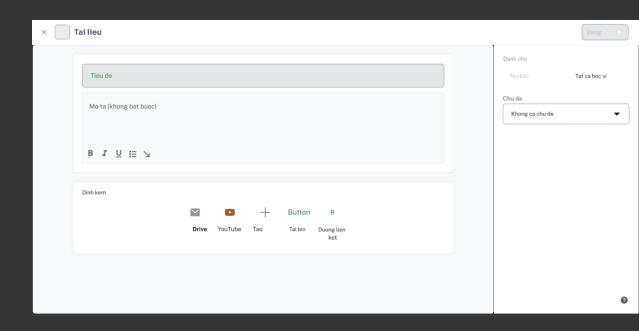




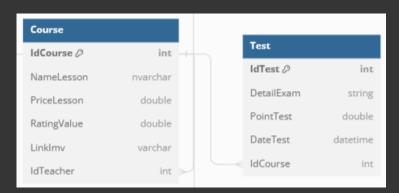
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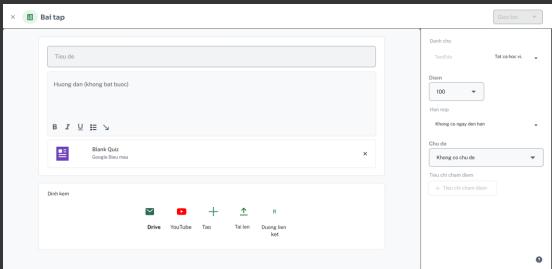
#### 2. MANAGE COURSE





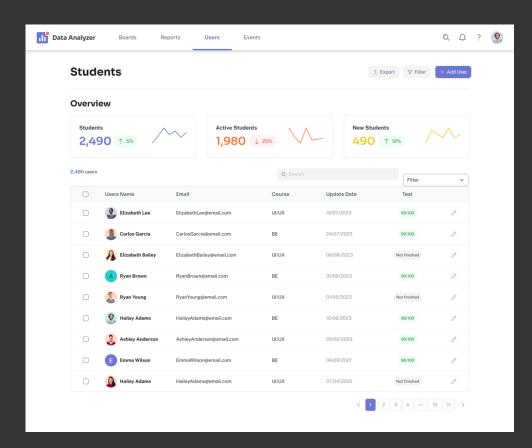
### 3. MANAGE TEST



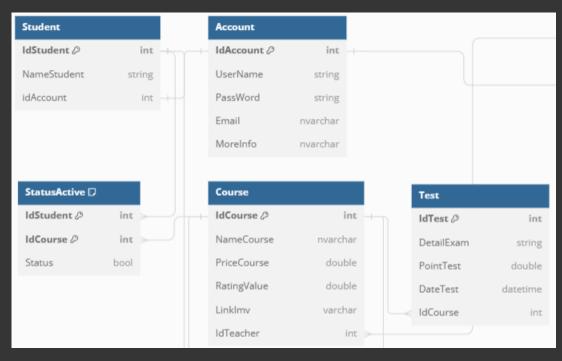


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#### 4. MANAGE STUDENT

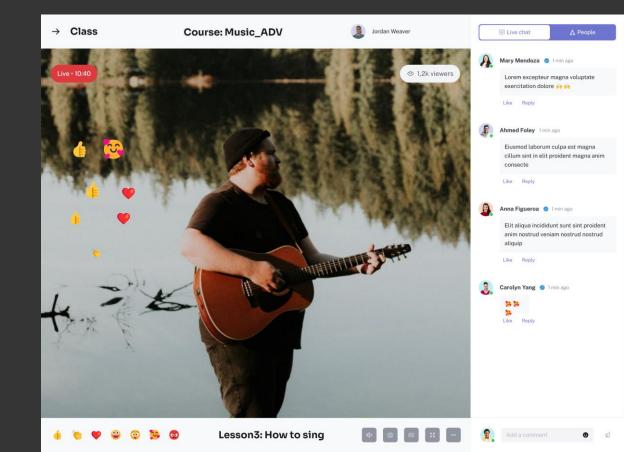


#### 4. MANAGE STUDENT

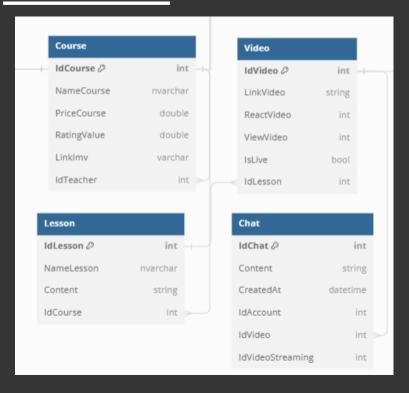


SELECT s.NameStudent, a.Email, c.NameCourse,sa.Status ,t.PointTest FROM Student s
Join Account a on a.IdAccount = s.IdAccount Join StatusActive sa on sa.IdStudent=s.IdStudent
Join Course c on c.IdCourse=sa.IdCourse
Join Test t on t.IdCourse=c.IdCourse

# 5. LIVESTREAM TEACHING

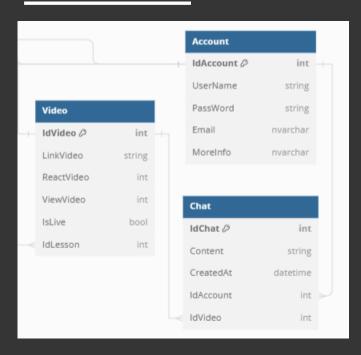


# 5. LIVESTREAM TEACHING



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

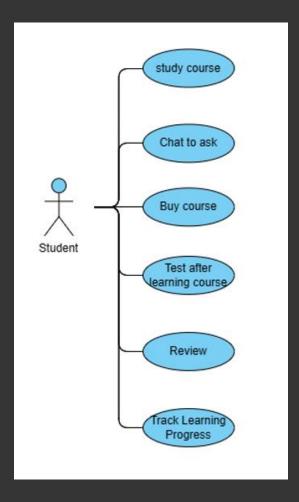
# 5. LIVESTREAM TEACHING



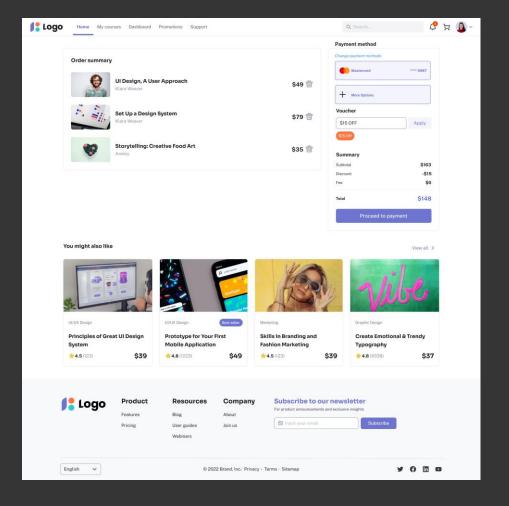
SELECT a.Username, c.Content, c.CreatedAt FROM Video v Join Chat c on c.IdVideo = v.IdVideo Join Account a on a.Account=c.IdAccount WHERE v.IsLive=true



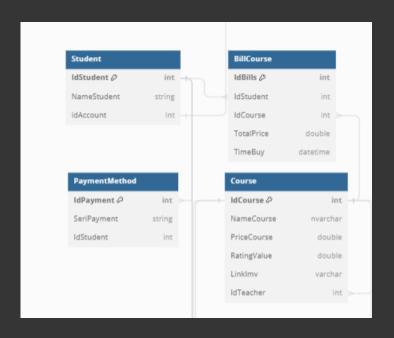
## 4. Student



### 1. BUY COURSE

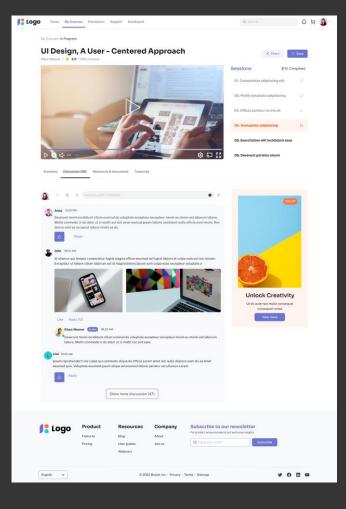


#### 1. BUY COURSE

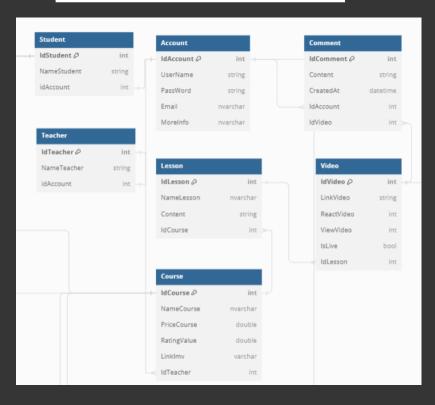


SELECT c.NameCourse, c.PriceCourse, pm.IdPayment, pm.SeriPayment, bcTotalPrice FROM Student s
Join PaymentMethod pm on pm.IdStudent on s.IdStudent
Join BillCourse bc on bc.IdStudent=s.IdStudent
Join Course c on c.IdCourse=bc.IdCourse

#### 2. STUDY COURSE

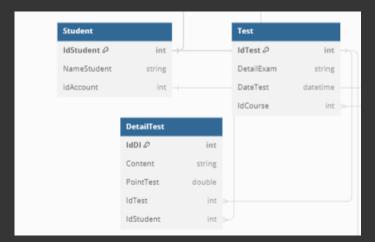


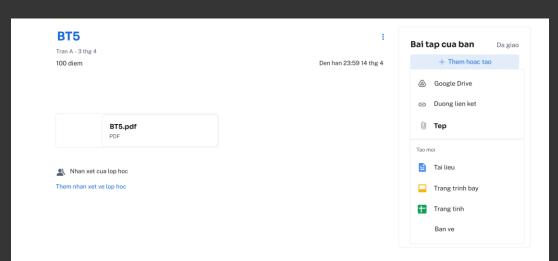
#### 2. STUDY COURSE



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

### 3. TEST







#### **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



#### THANKS FOR READING