# Usecase diagram, UI and Database deisgn

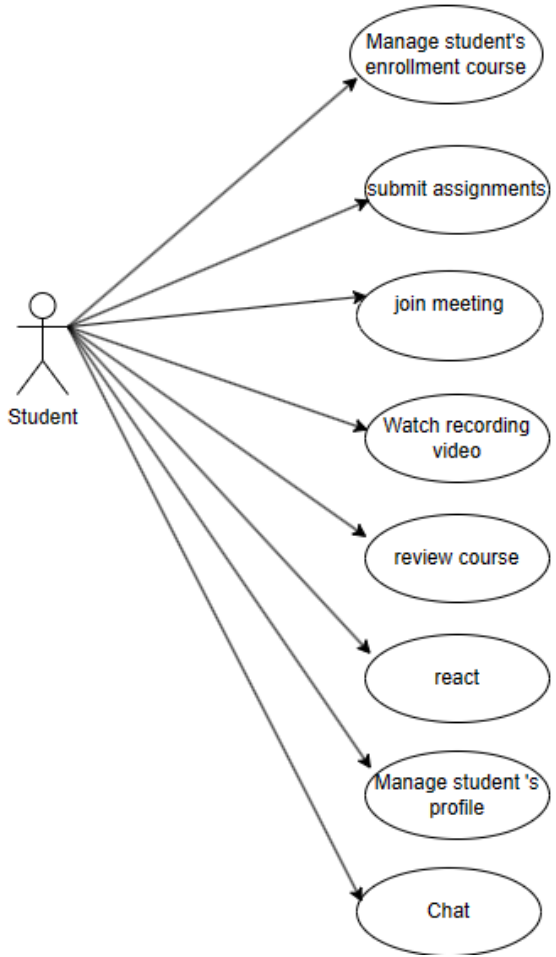
J2YB Class

# 1.Introduction

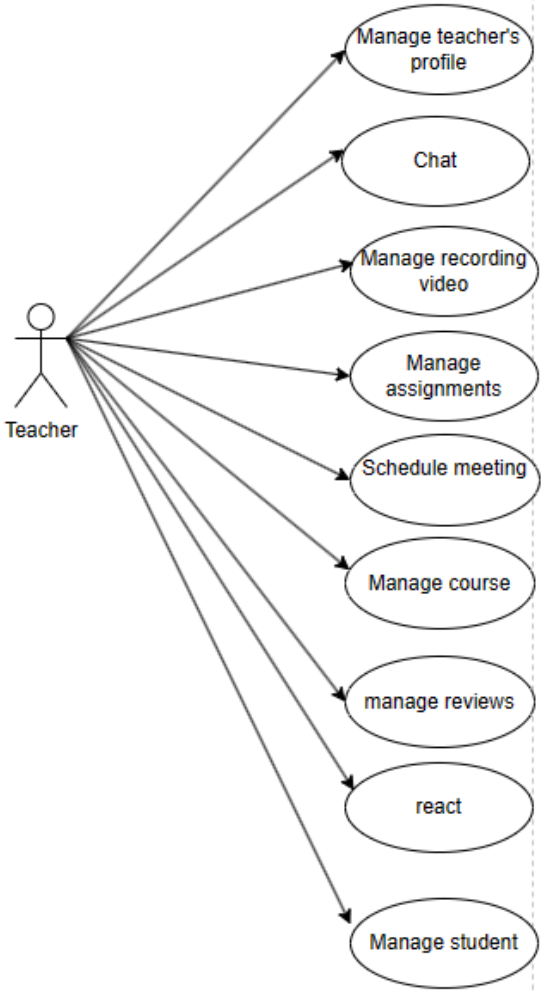
**The link below is the list of resources that I used on my presentation**

1. **Usecase Diagram :**
   **Diagram**
2. **UI :**
   **Link**
3. **ER Diagram :**
   **Link**

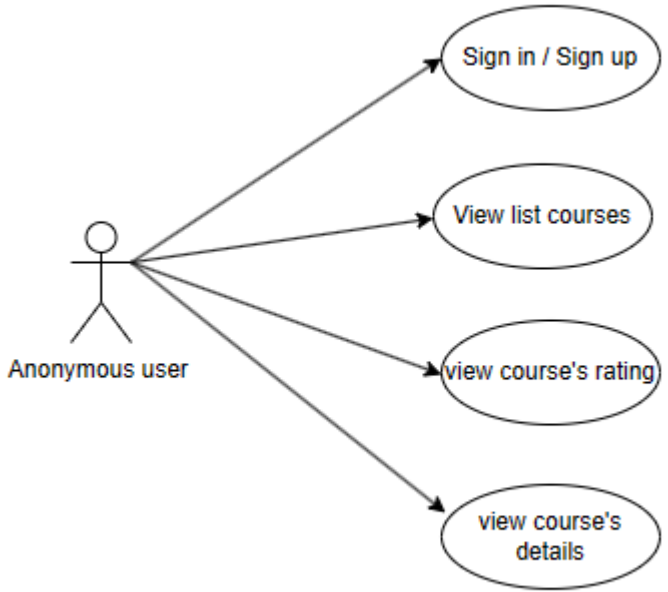
# Usecase Diagram



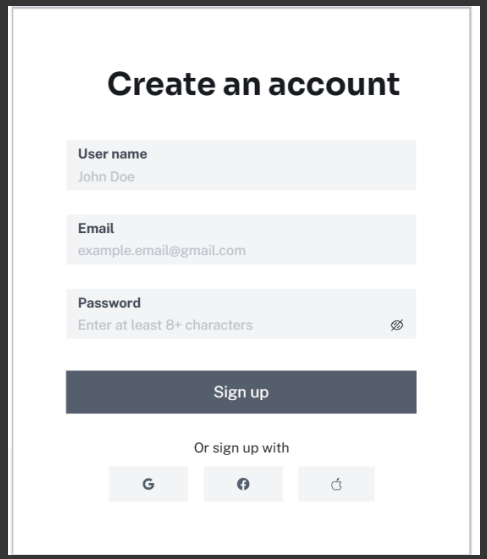
# Usecase Diagram

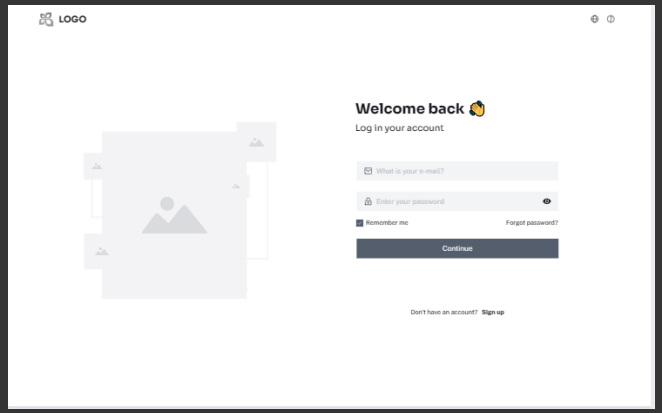


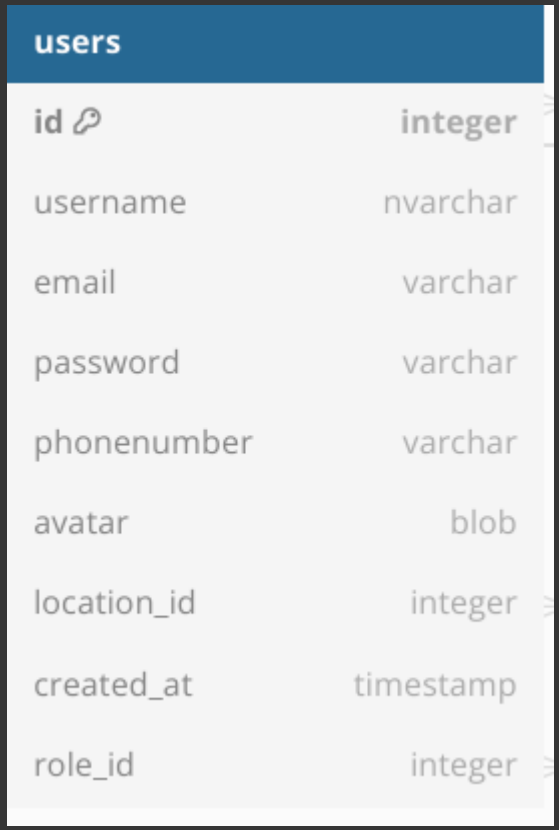
# Usecase Diagram



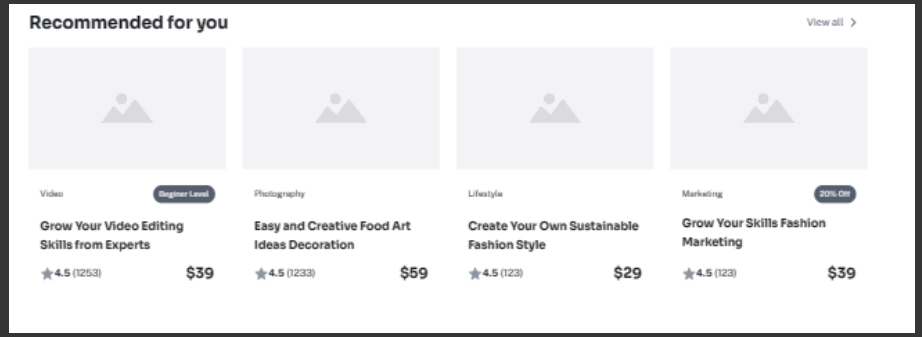
# Login/ Sign up Page

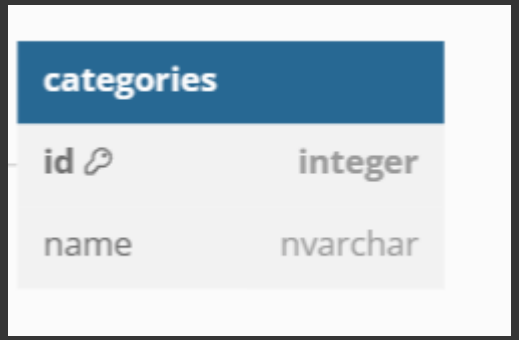


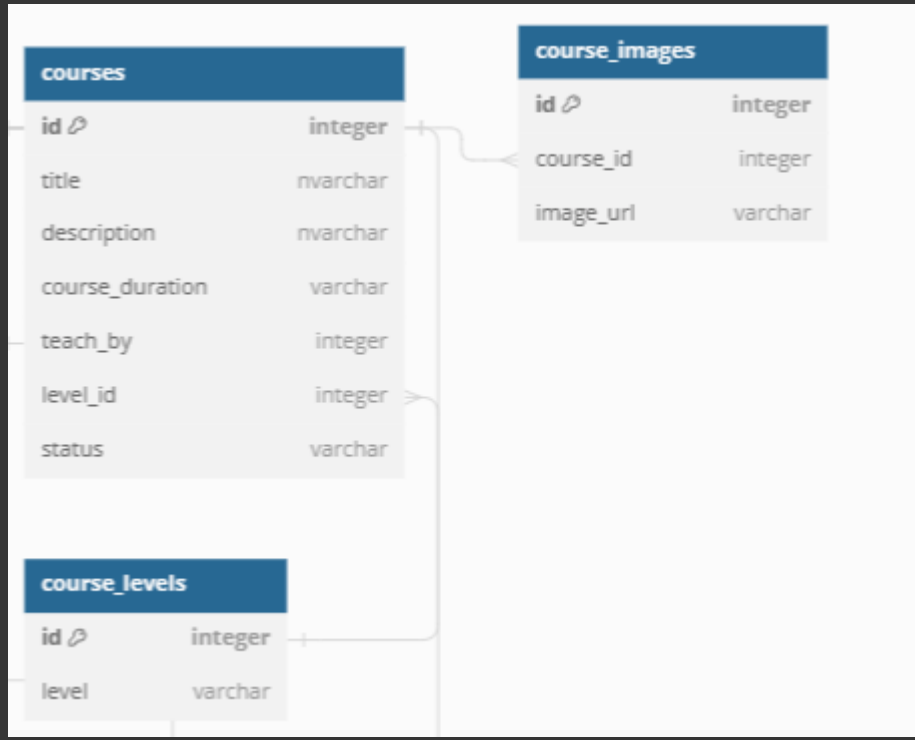



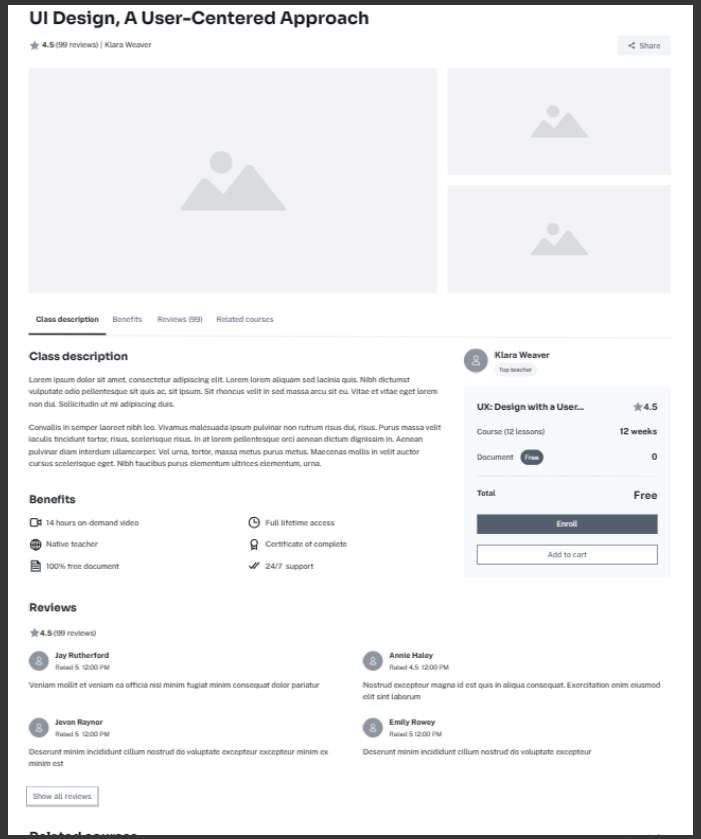
# Home Page


Recommended for you
View all
Video
Beginner Level
Grow Your Video Editing Skills from Experts
4.5 (1253)
$39
Photography
Easy and Creative Food Art Ideas Decoration
4.5 (1233)
$59
Lifestyle
Create Your Own Sustainable Fashion Style
4.5 (123)
$29
Marketing
20% Off
Grow Your Skills Fashion Marketing
4.5 (123)
$39


categories
id integer
name nvarchar


courses
id integer
title nvarchar
description nvarchar
course_duration varchar
teach_by integer
level_id integer
status varchar
course_images
id integer
course_id integer
image_url varchar
course_levels
id integer
level varchar

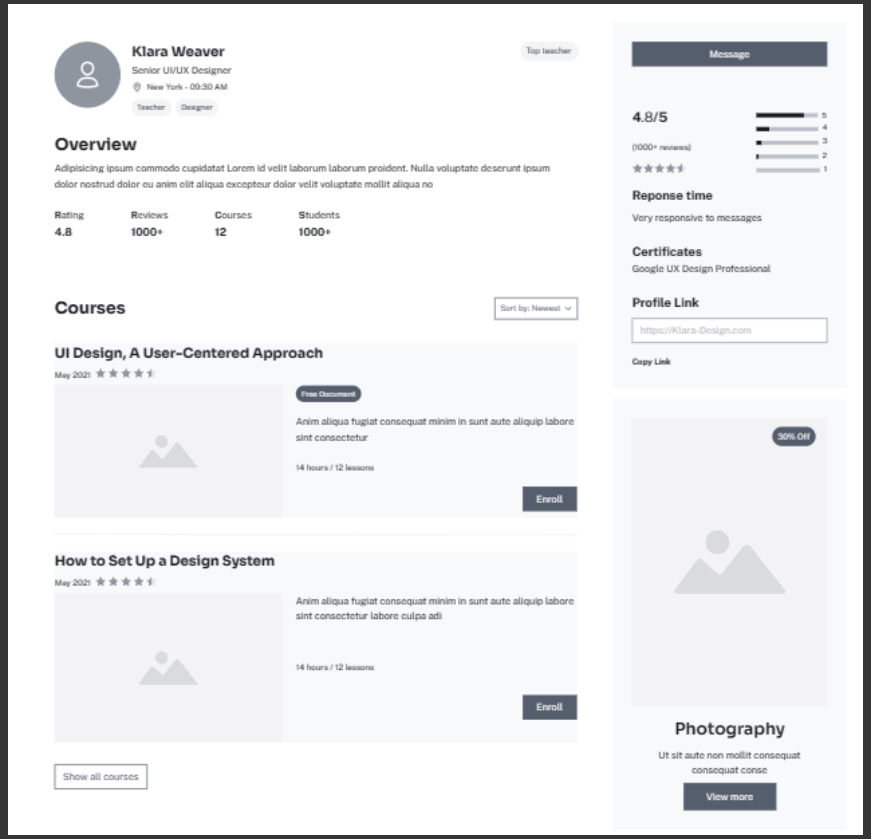
# Course’s detail Page

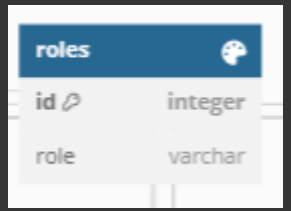



| courses | |
|---|---|
| id | integer |
| title | nvarchar |
| description | nvarchar |
| course_duration | varchar |
| teach_by | integer |
| level_id | integer |
| status | varchar |
| categories_id | integer |

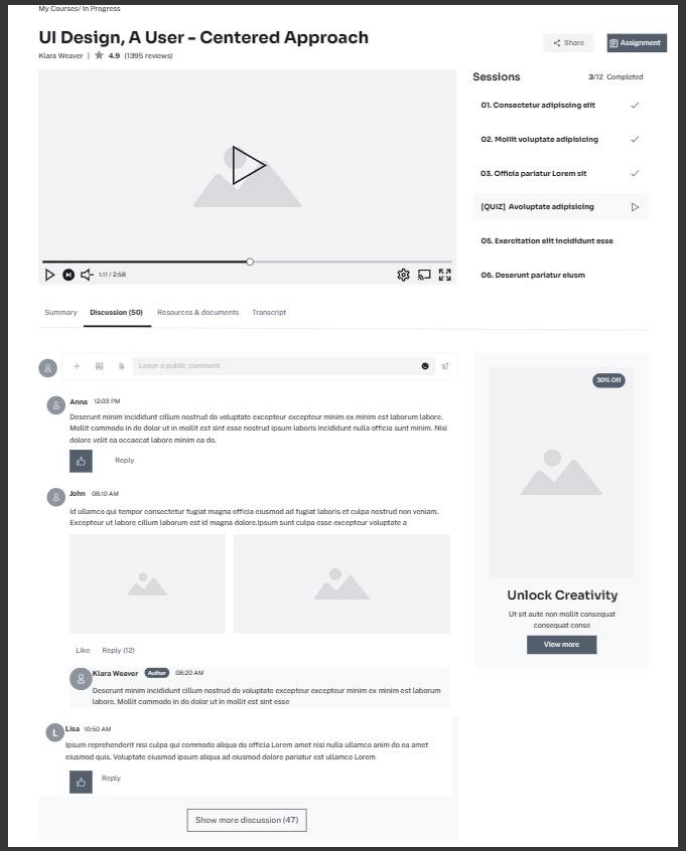
| review | |
|---|---|
| id | integer |
| body | nvarchar |
| rating_star | integer |
| created_at | date |
| user_id | integer |
| course_id | integer |

# Course’s detail Page



# Recording video



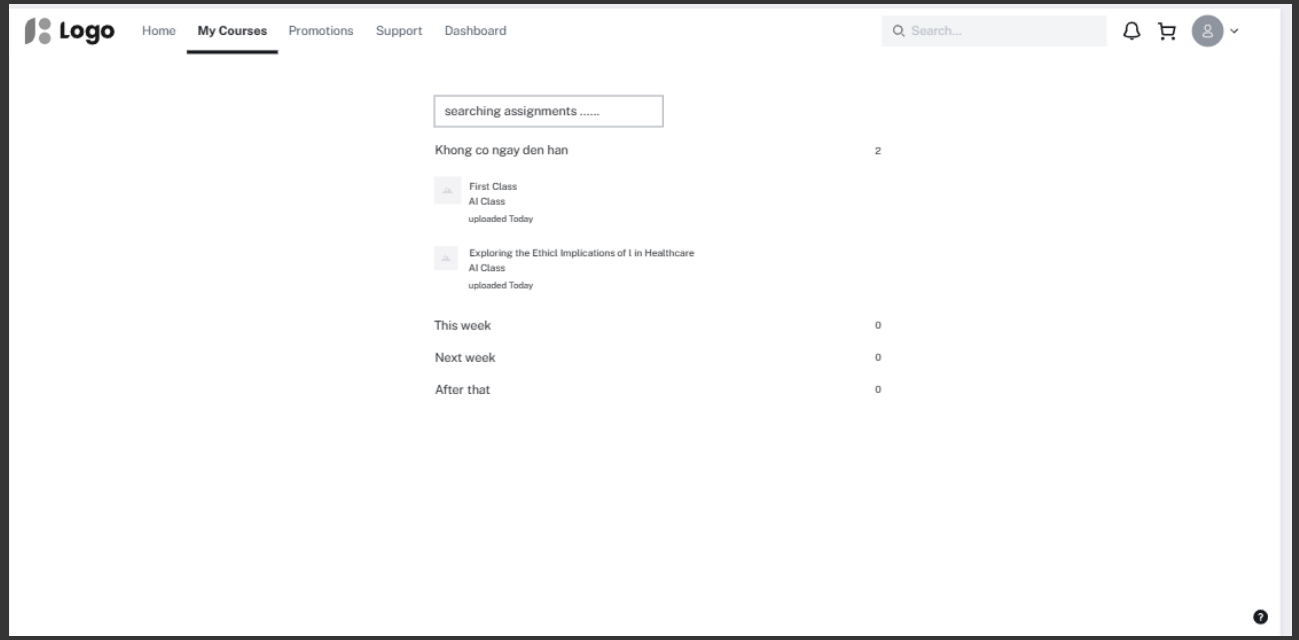

| comment | |
|---|---|
| id | integer |
| body | nvarchar |
| created_at | date |
| user_id | integer |
| video_id | integer |

| video_recording | |
|---|---|
| id | integer |
| title | nvarachar |
| description | nvarchar |
| video_url | varchar |
| course_id | integer |

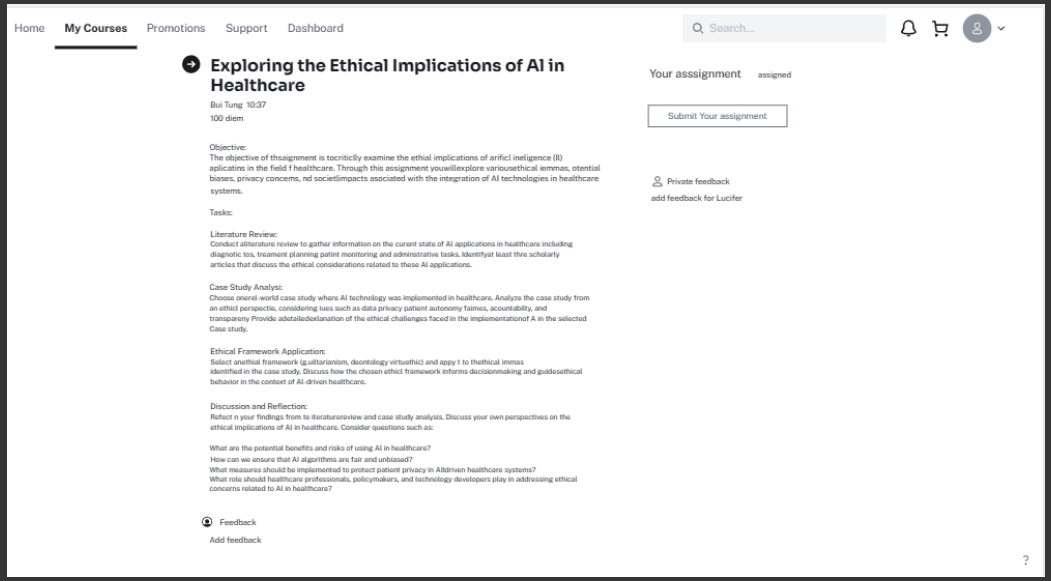
| reply_comments | |
|---|---|
| id | integer |
| body | nvarchar |
| created_at | date |
| user_id | integer |
| comment_id | integer |

| reactions | |
|---|---|
| id | integer |
| comment_id | integer |
| user_id | integer |

# Assignments List Page



# Assignment  description Page

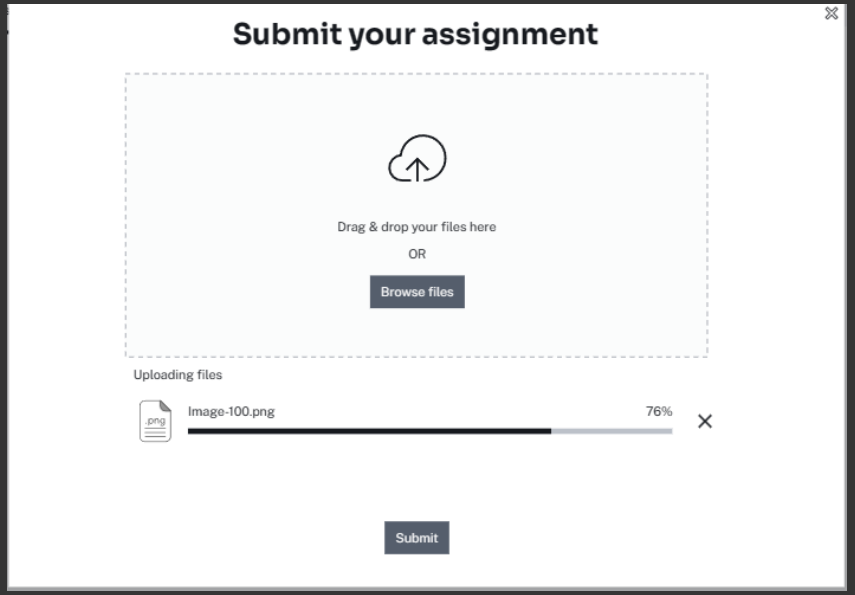



| file | |
|---|---|
| id | integer |
| filename | nvarchar |
| filepath | nvarchar |
| filesize | int |

| assignments | |
|---|---|
| id | integer |
| name | nvarchar |
| description | nvarchar |
| courses_id | integer |
| file_id | integer |

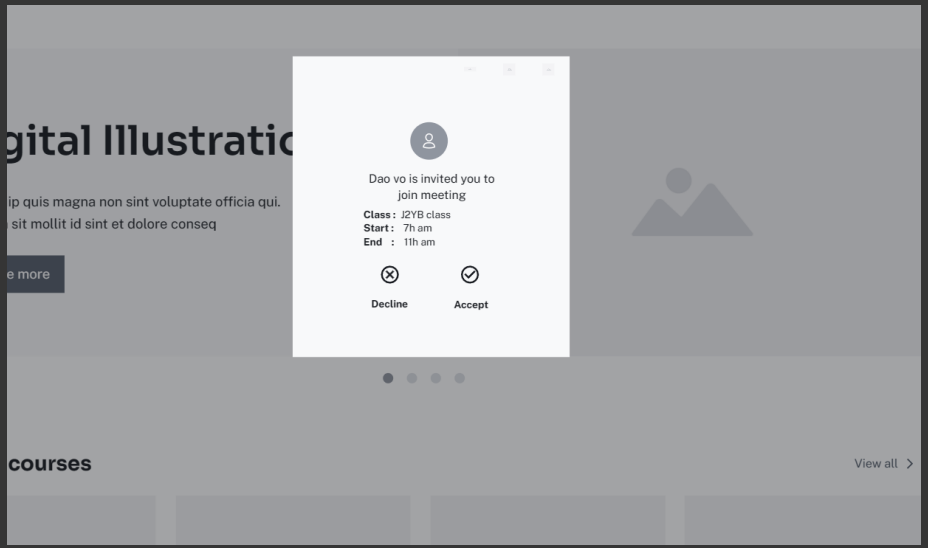
| feedbacks | |
|---|---|
| id | integer |
| body | nvarchar |
| is_private_feedback | bool |
| assignment_id | integer |

# Assignment Submission Page



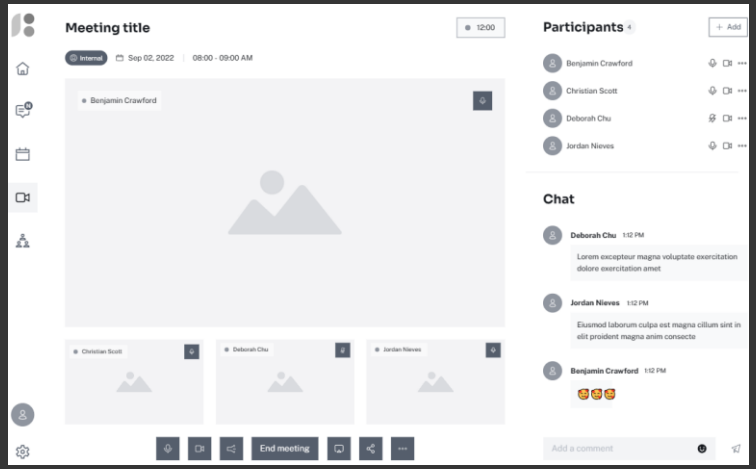

| assignment_submission | |
|---|---|
| id | integer |
| submission_date | datetime |
| user_id | integer |
| assignment_id | integer |
| file_id | integer |

# Meeting Invitation Page




| meetings | |
|---|---|
| id | integer |
| date_start | date |
| time_start | time |
| time_end | time |
| location | nvarchar |
| online_link | varchar |
| course_id | integer |
| host_id | integer |

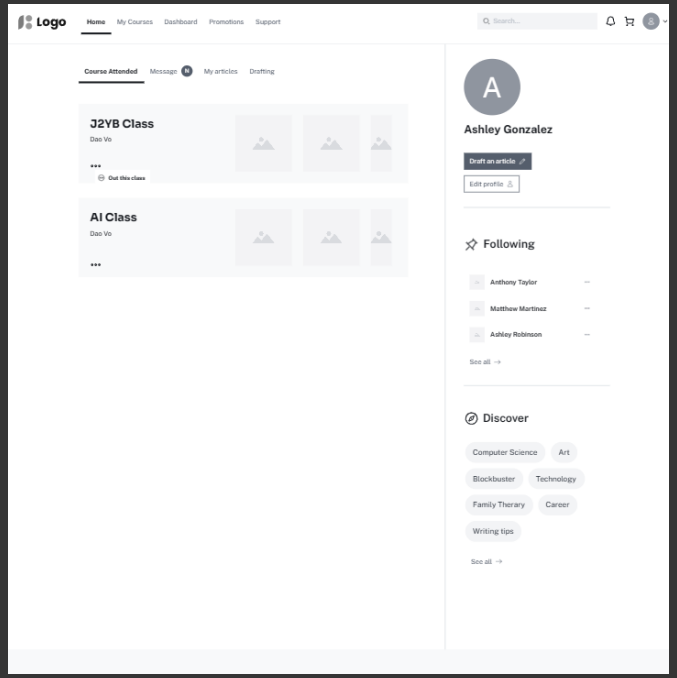
# Video Call Page



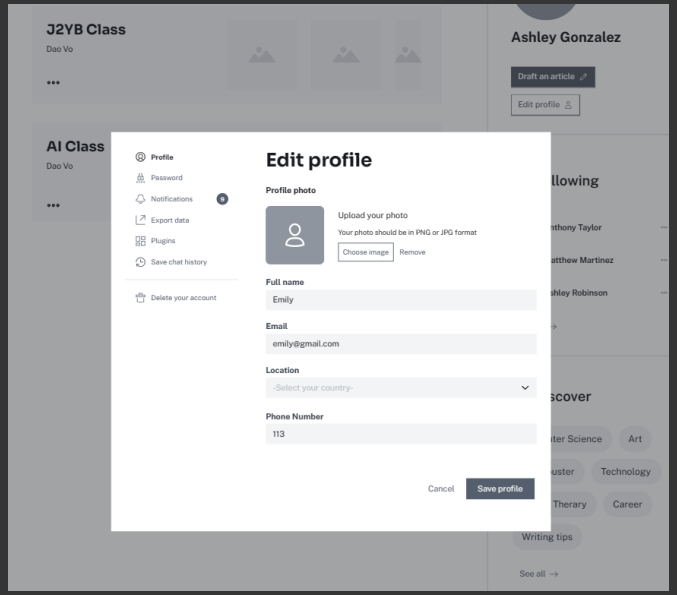

| meeting_chat_message | |
|---|---|
| id | integer |
| body | nvarchar |
| user_id | integer |
| meetings_id | integer |

| meeting_participants | |
|---|---|
| user_id | integer |
| meetings_id | integer |
| total_attedance | integer |

# User Profile Page

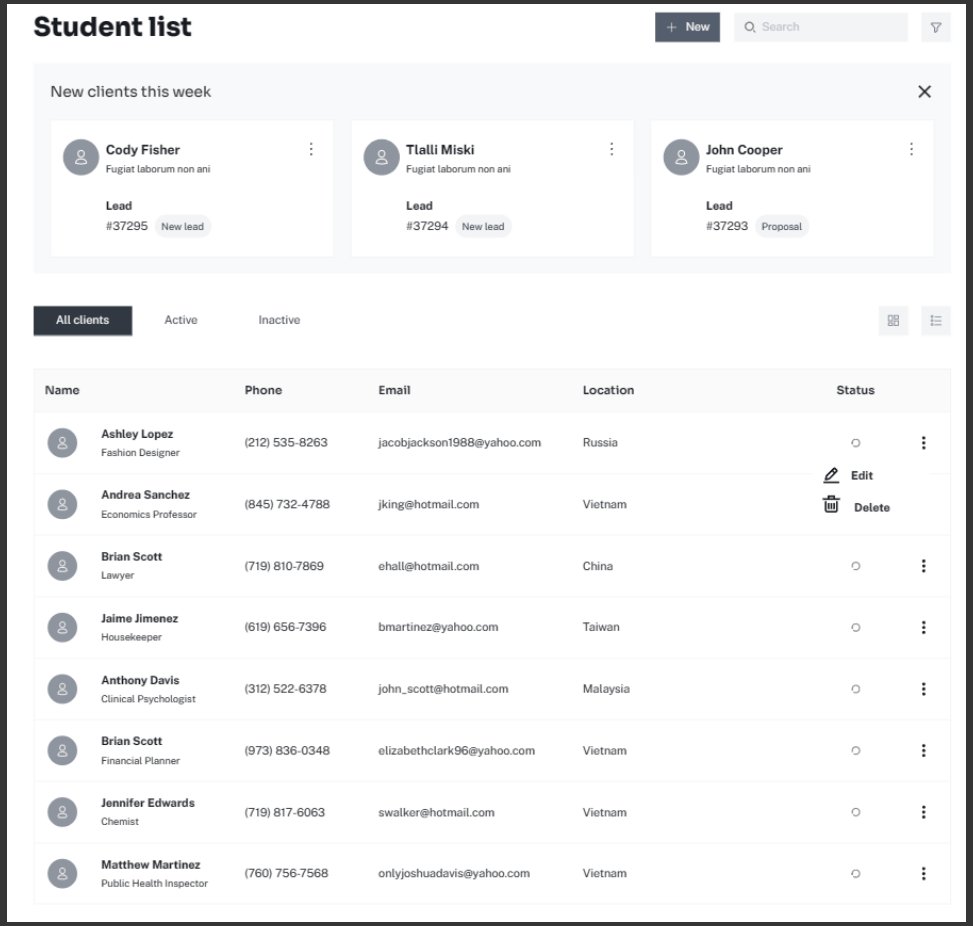


# Edit User Profile Page

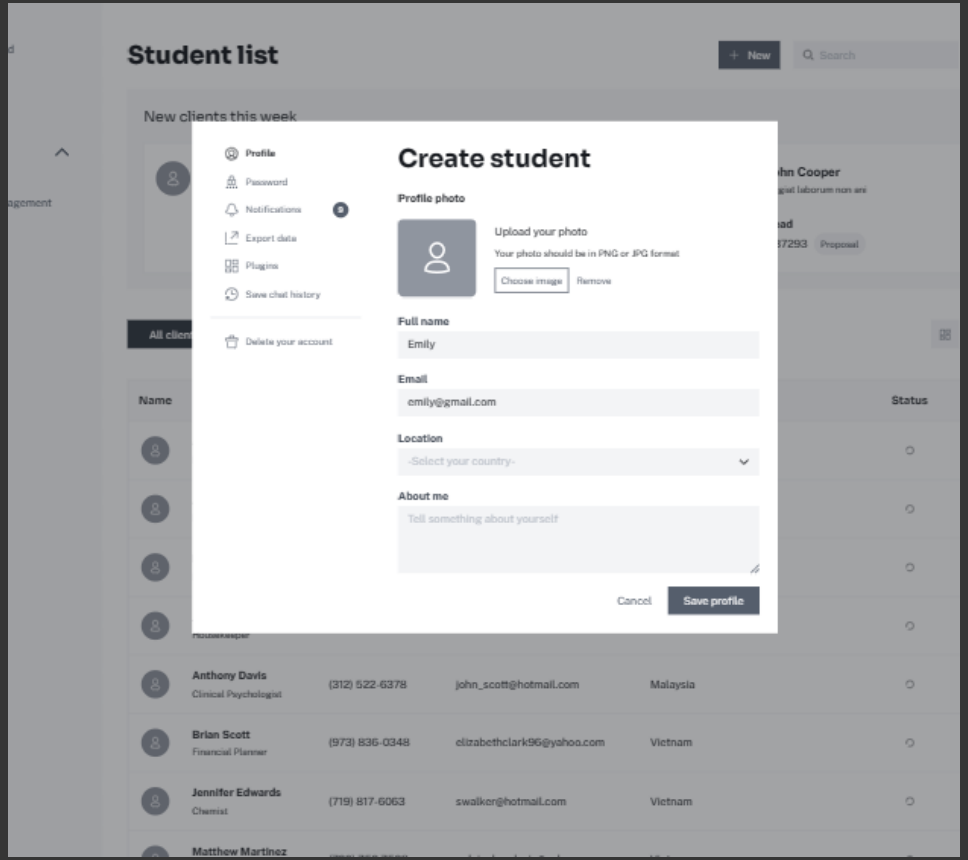



| users | |
|---|---|
| id | integer |
| username | nvarchar |
| email | varchar |
| password | varchar |
| phonenumber | varchar |
| avatar | blob |
| location_id | integer |
| created_at | timestamp |
| role_id | integer |

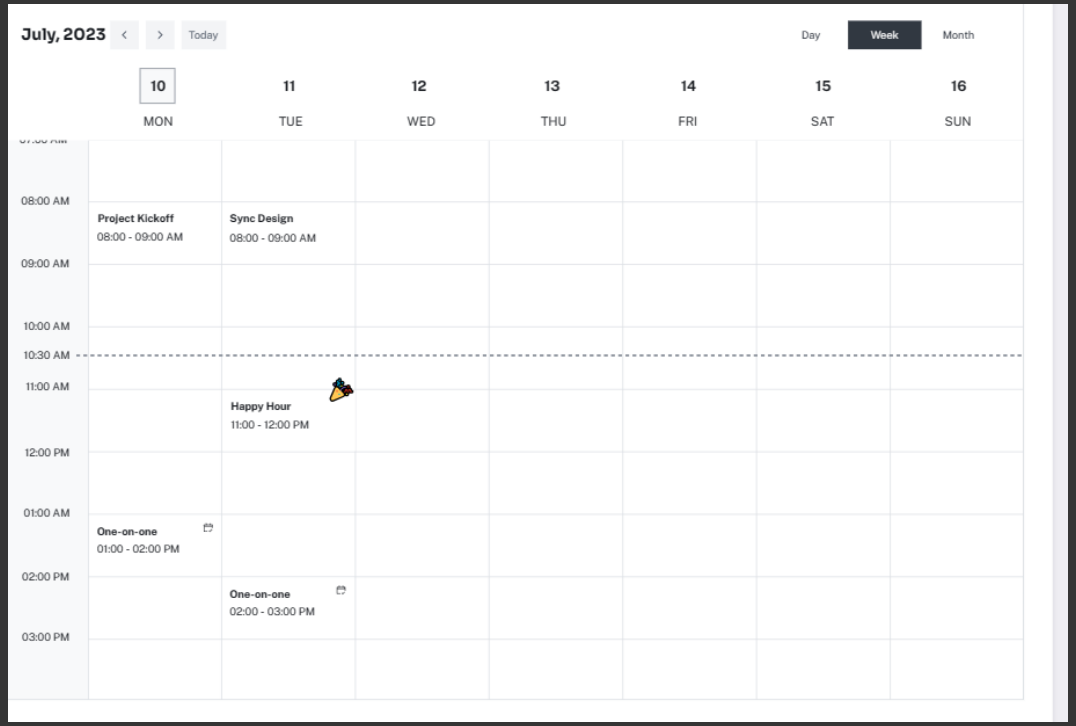
# Student List - Data



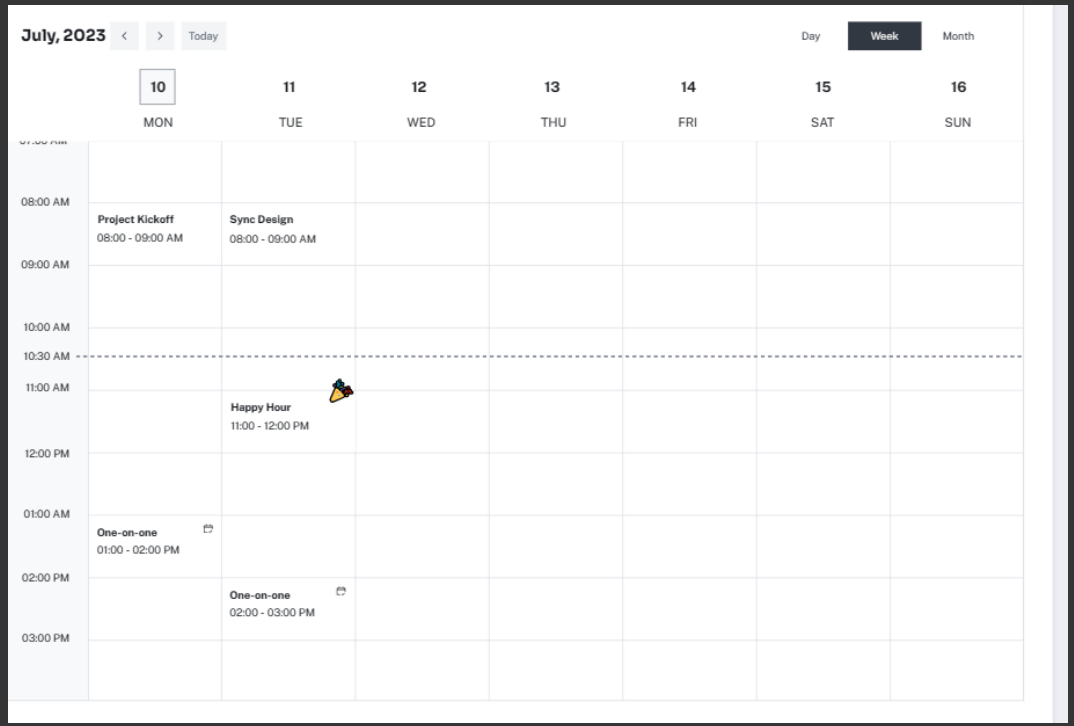
# Create Student



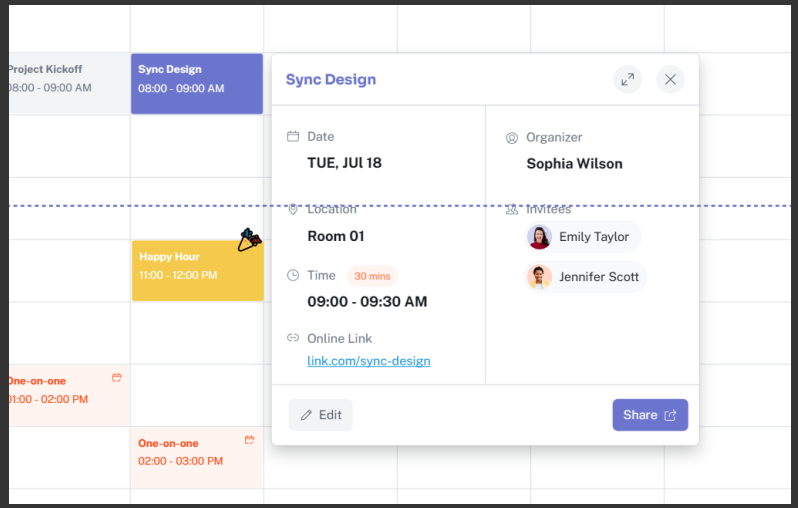
# Meeting Page



# Meeting Page

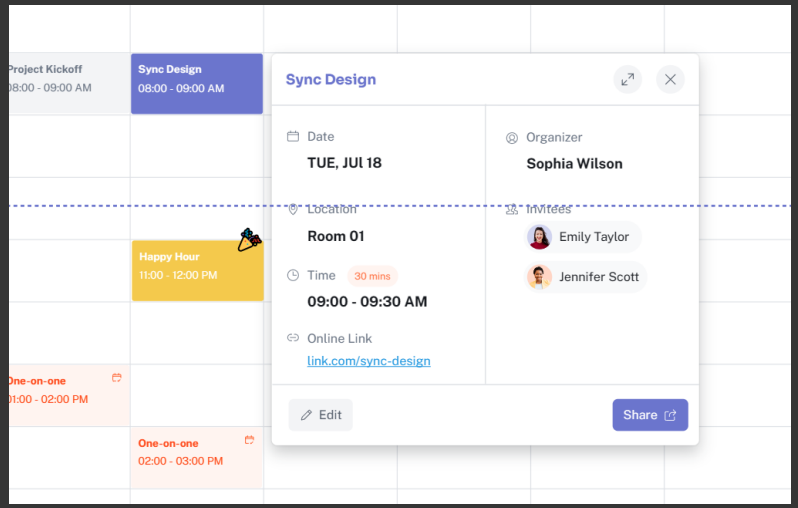


# Meeting Page



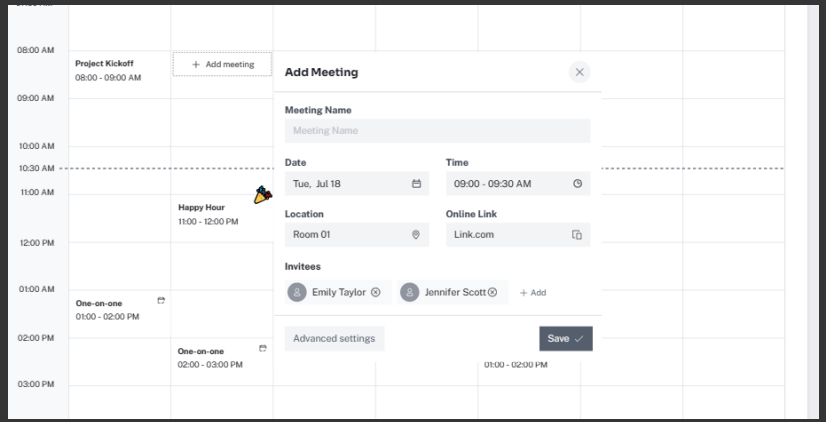

| meetings | |
|---|---|
| id | integer |
| date_start | date |
| time_start | time |
| time_end | time |
| location | nvarchar |
| online_link | varchar |
| course_id | integer |
| host_id | integer |

# Meeting Page



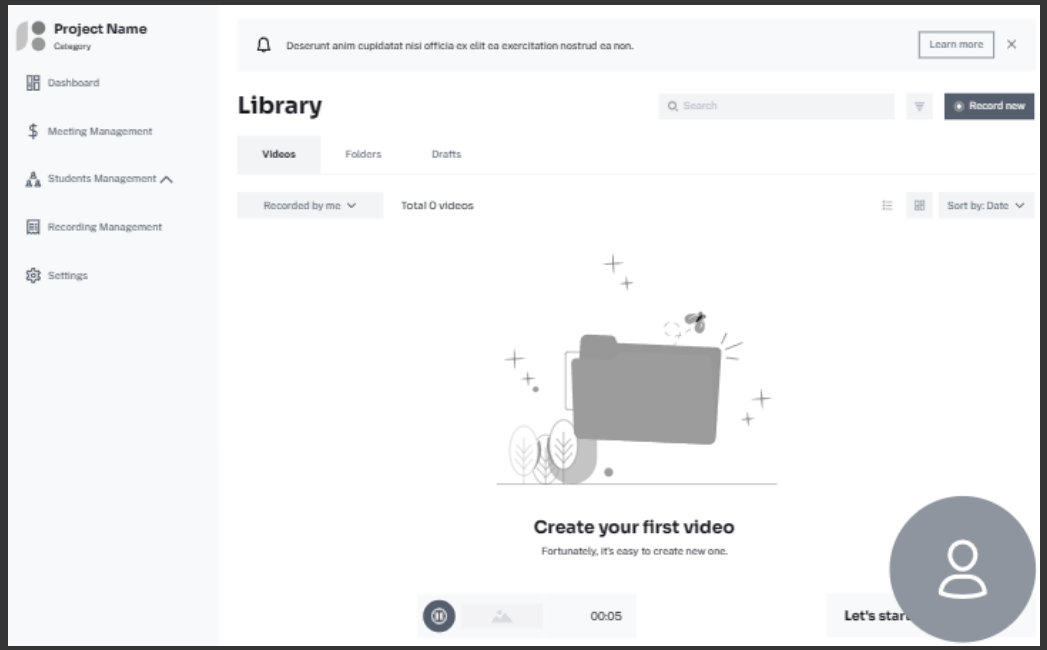

| meetings | |
|---|---|
| id | integer |
| date_start | date |
| time_start | time |
| time_end | time |
| location | nvarchar |
| online_link | varchar |
| course_id | integer |
| host_id | integer |

# Meeting Page

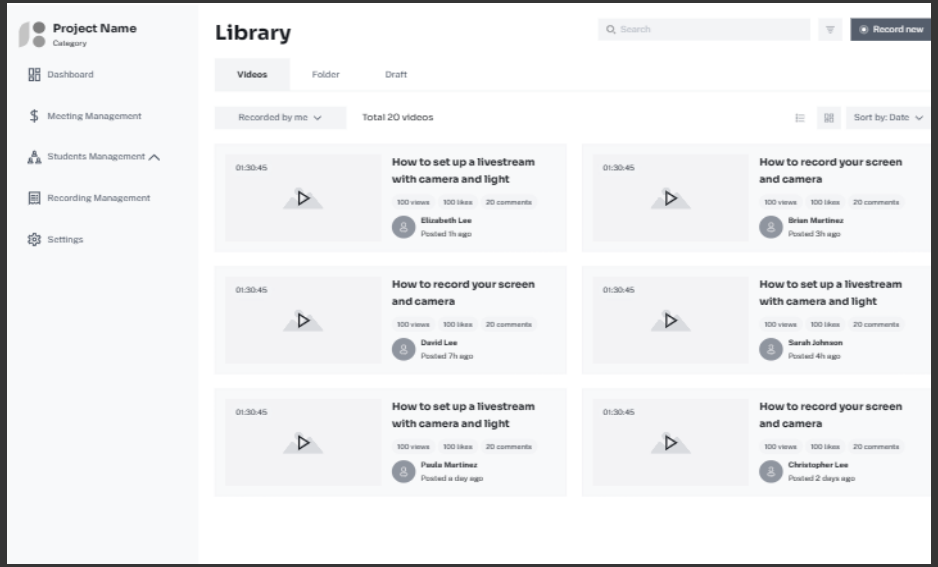



| meeting_invitations | |
|---|---|
| id | integer |
| meeting_id | integer |
| recipient_id | integer |
| course_id | integer |
| status | varchar |

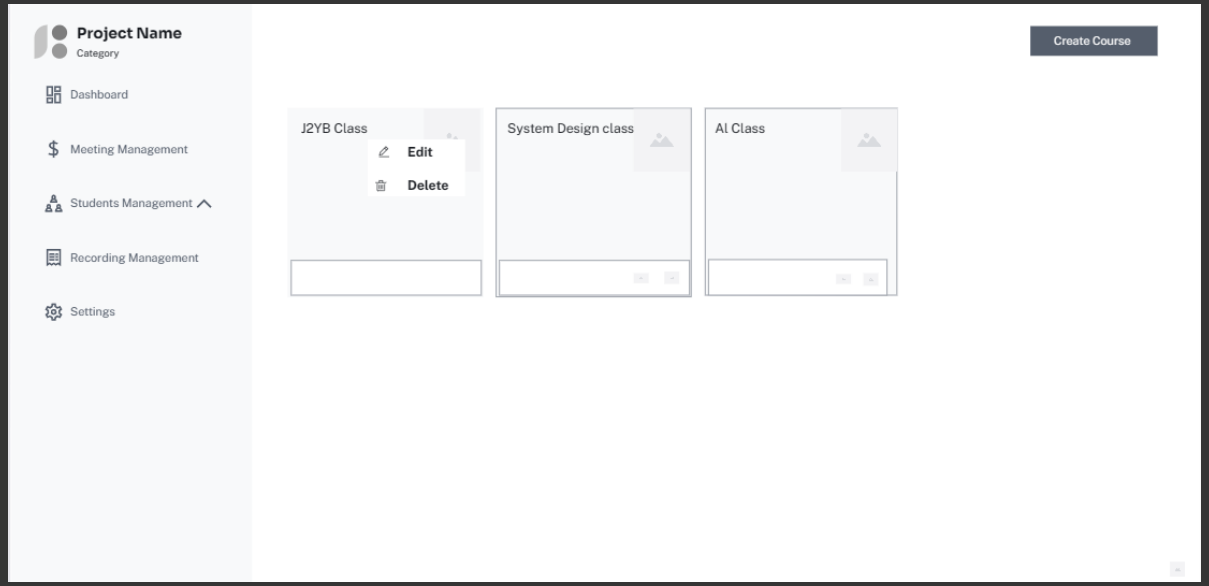
# Recording Page



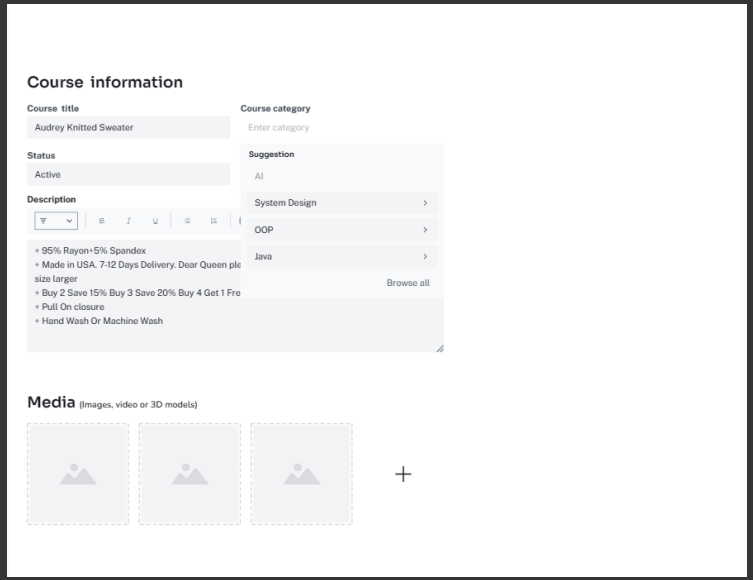
# Recording Page



# Recording Page

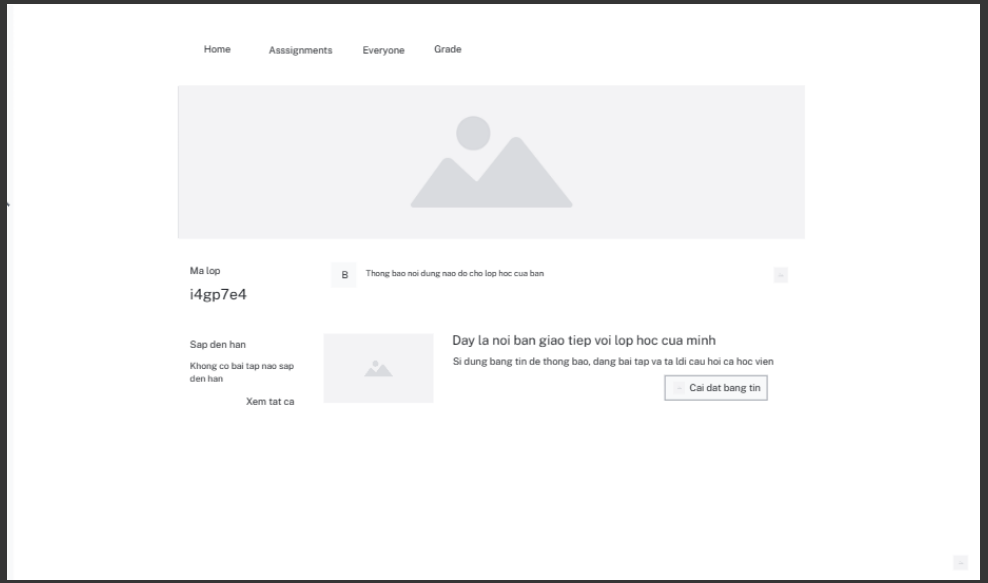


# Course Create Page

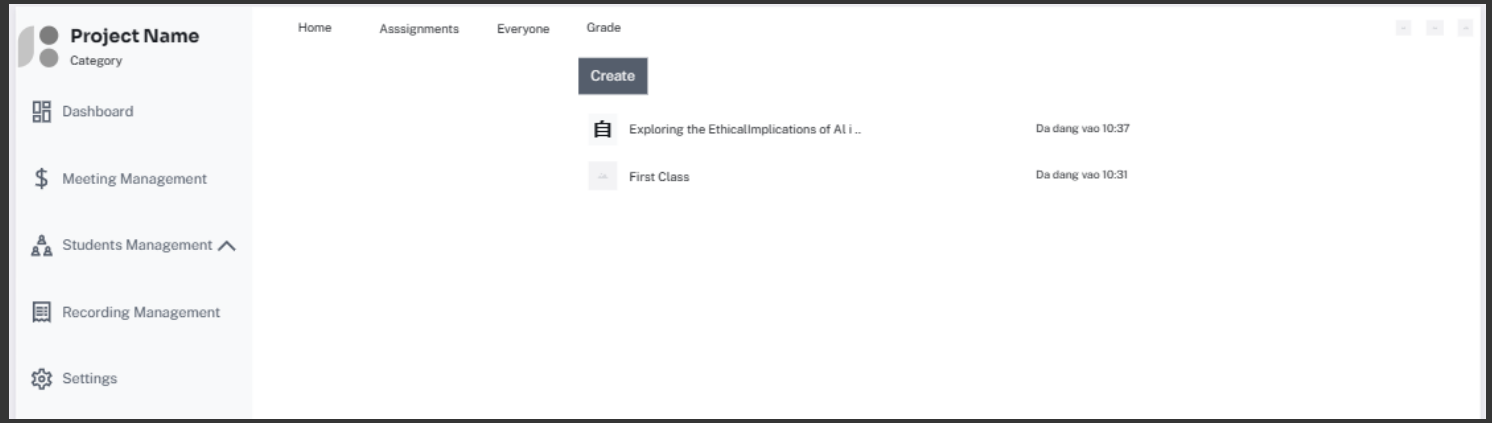



| courses | |
|---|---|
| id | integer |
| title | nvarchar |
| description | nvarchar |
| course_duration | varchar |
| teach_by | integer |
| level_id | integer |
| status | varchar |
| categories_id | integer |

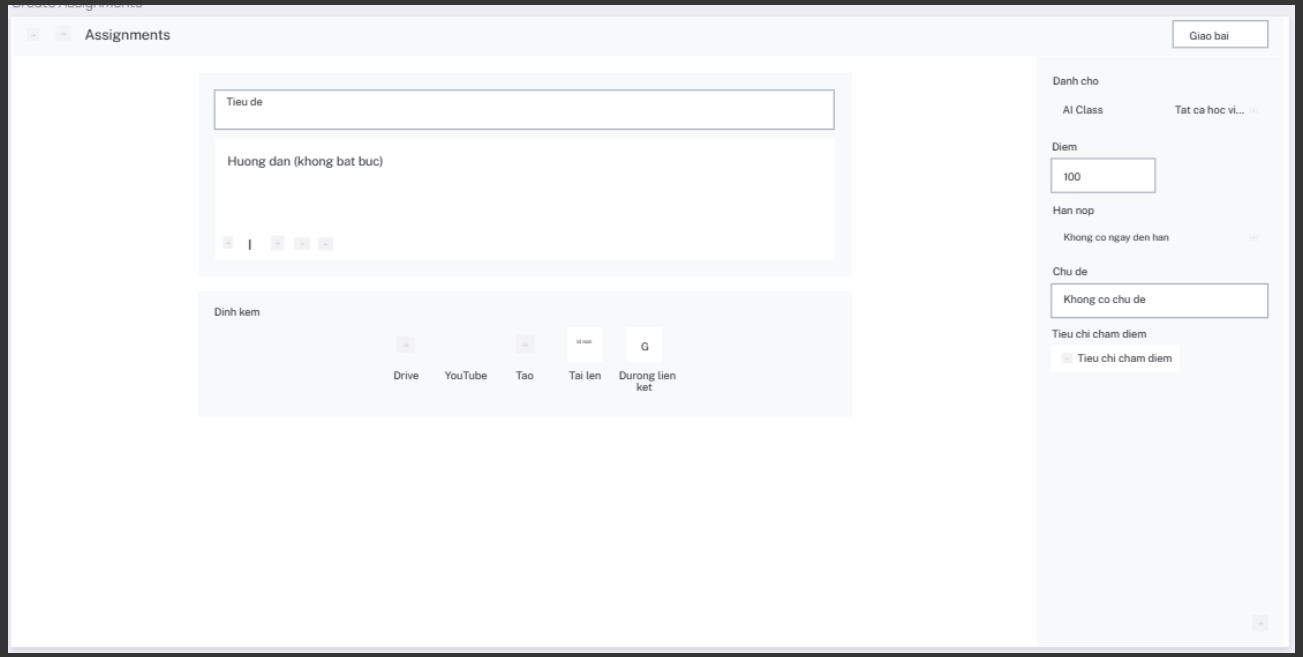
# Course Home Page



# List assignment pages



# Create assignment pages



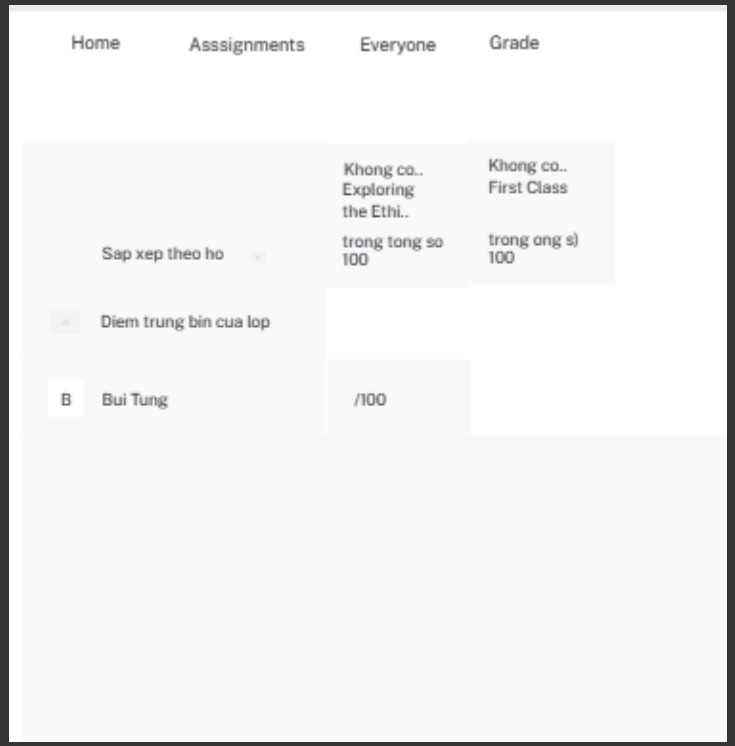
# List assignment pages

| enroll_course | |
|---|---|
| user_id | integer |
| courses | integer |

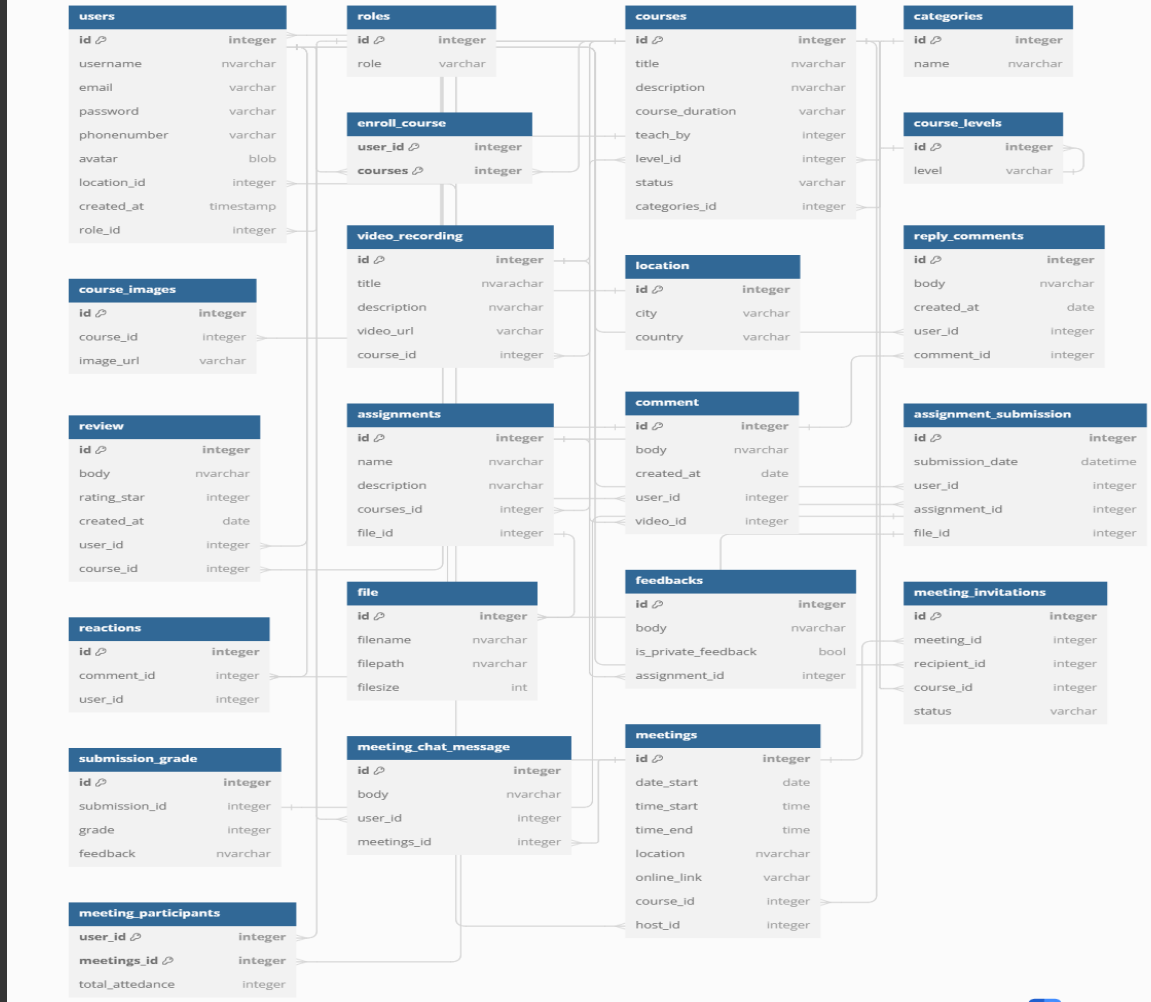
# List assignment pages

| enroll_course | |
|---|---|
| user_id | integer |
| courses | integer |

# Grade Assignment Page




| submission_grade | |
|---|---|
| id | integer |
| submission_id | integer |
| grade | integer |
| feedback | nvarchar |




dbdiagram.io