Mix class test build

ID	MIX-142	
in charge **ruler**	Kim Young-chan, Jang Gyeong-eun, Yoon Ji-ho	
※ **Impact**	3	
🏃 **Effort 5**		
Status QA in progress		
≔ **down work**	Lecture room video player, page routing settings, and course components ___ _____ _____ T, lecture list component, tablet screen ratio planning, course completion _____ ___ _____ Show completed lectures	

Mix Development Kanban Board **A**

Task name	Status Manager ID		period
Course component distribution completed Kim Young-chan MIX-146			
Page routing settings	Distribution Completed Kim Young-chan MIX-145		
Lecture List (Lecture) Composition Nun	The distribution completed is MIX-144		
Classroom video player distribution complete. Jang Kyung-eun MIX-143			
Tablet screen ratio planning distribution completed by Yoon Ji-ho MIX-158			
Completed course distribution complete Yoon Ji-ho MIX-159			

Why create a test build? *? ÿ* Let's implement only the minimum functionality and make the next decision. report

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0) What will the test build look like once it's complete?

https://docs.google.com/presentation/d/1q5Y8eJ9l5lACuggxJrTMvQ81J5XI kvgxMObzXnANr74/edit#slide=id.p14

1) Introduction

To avoid future confusion, let's define some basic terms.

In general, it is most appropriate to write Korean as a course/lecture.

- Course: A comprehensive program or training course designed to systematically learn about a specific topic.

- Lectures: Individual lessons on specific topics

5) UI design

Competitors call their courses classes, courses, and lectures sessions, lectures, classes, etc.

In other words, there are no set terms, and we can decide for ourselves what users can understand.

I would like to name the mix as follows:

- Education Service Name: **MIX Class**

  - Course: **Course**

    - Lecture: Lecture **(Lecture)**

2) Entities and properties

First, we will 'strike through' the properties that will not be used in the test build .

▼ Information collected from other online lecture sites

- Course name

- Course thumbnail

- Progress rate

- Teacher's name

- Total number of lectures

- Total lecture hours

- Deadline for enrollment

- Whether a certificate of completion can be issued

- Course Difficulty

- One-line introduction to the course

- Course Objectives

- Lecture order

- Whether or not there are class materials

- Course posting date

- Last updated

- Number of course reviews

- Average course satisfaction (out of 5)

- Number of students Category

- Learning status (before learning, during learning, completed learning)

- Course Price

- Number of course reviews

- Newly uploaded courses

- Shopping Cart Button

- Like (Bookmark) Button

User

- **UserID** (PK): User's unique ID (already exists)

- Name: Username (already exists)

- Email: User email (already exists)

- IsInternal: Whether the employee is internal or not

    o Users are divided into internal employees and general users.

    o Expose a specific menu ('My Classroom') only to internal employees.

MyClassroom

- ClassroomID (PK): My classroom's unique ID

- UserID (FK): User ID (refer to User table)

- CourseID (FK): Course ID (refer to Course table)

- AssignedBy: Assigner (Admin UserID)

- AssignedDate: Course assignment date

~~**Enrollment** (course record)~~

- **EnrollmentID** (PK): Unique ID for course enrollment

- UserID (FK): User ID (see User table)

- CourseID (FK): Course ID (see Course table)

- ProgressRate: Progress rate

- ExpiryDate: Course expiration date

Course

- **CourseID** (PK): Unique ID of the course

- Title: Course Name

- Instructor: Instructor

- Imgurl: Course thumbnail hosting address

- Description: Course Description

- Duration: The period during which the course can be taken

- Created_at: Creation date

- ~~(Existing purchase-related properties)~~

  - ~~price: regular price~~

  - ~~stock: total stock~~

  - ~~discount_price: Discount price~~

  - ~~discount_stock: Discount stock~~

- discount_start_time: Discount start time
- discount_end_time: Discount end time
- order_end_time: Product sales end time

Lecture

- **LectureID** (PK): Unique lecture ID

- CourseID (FK): Course ID (see Course table)

- Title: Lecture Title

- Order: Lecture order

- MaterialID (FK): Learning material ID (see Material table)

Material (Learning Materials)

- **MaterialID** (PK): Unique ID of the learning material

- LectureID (FK): Course ID (see Lecture table)

- FileName: File name

- FilePath: File path

Test

- **TestID** (PK): Test unique ID

- CourseID (FK): Course ID (see Course table)

- TestTitle: Test title

- MaxScore: Maximum score

~~TestResult~~ (Test Result)

- **ResultID** (PK): Result unique ID

- TestID (FK): Test ID (see Test table)

- UserID (FK): User ID (see User table)

- Score: Score

- DateTaken: Date of examination

~~Feedback~~

- **FeedbackID** (PK): Unique feedback ID

- CourseID (FK): Course ID (see Course table)

- UserID (FK): User ID (see User table)

- Rating: Rating (1-5)

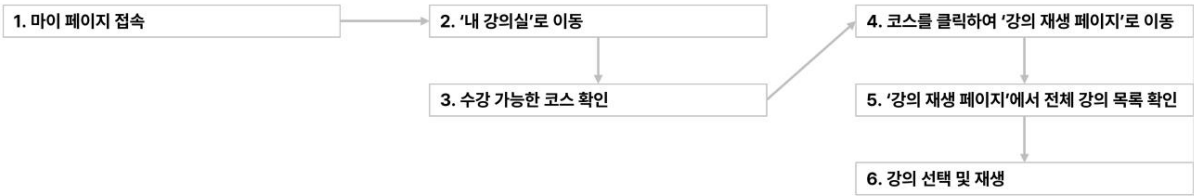- Comment: Evaluation Contents

~~Analytics~~

- **AnalyticsID** (PK): Unique ID for analytics data

- CourseID (FK): Course ID (see Course table)

- AverageProgress: Average progress rate

- AverageRating: Average rating

- TotalEnrollments: Total number of students enrolled

3) Requirements definition

- A total of 3 pages to be implemented

  - My Page *(*   Add My Classroom menu to existing My Page   *)*

  - My classroom

  - Lecture playback page

- User Journey

1. 마이 페이지 접속	→	2. '내 강의실'로 이동		4. 코스를 클릭하여 '강의 재생 페이지'로 이동
		3. 수강 가능한 코스 확인	→	5. '강의 재생 페이지'에서 전체 강의 목록 확인
				6. 강의 선택 및 재생

- User Story

classification	Story
My Page	Users can go to 'My Classroom' from 'My Page'.
My classroom	Users can check available courses in 'My Classroom'.
My classroom	Users can click on a course in 'My Classroom' to go to the 'Lecture Playback Page'.
Users of the lecture playback page can check the entire list and order of lectures on the 'Lecture Playback Page'.	
Lecture playback page	Users can play a lecture by clicking on the lecture list on the 'Lecture Playback Page'. there is.

4) Storyboard

My Classroom_SB_ver.1.1.pptx

5) UI design

https://www.figma.com/design/zR0IEvyuT3deNI9aDCwnGD/MIX?node-id=
9074-28714&t=ceCBRu7q2QLL1vxZ-1