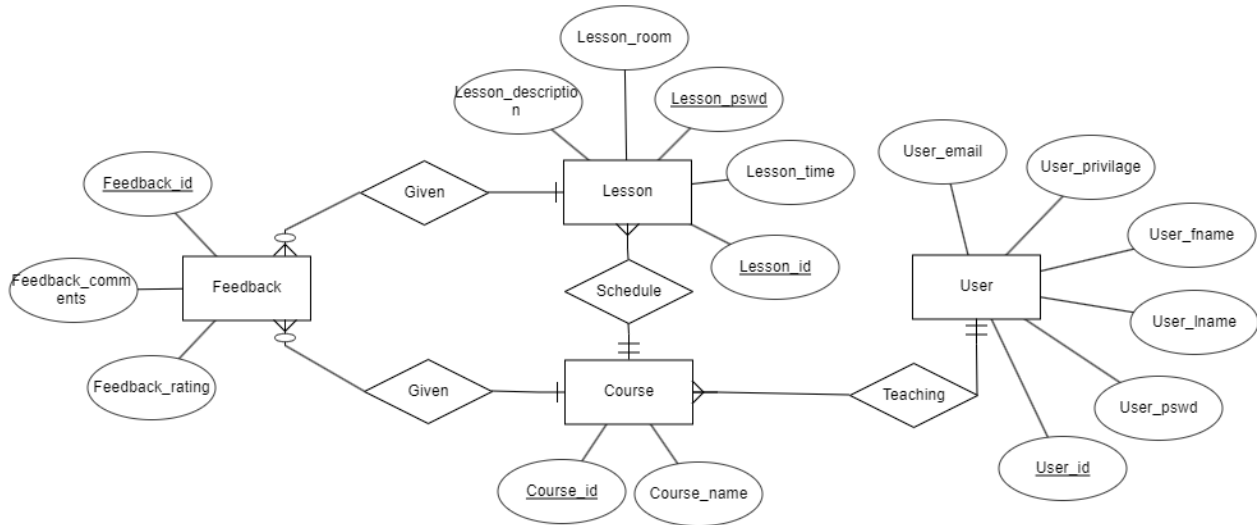


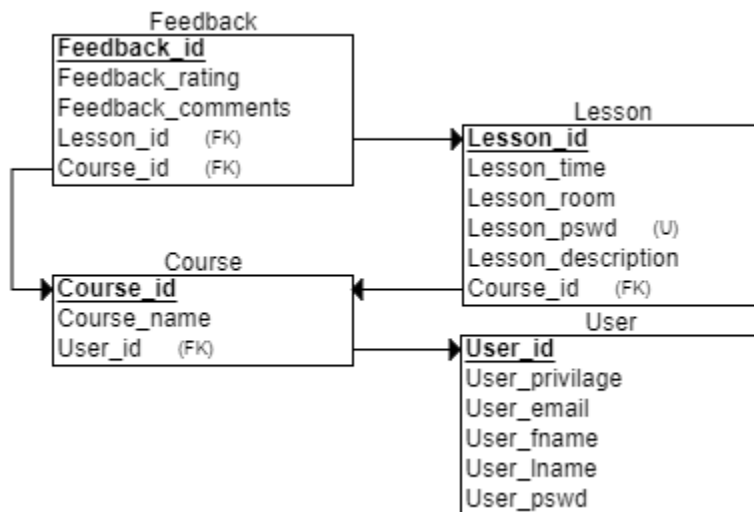
5.1

Introducing InputByte: a practical and accessible tool for students to anonymously leave feedback on their courses and for teachers to easily collect said data. With InputByte, we're hoping to provide a way to enhance the learning process by strengthening teacher-student communication.

5.2



5.3



5.4

1. User:

user_id (int, unique)

user_email (varchar) => user's email address

user_password (varchar) => user's encoded password

user_privilege (boolean) => if "true" = user is an admin, if "false" = user is a teacher

user_firstname (varchar) => user's first name

user_lastname (string) => user's last name

2. Course:

Course_id (int, unique)

Course_name (varchar) => teacher's brief description of the course

User_id (foreign key) => reference teacher's id

3. Lesson:

Lesson_id (int, unique)

Lesson_time (date) => time of lesson

Lesson_room (varchar) => where the lesson was held; either room number or a zoom call

Lesson_pswd (int, unique) => randomly generated password for leaving feedback for the lesson

Lesson_description (varchar) => teacher's brief description of the lesson

Course_id (foreign key) => refencing which course the lesson is a part of

4. Feedback:

Feedback_id (int, unique)

Feedback_rating (int) => a 1 to 10 rating of the lesson/course

Feedback_comments (varchar) => comments students can leave on the lesson

Lesson_id (foreign key) => referencing the lesson that the feedback is addressing

Course_id (foreign key) => if the feedback is for the course rather than a specific lesson

5.5

User				
<u>User_id</u>	User_email	User_fname	User_lname	User_pswd
101	svyatbeletskiy@gmail.com	Sviatoslav	Beletski	akuankka4

Course		
<u>Course_id</u>	Course_name	User_id
1	TX00EC75-3006	101

Lesson					
<u>Lesson_id</u>	Lesson_time	Lesson_room	<u>Lesson_pswd</u>	Lesson_description	Course_id
38901	07/09/2022;10:00	MPA5024	123456	Blah blah blah	1

Feedback				
<u>Feedback_id</u>	Feedback_rating	Feedback_comments	Lesson_id	Course_id
10001	8	Yes, very good	38901	NULL