Project description: **Easy Notes**
Our project is designed for students to share their notes and post questions. Through Easy Notes, users can search or post notes with the course name and professor name attached. The *Library* functionality allows users to store the notes for future viewing. The *Forum* functionalitywill enables users to post or answer the questions. Our goal is to provide a easy learning environment for students in the time of COVID-19.

1. What is the domain, what aspects of the domain will be modelled by the database?
   ● All the IDs are integers.
   ● The password must consist of integers, letters, and at least one capital letter.
   ● The timestamp must be in date format
   ● The email should be in the email format
   ● Username can only be letters, numbers, underscore.
2. What are the application specifications? (i.e., what functionality will the system provide)
   ● sign up/in
   ● log out
   ● search/post documents
   ● search/post/answer posts
   ● administrators manage all the posts and documents
   ● modify profile
   ● library

3. What platforms do you plan for the final project be on (i.e., MySQL, Python). Note that you are allowed to use any programming language or relational database that you please, as long as you create an application for a relational database, and that you meet all of the other requirements, and you do all programming and query writing yourself (e.g., you can't use a platform that's going to write your SQL for you). We'll suggest and mostly support MySQL + Python
   ● IntelliJ
   ● MySQL

ER diagram: