

A plan for changing the courseinfo application so that it allows access by instructors and students:

- **What changes need to be made to models.py? Be specific about what changes should be made to which model classes.**

The instructor model class has a one-to-one relationship with the User model in the models.py file. This class should have fields such as the instructor's name, email, and phone number and add a foreign key relationship from the Course model to the instructor model to associate each course with its instructor. Also, a many-to-many relationship between the Course and User models to allow students to enroll in courses.

- **What changes need to be made to urls.py? Be specific about the URL paths that would be added.**

In urls.py, we have to add the instructor login and student login URL pattern.

- **What changes need to be made to views.py? Be specific about which new views would be added.**

In views.py specific instructor login and student login mixins have to be created. These mixins would provide different permissions to the instructors and students.

- **What changes would need to be made to forms.py? Be specific about the new forms that would be added.**

Login forms for instructors and students can be created. Apart from this no other specific change in forms.py.

- **What changes would need to be made to templates? Be specific about templates that would be changed and templates that would be added.**

Login and base HTML pages must be changed. The instructor and student list and detail page might also be changed depending on the permissions given to the instructor and students. An instructor login and a student login page have to be added so that instructors can see their specific sections and courses in the nav bar. Student Login page with navigation links to their respective courses and registrations