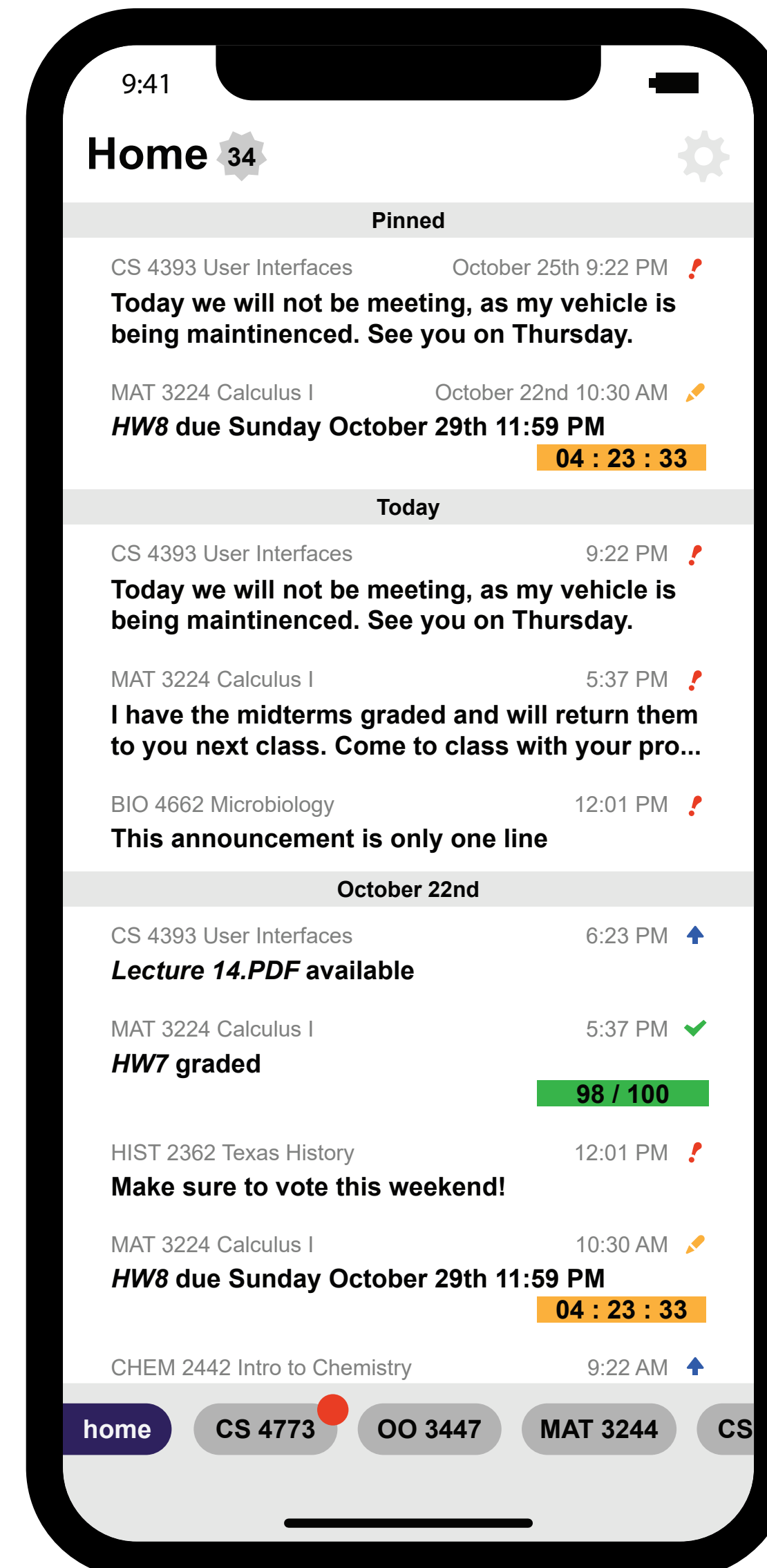


Simple login screen with only the essentials.

Text boxes are placed low for easy thumb access when holding the phone with one hand.

Button is minimally 78 pixels wide.



Home page with all the recent activity including newly posted:

- announcements
- assignments
- uploads
- grades

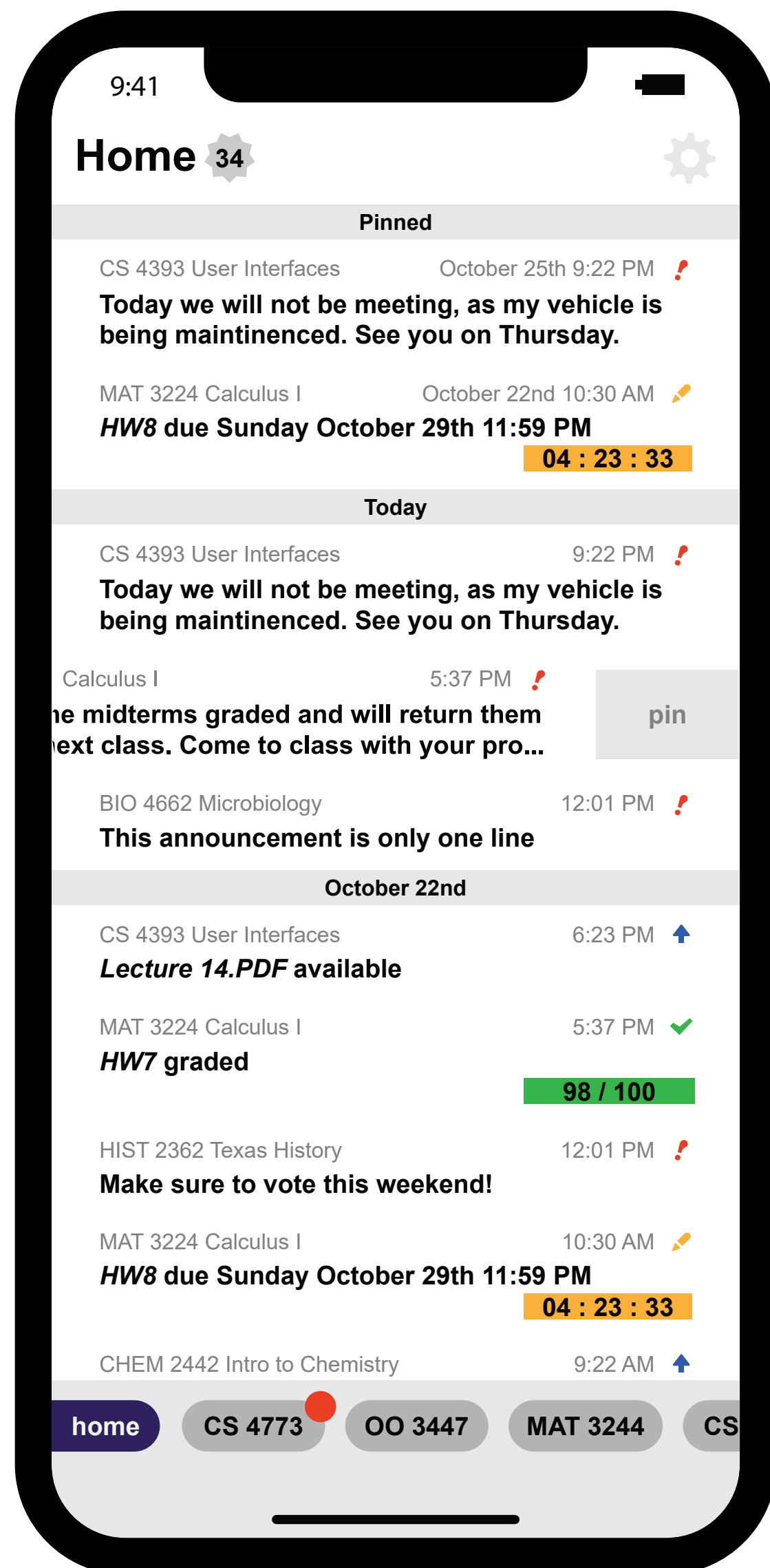
Posts are sorted chronologically.

Grade and assignment posts include information on the grade received and a countdown to the submission date respectively.

**The interface meets Chris' requirements because it is very familiar to social apps such as messages, microsoft outlook, and iOS mail he uses every day.**

Easy access to every course and the home page with the navigation bar.

The bar can be scrolled left and right to access more courses



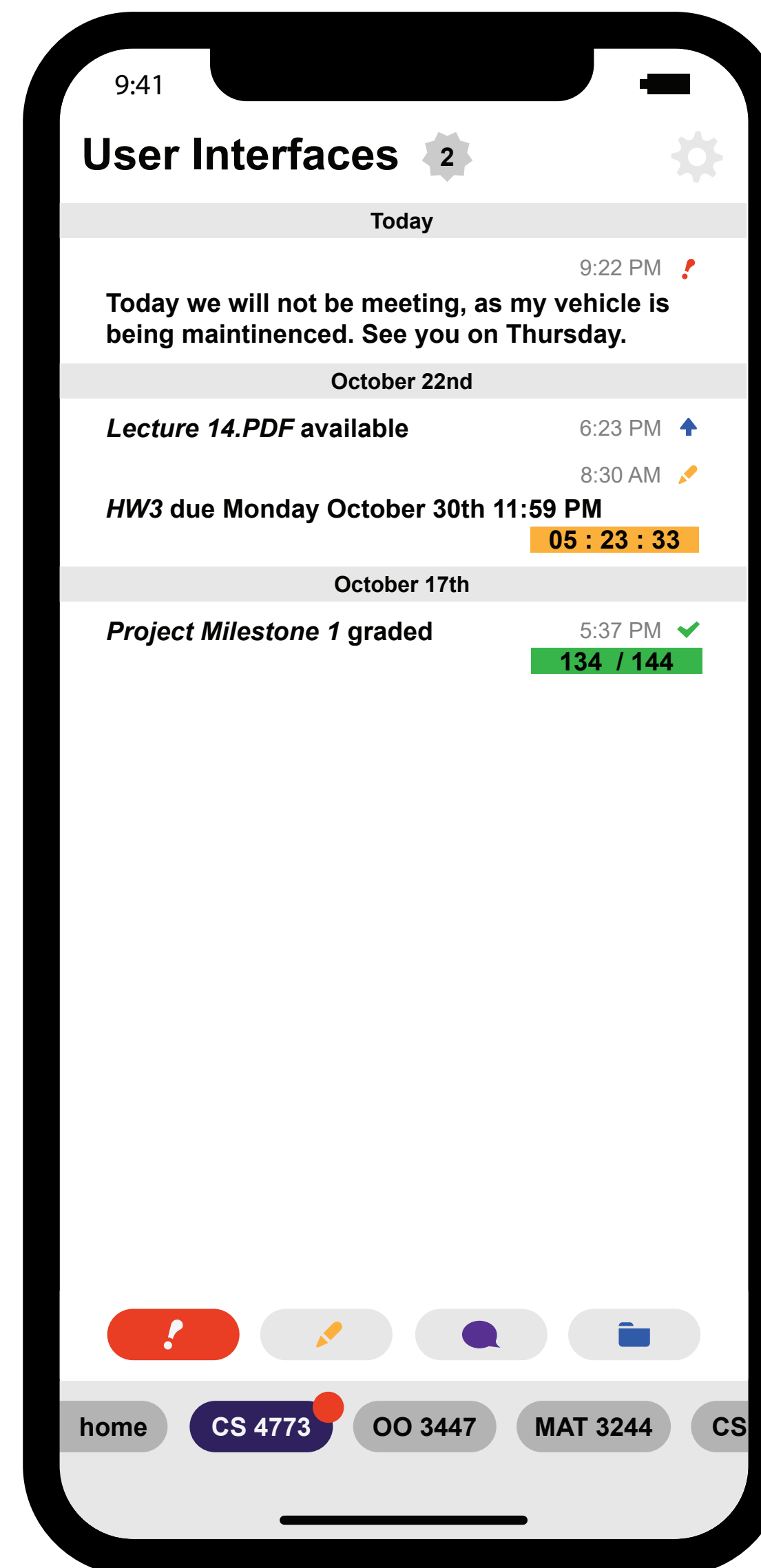
Posts can be pinned by swiping the post to the left.

This satisfies Carly's requirements because she is an expert with her phone and will easily discover this functionality.

This satisfies Chris's requirements because it is familiar to email and messaging apps he already uses.

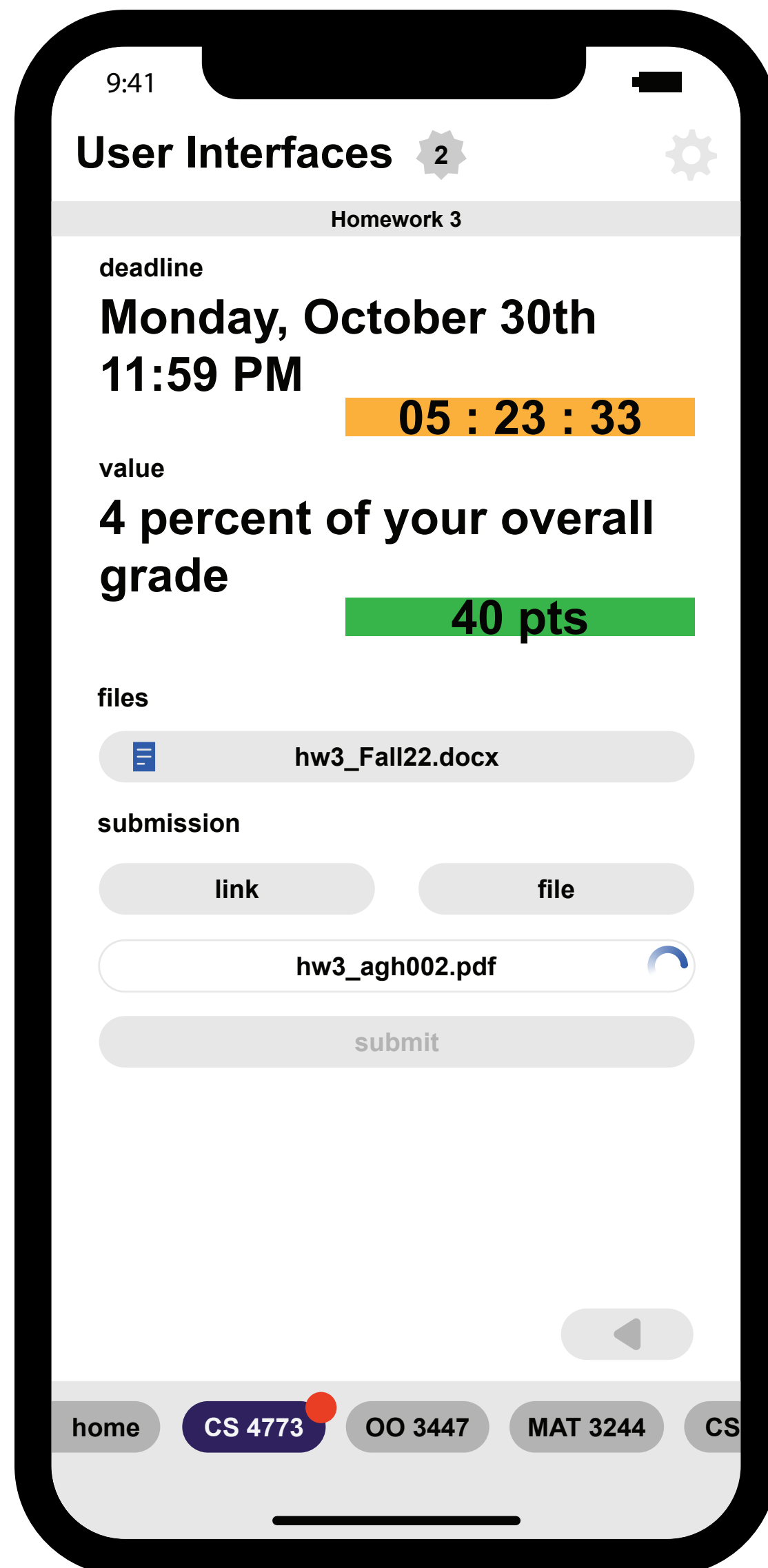
The courses will have a small red dot on the corner to indicate that someone has replied to your discussion post.

This satisfies Carly's requirement to be notified of when her questions get answers



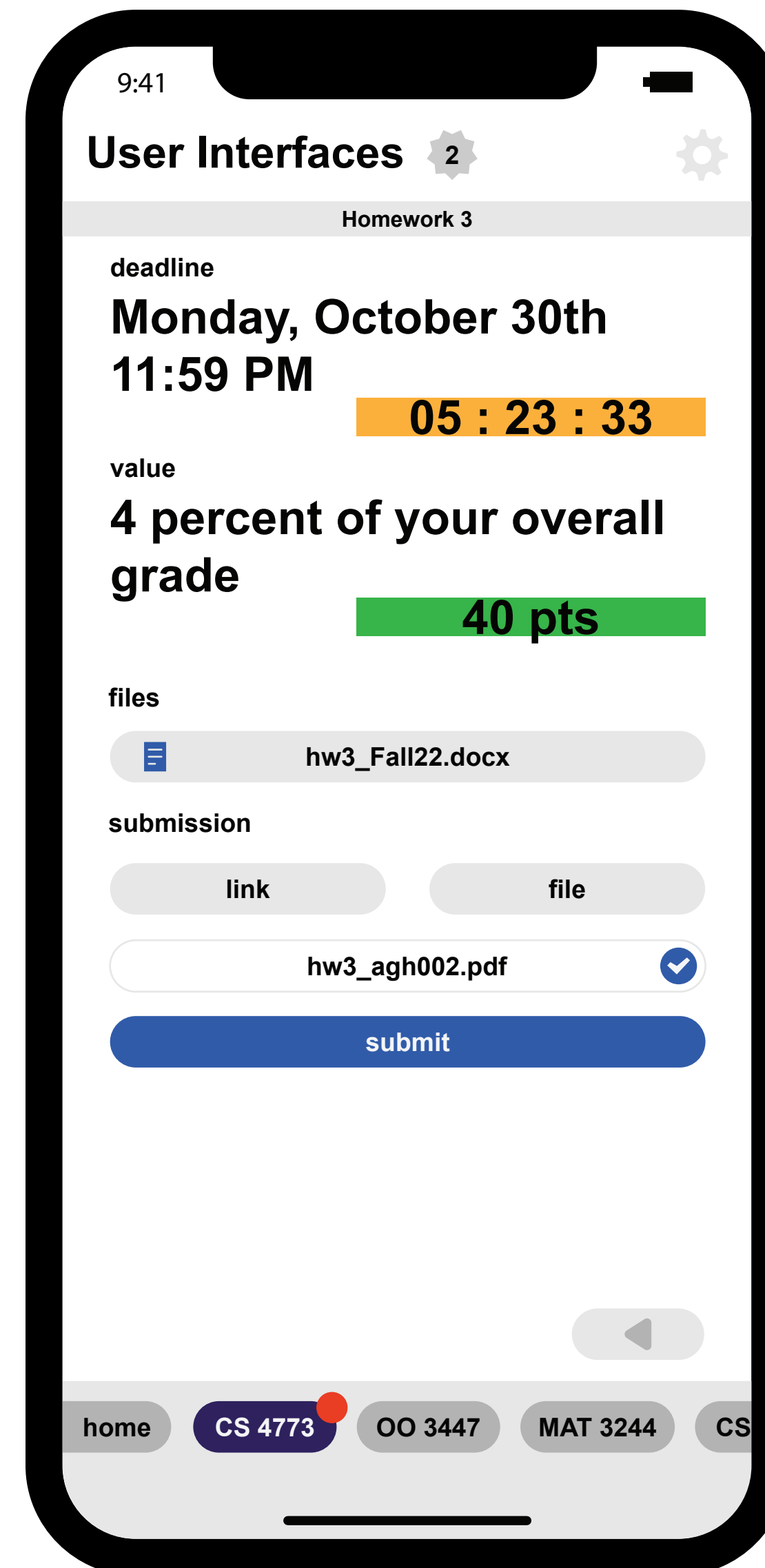
Course view announcement page. Very similar to the Home page, only now the only posts shown are those pertaining to the course.

A new navigation bar is stacked at the bottom for easy one-handed use. The icons are familiar to this interface as well as other software interfaces. The navigation bars remain differentiated.

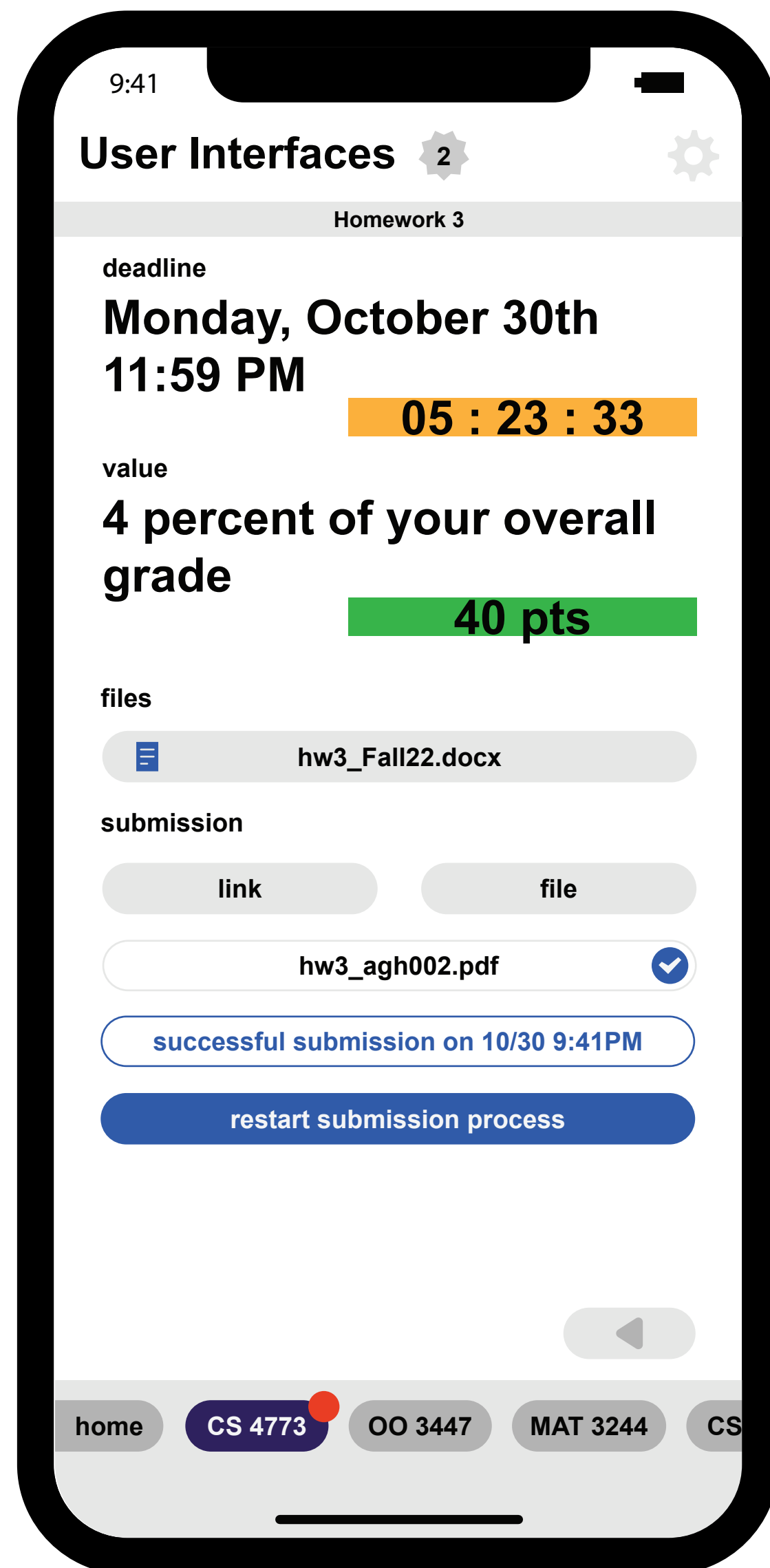


The assignment page contains relevant information to the assignment.

The user can upload a file or link one. The app will check the file for corruption, during which a spinny loading circle appears to indicate the checking. The submit button is greyed out until the file is deemed fit. The previous navigation bar is replaced with a back button

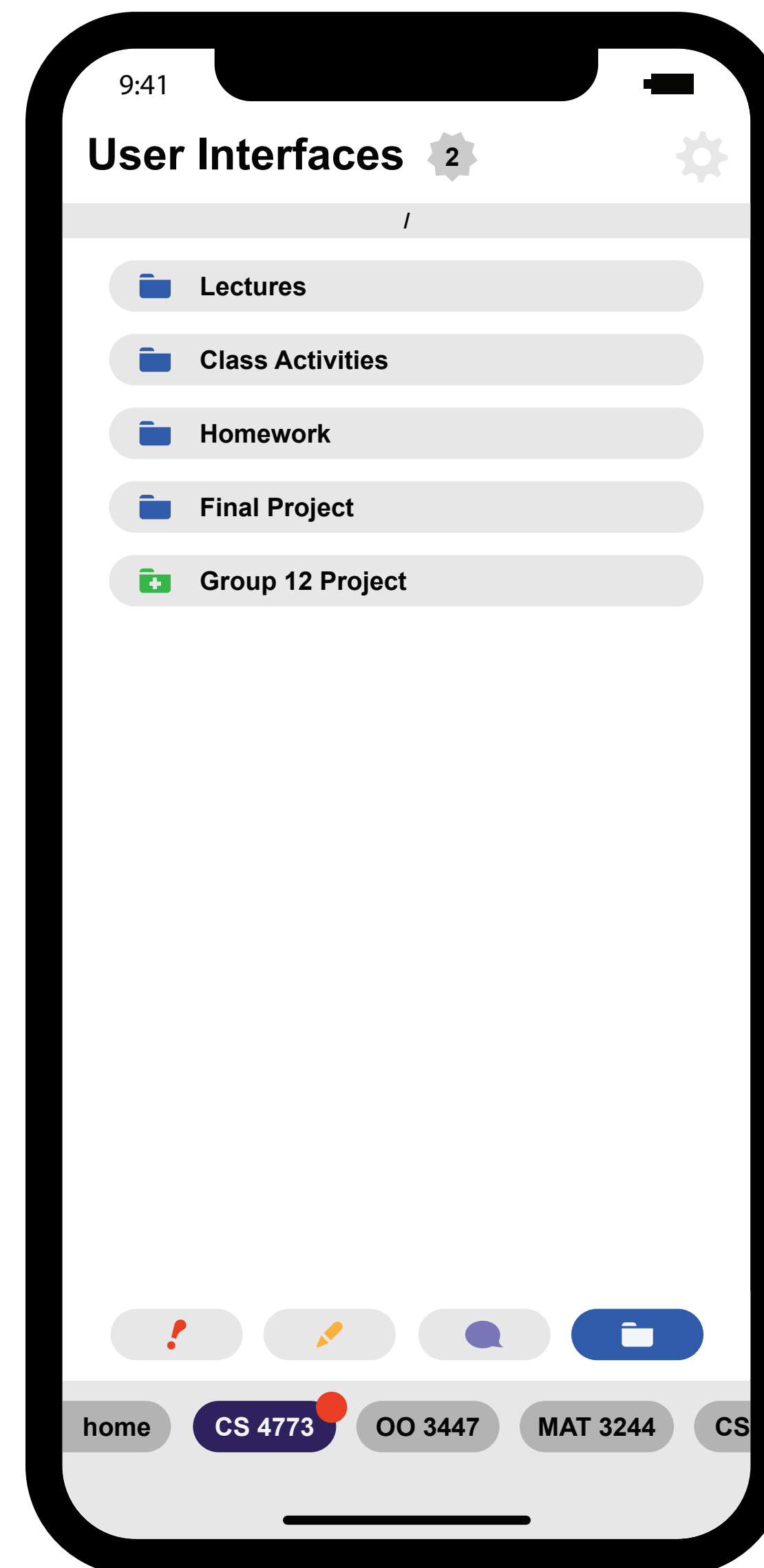


A blue checkmark icon indicates the file has been checked for corruption. The submit button turns blue, ready to be pressed.



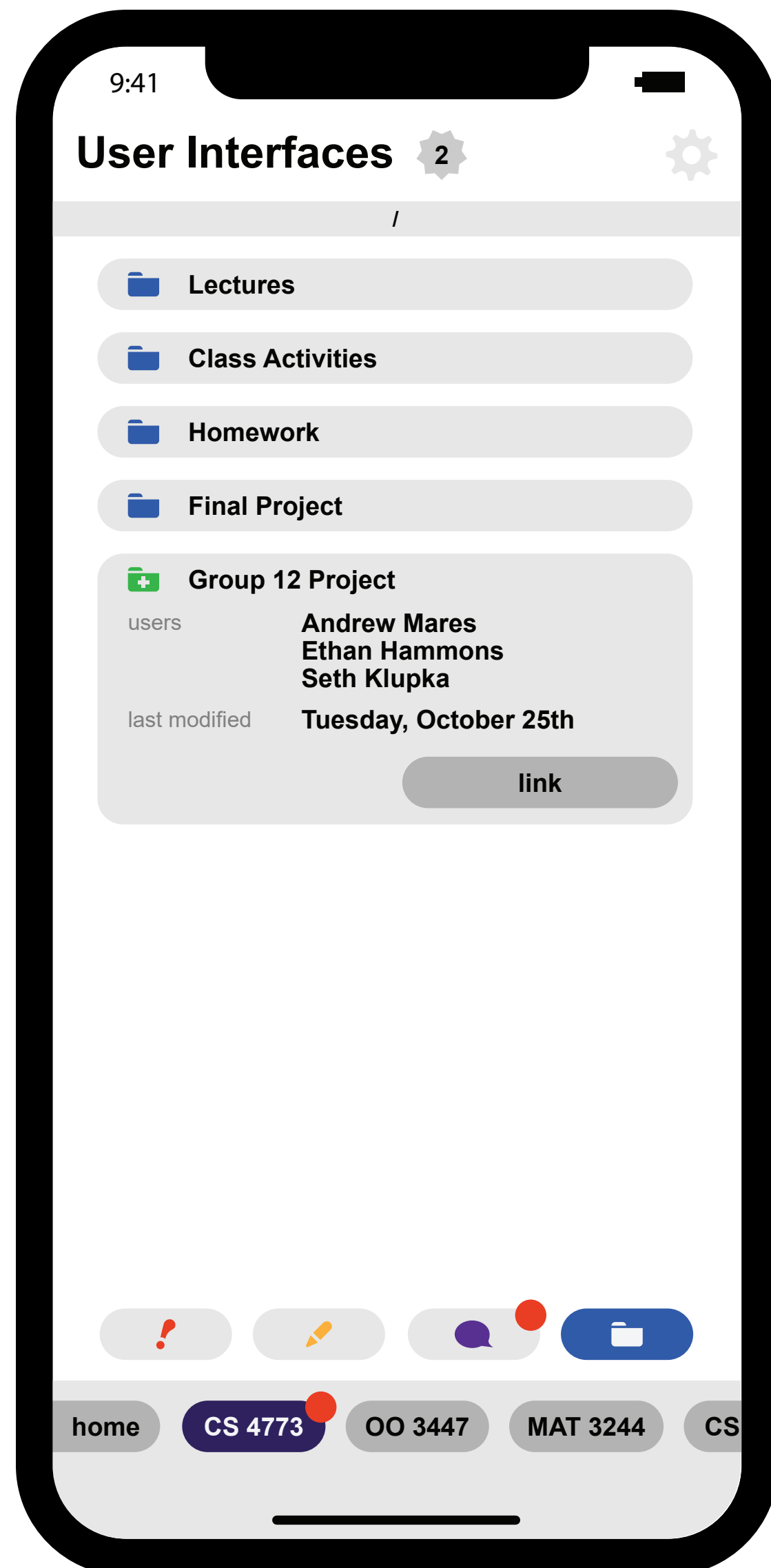
The submission button will indicate a successful submission once pressed. The submission process can be restarted.

This satisfies Carly's distrust of the submission process by being having indicators at every step of the submission process to let the user know what is taking place.

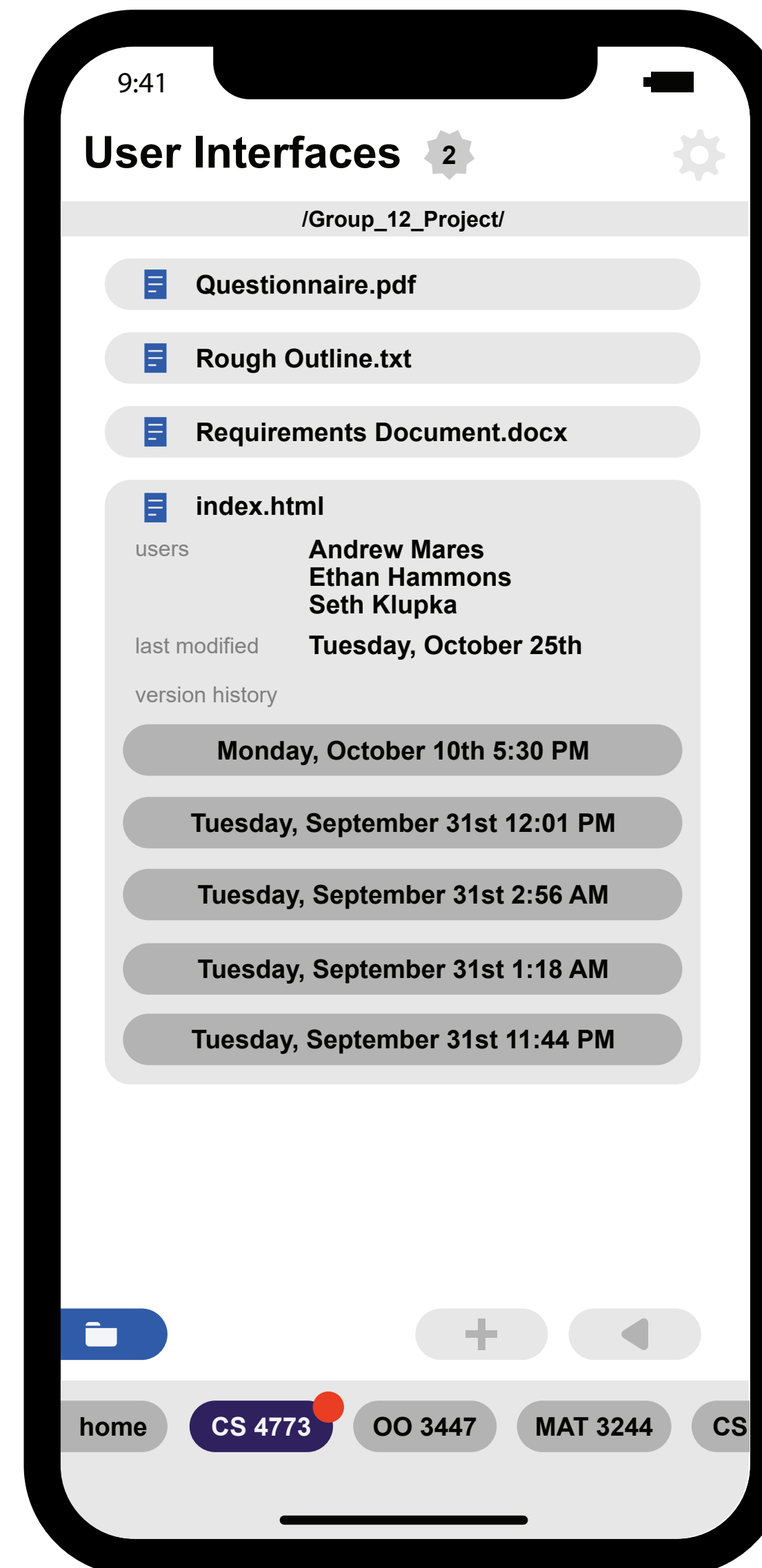


The course file view. Starts at the root directory.

Shared folders indicated by a green folder icon with a plus



The folders can be inspected by long pressing on them. From here the user can link the folder to a drop box folder.

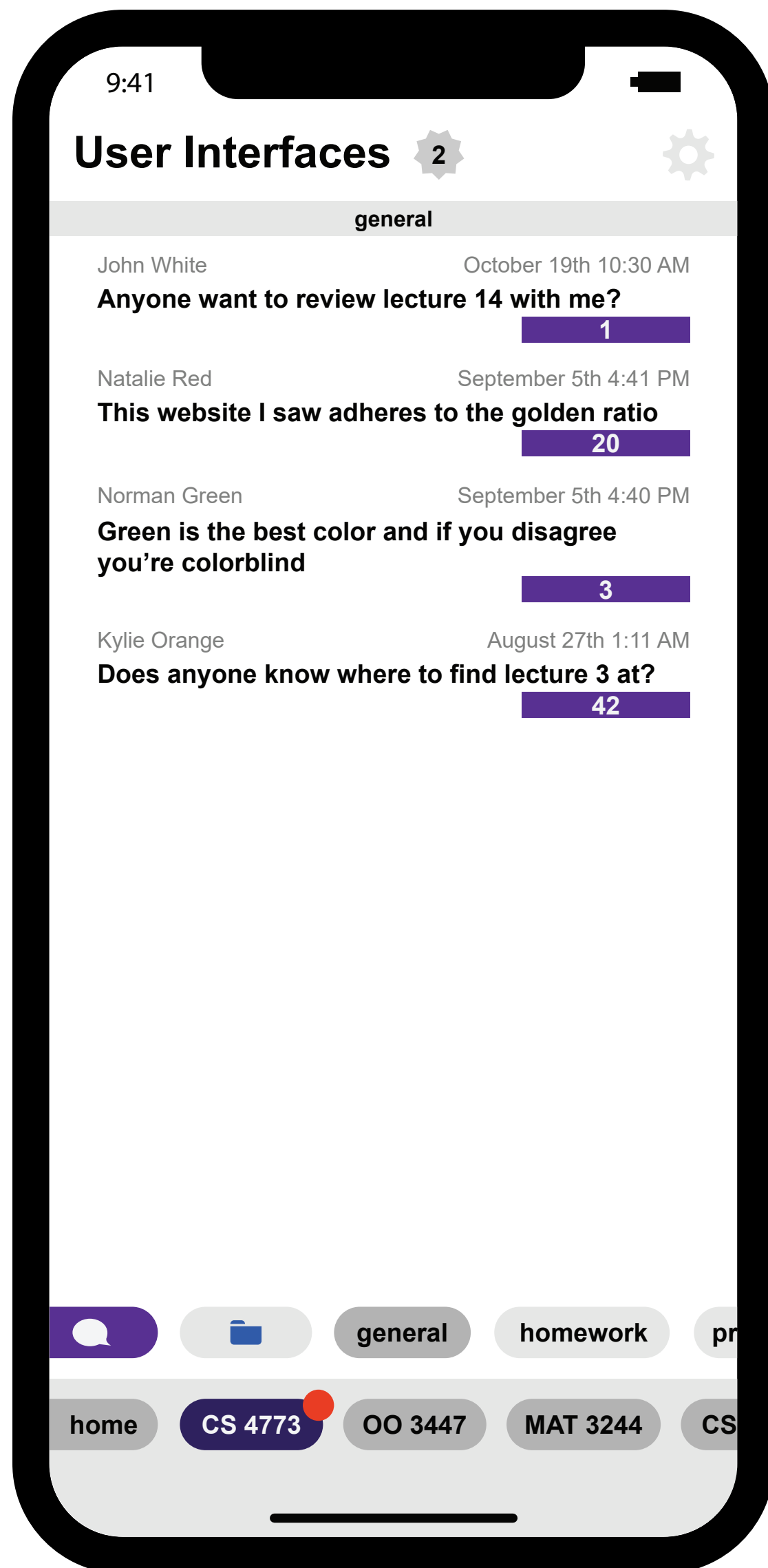


This top bar indicates the current path.

Files are indicated with file icons

Like folder, files can be longpressed for access to additional functionality. In this case, The version control system is revealed on a long press.

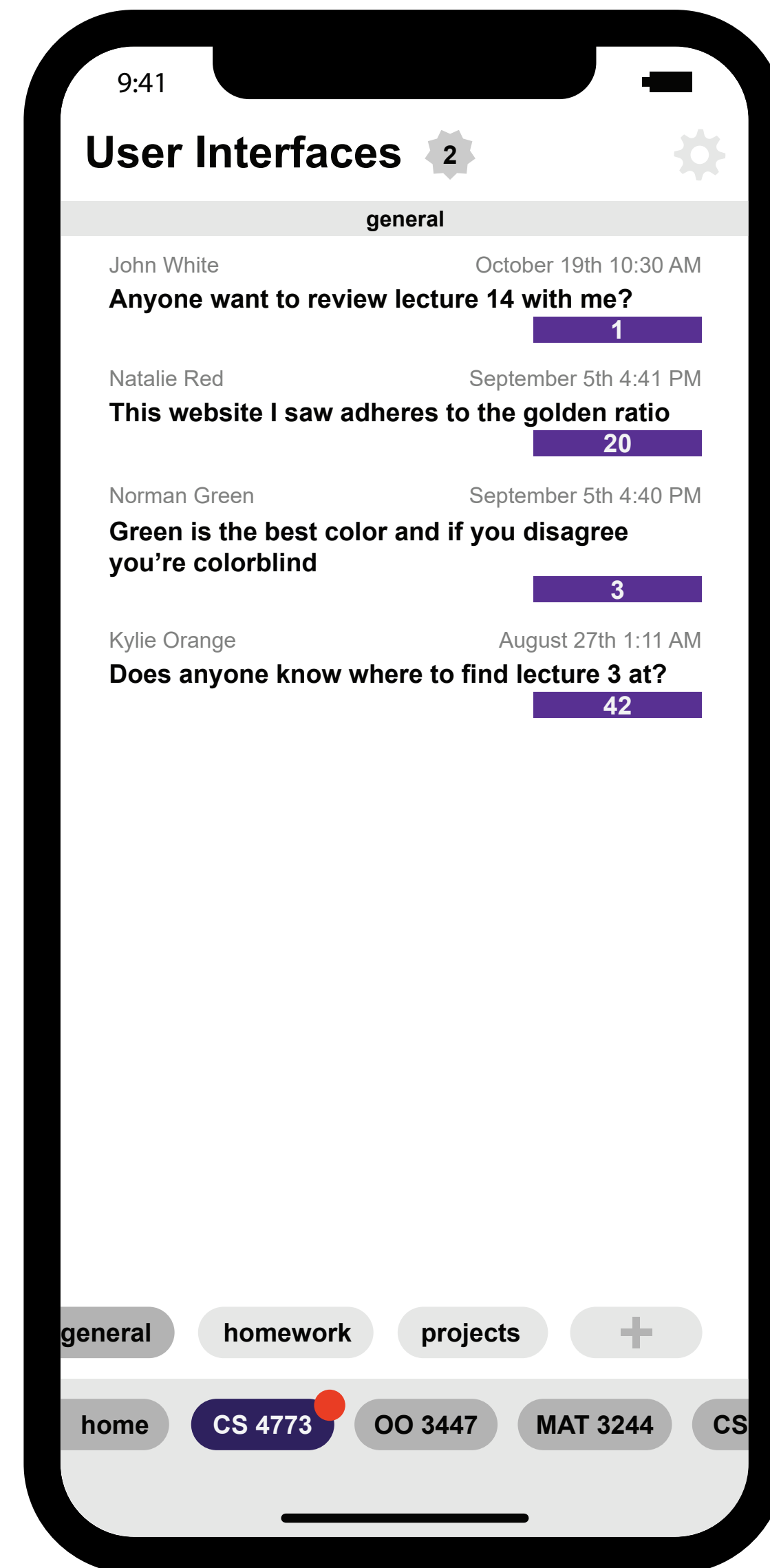
The course navigation bar is extended with back and upload buttons. To see the other course navigation buttons, simply scroll the bar to the right. This functionality is hinted at with the positioning of the file icon.



The discussions page is similar to other announcement pages.

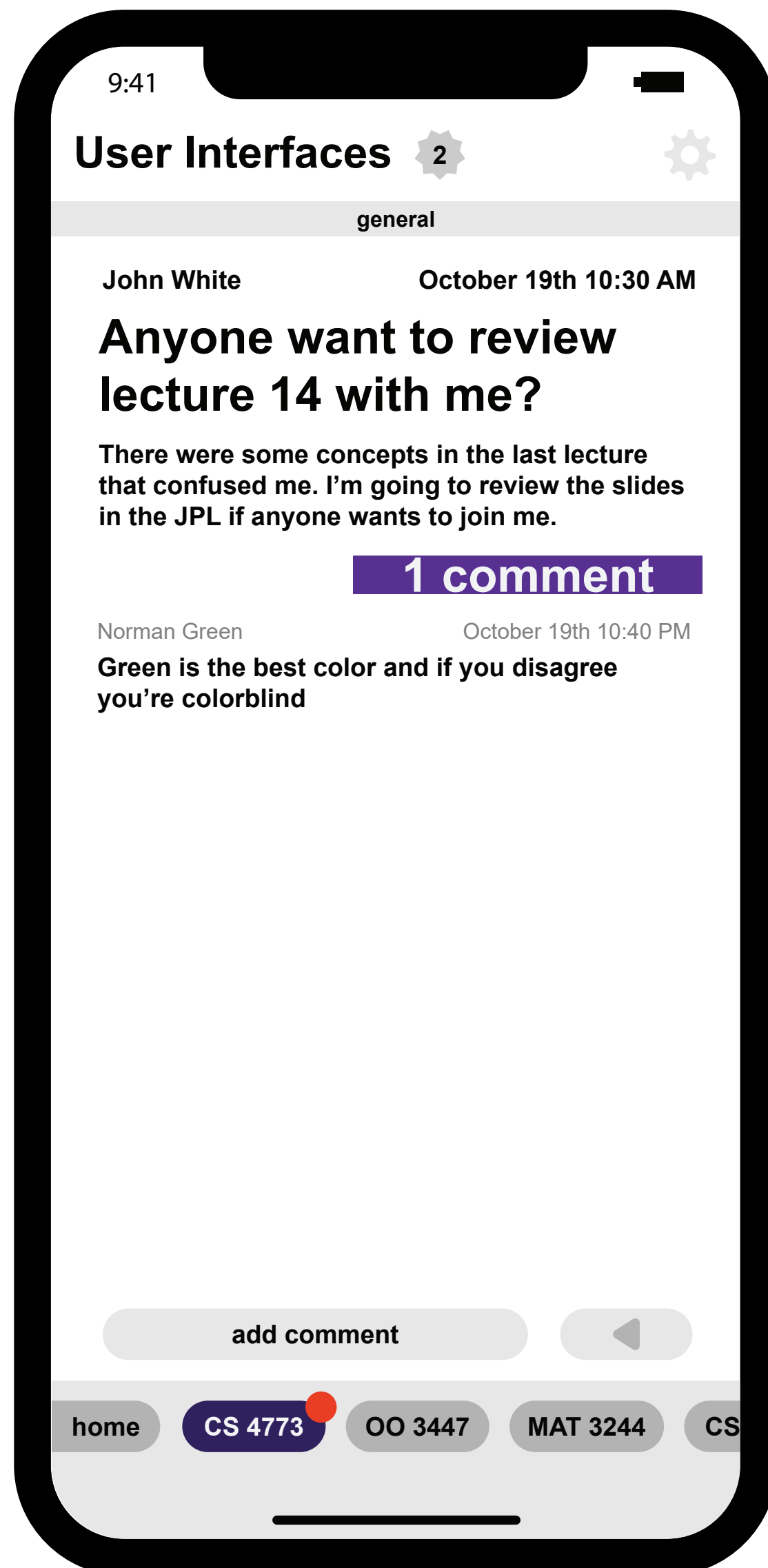
number of comments indicated by the number in the purple box.

The seperate forums are added to the course navigation bar when the duscussions page is selected.



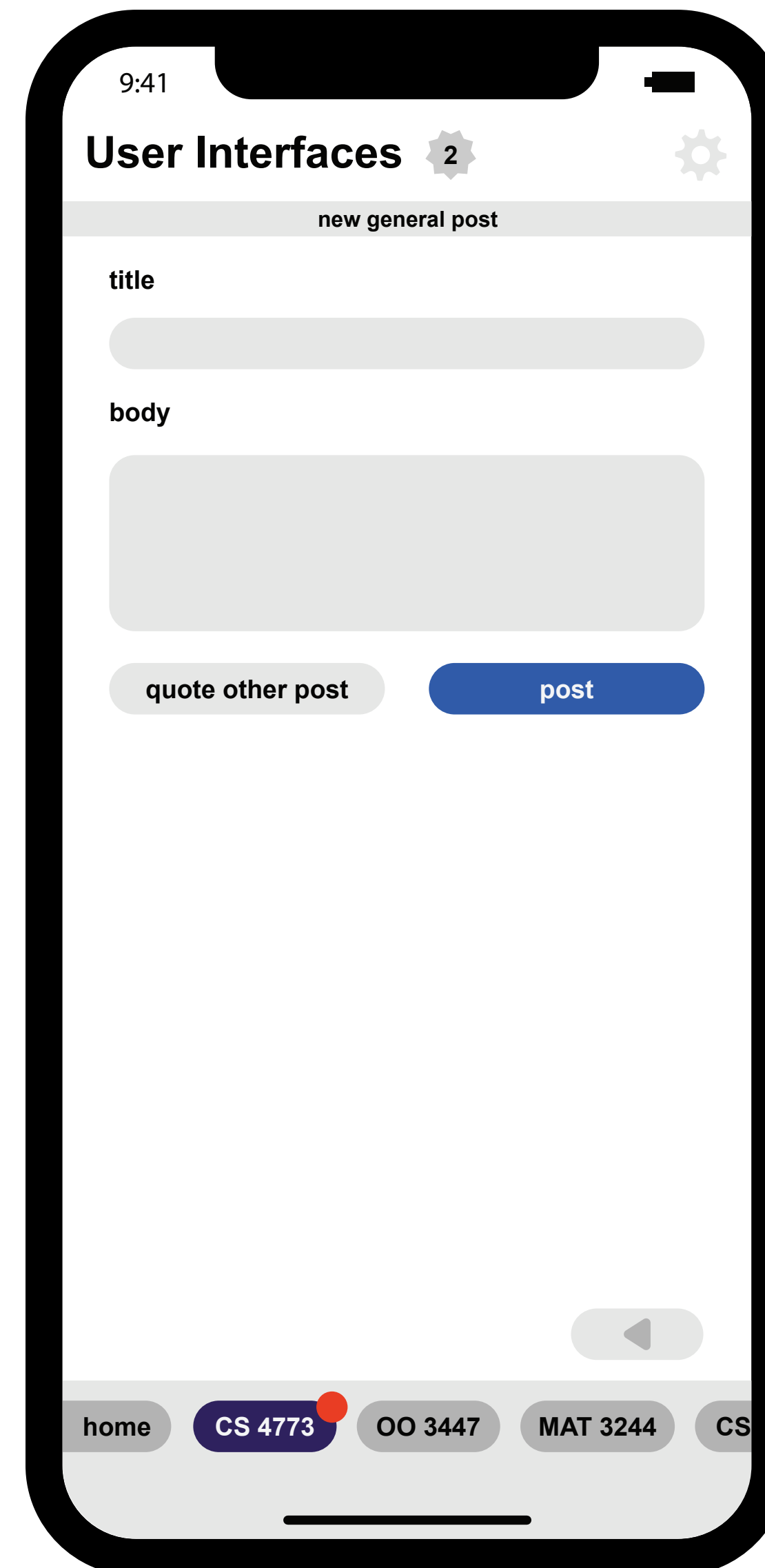
The add post button is after the forum buttons. This might need to be improved/relocated in future iterations of the interface, but here it is done for consistency.





The thread view is similar to the assignment view.

The course navigation bar is replaced entirely with a back button and add comment button.



The create new thread view is very simple. In future revisions added functionality such as file upload may be implemented.

users can quote another post with the press of a button

The course navigation bar is again completely replaced with only a back button.

**The discussion simplicity will meet Carly's requirement to have the ability to quickly ask questions and get responses**

# Requirements Provided:

## Persona 1: Carly

Carly is a junior in college majoring in Chemistry who on average takes 16 hours of classes a semester. She is very familiar with desktop/web-based course management software, which has made her distrustful of the assignment submission process. She is not planning on using a mobile app to submit assignments but wants the option as a backup. She really wants a mobile app that lets her very quickly post questions whenever she comes up with the question and will alert her as soon as she gets an answer. She is very organized in both individual and group work, and often finds herself playing the project manager role in the group. She is an expert when it comes to her iPhone4G since she uses it in all aspects of her life.

## Persona 2: Chris

Chris is an accountant at Bank of America who wants to make a career change. He is going back to college to get an MBA so he can start his own business in the future. He has some friends who are also interested in starting a Business. He and his friends often share ideas through Dropbox. Chris got his accounting degree 20 years ago at an institution that did not have course management software at the time. Thus, he is not familiar with course management software at all. He considers himself an intermediate user with his phone, but mostly uses it to communicate with his friends and family, either through phone or social media. In general, he is very savvy with desktop/web office applications as he uses them extensively at work.

## User Functionality

### Login

- 1.0 Users will need log in with a username and password

### Viewing Announcements

- 1.1. The user should see new announcements on the first page
- 1.2. The interface should automatically hide read announcements unless the user marks them as unread

### Submitting Assignments

- 1.3. Users should be able to submit assignment by attaching files or by linking a Dropbox folder
- 1.4. The interface should automatically check for file corruption
- 1.5. The interface should alert the user when the assignment was successfully uploaded

### Work on a group project

- 1.6. Have a shared folder with other students from the class – all group members should be able to upload/download to it.
- 1.7. Have built in version control that can revert to multiple previous versions of a document when a user decides to do so
- 1.8. Users will have the ability to link the shared folder to a Dropbox folder.

### Discussions

- 1.9. There will be three discussion forums: General, Homework, Projects
- 1.10 Be able to create new threads and post to current threads within one of the three forums
- 1.11. Be able to 'quote' posts in a new post