UTut: University Tutor

De Guzman, Nicole Jade; Mendoza, John Dominic; Segismundo, Julio Ismael

Department of Computer Science, College of Engineering, University of the Philippines, Diliman

Description

UTut: University Tutor is a web application that addresses the problem of studdents looking for fellow students who are willing to tutor them on certain subjects. The goal of UTut is to create an application that makes it easier for students to find a tutor for a subject. UTut will become the bridge between the tutor and the tutee: allowing them to schedule tutorials and for tutees to provide feedback on their tutors.

Features

UTut users can be tutors or tutees. Tutors can offer tutorials regarding any subject. Tutees can search for tutors who have offered tutorials and request a tutorial from them. The tutors receive these requests and can accept one request per tutorial. Tutees can write reviews about the tutor that took them in.

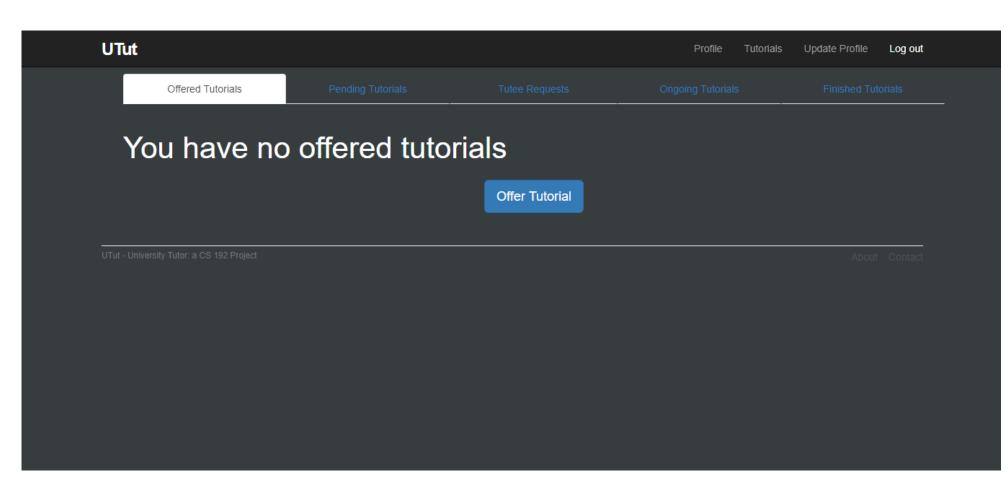


Figure 1: The tutorials page when logged in.

Offering and Searching for a Tutorial

If a user wants to be a tutor, they can offer a tutorial specifying the subject and the time slot of their tutorial.

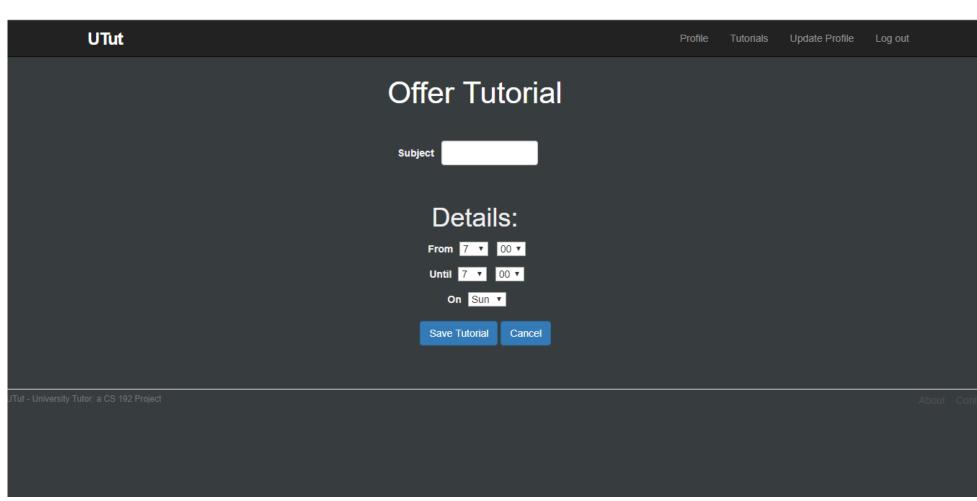


Figure 2: Offer tutorial page.

If a user wants is looking for a tutorial, they can search for a subject and specify the time slot they want under the pending tutorials tab. UTut will return the list of tutors that offer a tutorial on that subject that falls under the specified time slot. The tutee can click "Request Tutorial" to request a tutorial from the tutor.

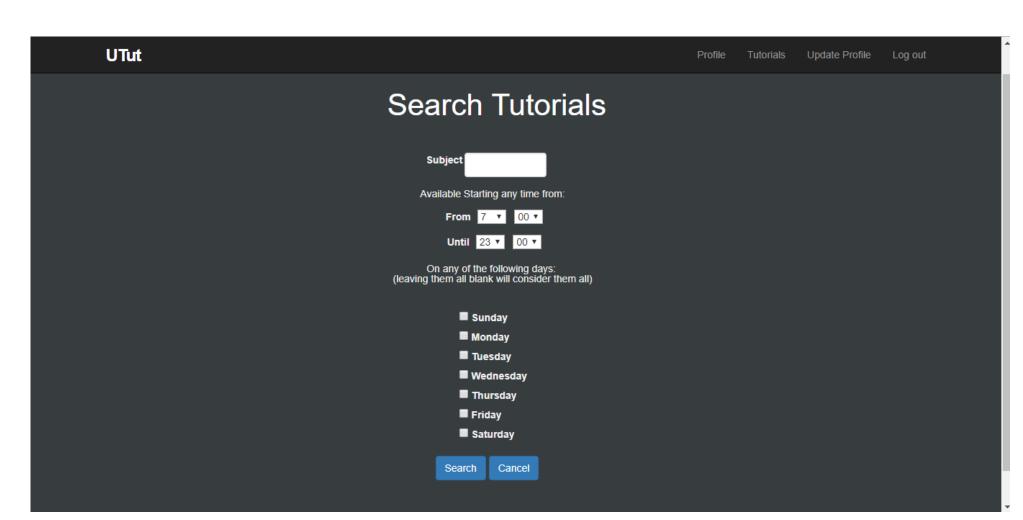


Figure 3: Search form.

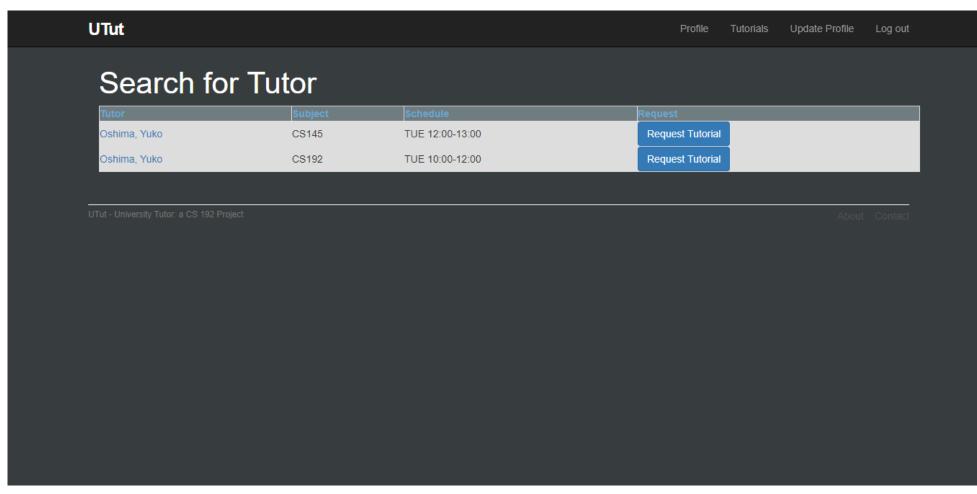


Figure 4: Search results page.

Requesting a Tutorial and Accepting a Tutee

Once the tutee has clicked "Request Tutorial", the tutorial will appear in their pending tutorials tab.

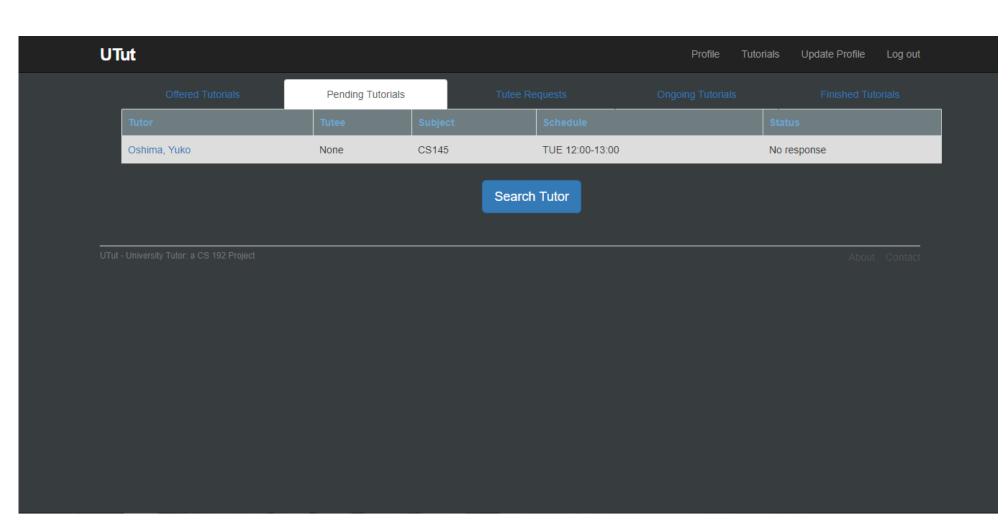


Figure 5: Pending tutorials tab of the tutee.

The tutor will see the request appear in the tutee requests tab. The tutor can accept or reject a tutee's request. If a tutee's request for a certain tutorial has been accepted, all other tutee requests will be immediately rejected, and the tutorial will pop up in the ongoing tutorials tab for both users.

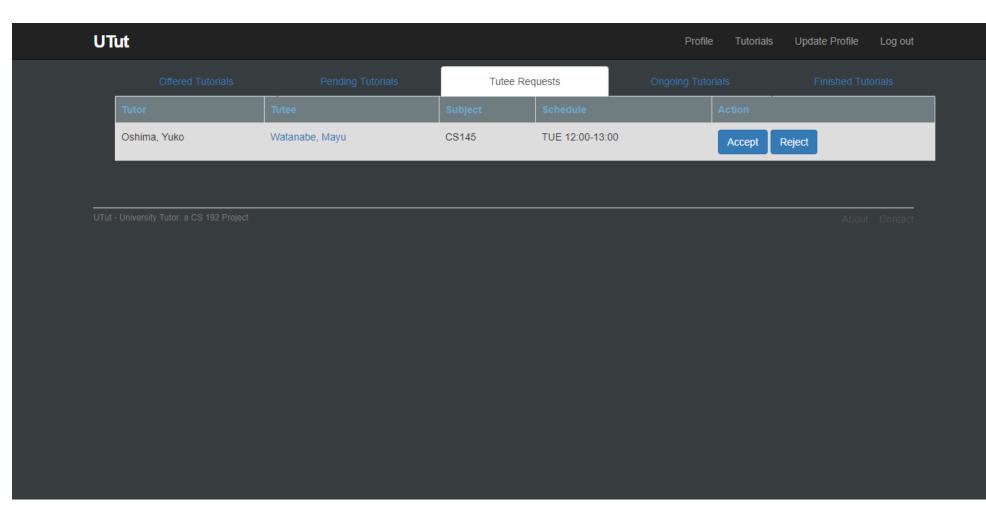


Figure 6: Tutee requests tab of the tutor.

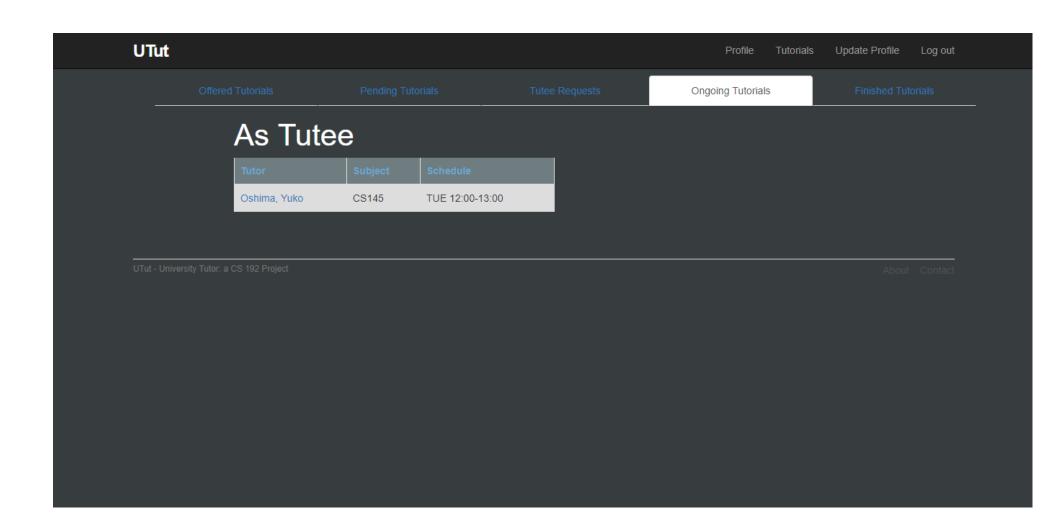


Figure 7: Ongoing tutorials tab of the tutee.

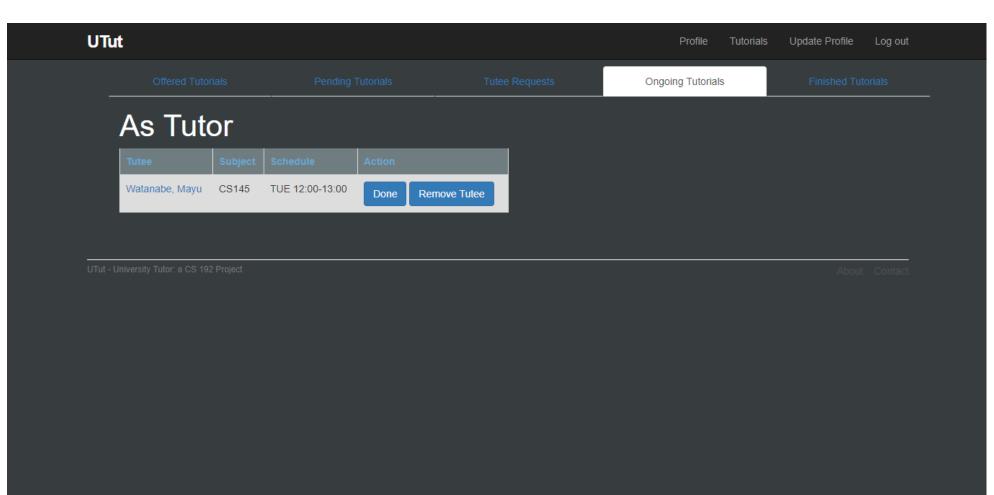
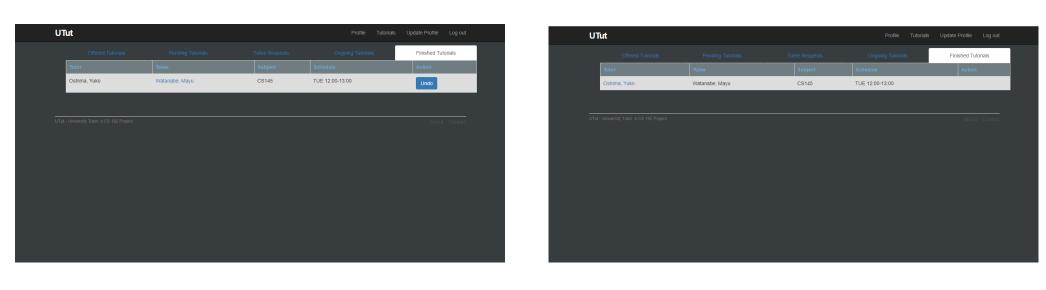


Figure 8: Ongoing tutorials tab of the tutor.

Finishing a Tutorial and Adding Reviews

The tutor can click "Done" on the ongoing tutorials page to mark that tutorial as finished. The tutorial will appear on the finished tutorials tab for both users.



A user can write a review and give a rating for a tutor on a scale of 1 to 5 (1 is the lowest, 5 is the highest).

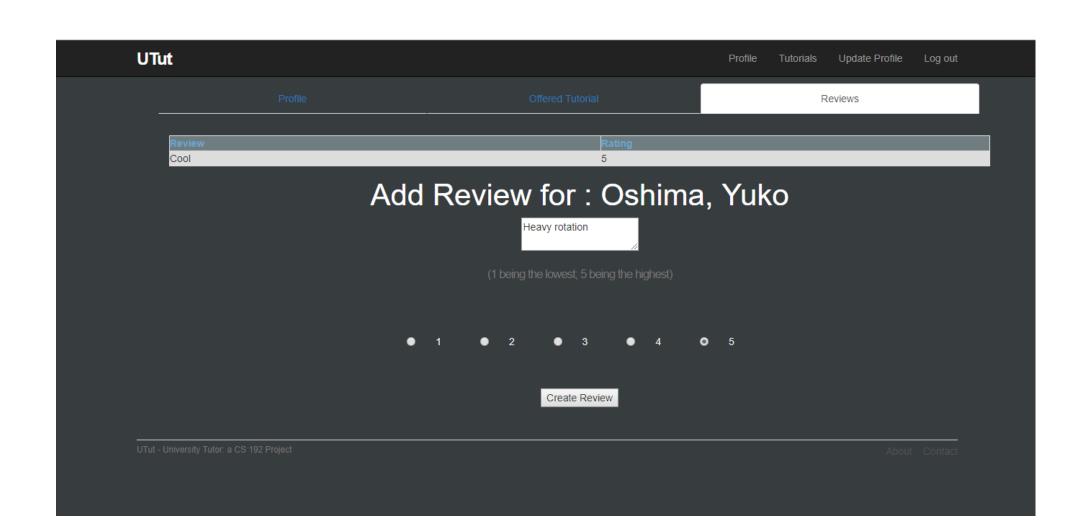


Figure 9: Write review page.

Future Improvements

Future versions of UTut will have an improved user interface to make the application more user friendly and to reduce the number of clicks to access information.