Preamble

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Group members:	Tyler Hannan
	Nate Book
	Dmitri Ostapenko
Summary:	A database system for assigning TAs to CS courses.
Project idea link:	http://cs.rochester.edu/tars
Project location:	betaweb:/home/nbook/tnd

Domain Description

The old TARS (TA reporting system) is outdated. We propose to make a database to handle the sign up and management of lab TAs for CS courses. Upper level courses without labs with specific times will be handled. Professors will be able to approve specific students as TAs. Students who have completed the course will be able to sign up before the course begins to TA it. Administrators will be able to add, modify, and remove courses. Integration with University of Rochester NetIDs may be possible. Students taking the course may be allowed to view the TAs approved for their course.

Use Cases

Case 1:

Paul is a senior in the University of Rochester computer science department who wants to TA a course that he had already taken. He signs up intending to get approved by the professor who teaches the course. Before the start of the course, the instructor can approve the TAs.

Case 2:

Matt is a freshman at the University of Rochester who is taking an intro level CS course and wants to know who the TAs for his course is. The system should be able to show who are the approved TAs for the course.

Case 3:

Josh is a professor at the University of Rochester Computer Science department. He is assigned to teach a course that he has taught in the past. He needs to be able to send emails to the students who have done well in the past. Using the system, he finds the students who have done well in the past and sends emails to them requesting them to be his TAs.