

CS Masters' Thesis Defense

Title: *Rater Notification System for Computerized Assisted Screening Tool*
Speaker: Pooja Shah
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Location: GMCS 405
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Abstract:

Computer Assisted Screening Tool (CAST) is designed to gauge oral proficiency of students in various languages. This test allows test-takers an opportunity to take an on-line oral interview consisting of automated audio and visual elicitation prompts. Once the test has been taken, it is evaluated by a person who is expert in language in which the test has been taken. After evaluation test takers receive results indicating whether or not they achieved advanced level with feedback on which area needs to be improved.

The Rater Notification System is designed to enhance functionalities of the existing rating process. This system sends notification email to the raters when test-taker completes his test. It implements locking/unlocking mechanism to prevent multiple raters to evaluate same test at the same time by restricting the rating process to only one rater and unlocks it on different circumstances like browser closing, session timeout, user navigation to different page and logout. It provides timer to count the time for the rating process and notifies the rater when the timer is about to expire, with an option to extend the timer.
