Instructor Tools

– Developed automated grading tool for database class (CS 275)
  • Assignments are automatically graded when students submit an SQL query against a database, have it evaluated and compare their result to correct result without explicitly giving them the correct SQL query code

– MOSS by Stanford
  • A system for detecting plagiarism in code

– Developed a method for students to give feedback during a video lecture
  • Students could click an “I’m confused” button while watching a lecture. Time stamp data was collected and graphed to identify problem areas in course lectures.