

Classmate - Overview

The Classmate system I designed and developed, assists teams of academics in the management and marking of electronically submitted student assignments in large-scale classes. The system, designed to provide a flexible yet structured method for providing feedback to students, also offers semi-automatic file handling and grade recording. Classmate allows a team of markers to access and mark student assignments through a web interface designed to parallel paper-based marking systems. An online authoring tool replaces the red pen on paper analogy. A pilot study conducted on the use of Classmate has found the system to be of use in providing students with consistent feedback, allowing traditional assignment interactions and reducing trivial and repetitive assignment marking tasks.

Figure 1 shows the tabulated format at the heart of the Classmate system, the Briefcase. On this page lecturers can see at a glance the status of submitted student assignments.

The screenshot shows a web browser window displaying the Classmate Briefcase interface. The browser address bar shows the URL: <http://www.sci.usq.edu.au/staff/bailliep/classmate/briefcase.cgi?courseid=CM101>. The page title is "Classmate V2.0 CM101 Classmate Basics 101" and the user is logged in as "bailliep". The navigation menu includes "Home", "Marking", "Briefcase", "Settings", "Assess", and "Email". The "Briefcase" tab is active, showing a table of student assignments and grades. The table has columns for Student ID, Title, Name, Ass1, Ass2, Ass3, Ass4, Total %, and Grade. The data is as follows:

Student ID	Title	Name	Ass1	Ass2	Ass3	Ass4	Total %	Grade
bailliep	Ms	Baillie, Penny	0	45.9			6.75	F
0019321324	Ms	Brown, Maree	85	79			20.35	B
0031112133	Mr	Callian, Raymond	100				10.00	C
0050006855	Ms	Chang, Michele					0.00	F
0011120139	Mr	Cornerstone, John	77	76			19.10	C
0031210642	Mr	Cramberry, James	100				10.00	C
0011022711	Mr	Gillott, David	57				5.70	F
0019822104	Mr	Hickerville, Gerard	98	82			22.10	B
0039831272	Mr	Bloggs, Ishar					0.00	F
0050001385	Dr	Lassettor, Eugene	100	95			24.25	B
0019822517	Mr	Lynch, Andrew	10				0	F
0019820563	Mr	Styles, James	95				0	F
0031131173	Mr	Weekly, Teik Hui	84.7	74			19.50	C

Below the table, there is a button labeled "Enter Marks Manually**" and a note: "**Available only for items NOT submitted electronically." A tooltip for the student "Lynch, Andrew" shows: Submitted: Mon Aug 11 09:16:30 2003, Marked: Mon Aug 11 09:16:31 2003, Feedback: Mon Aug 11 09:16:31 2003.

Figure 1. Screen Shot of Classmate Briefcase Interface.

For more details see:

Refereed Journal Paper:

[Baillie-de Byl, P. \(2004\). An Online Assistant for Educational Technology & Society, 7 \(1\), 29-41.](#)

Conference Presentation at International Conference on Web-based Learning, 2003, Springer, pp. 450-461, Melbourne, 2003,

[Distributed Web-Based Critiquing of Electronically Submitted Assessment](#) (powerpoint)