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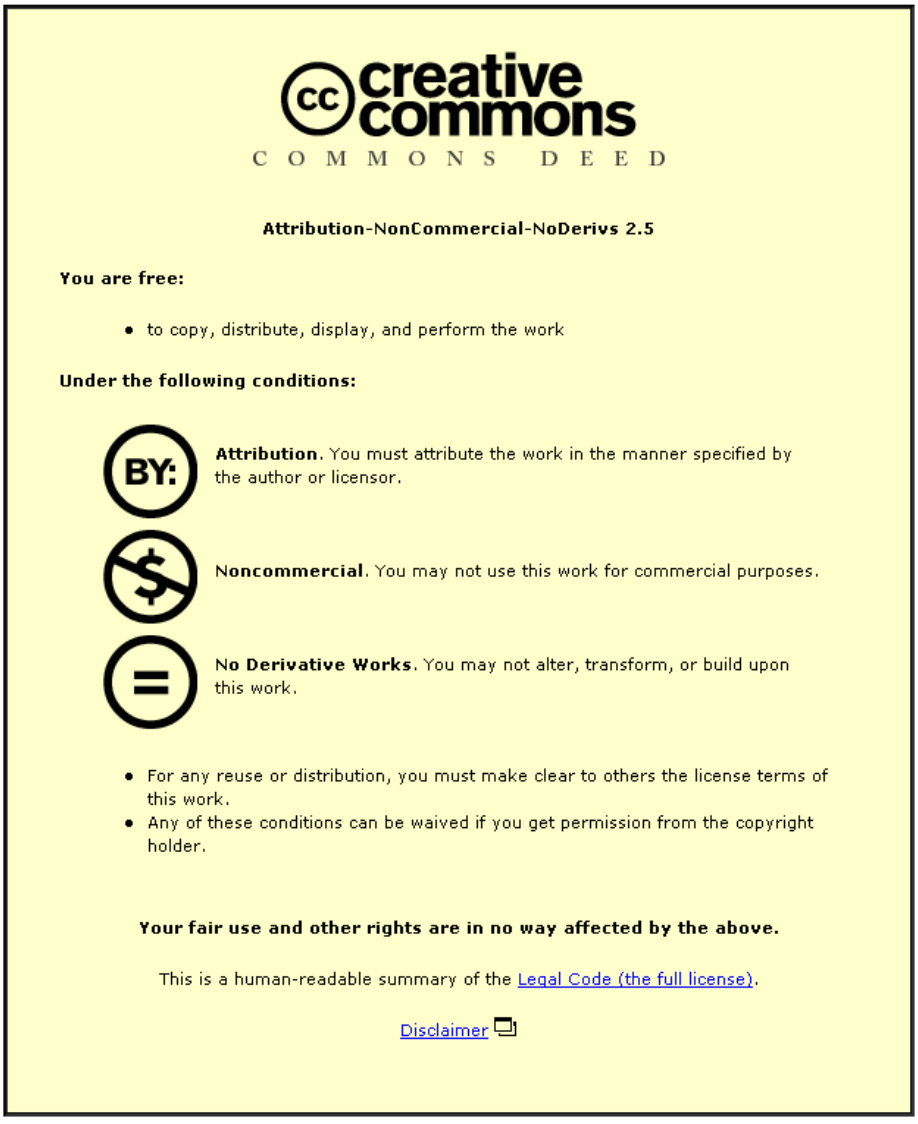

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QUICKTRI AND THE INTELLIGENT SHELL SYSTEM (ISS) FROM INNOVATION 4 LEARNING - BUILDING ON PRACTICAL EXPERIENCE

Don Mackenzie & Matthew Stanwell

QuickTrI and Intelligent Shell System (ISS) from Innovation 4 Learning.
Building on Practical Experience

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Abstract

The increasing amount of commercial work being undertaken by the Centre for Interactive Assessment Development (CIAD) and Interactive Media Unit (IMU) at the University of Derby has promoted the separation of commercial activities from the day-to-day academic work of those departments.

This has resulted in the development of a new commercial e-business division within the University, Innovation 4 Learning (i4L). Here a core team derived from both CIAD and IMU have joined with commercial professionals to focus on bespoke applications for clients in the corporate, health and educational sectors initially together with the development of two core products.

The Intelligent Shell System (ISS) enables anyone to rapidly create and maintain a professional-looking and engaging, web-based e-learning site that can incorporate documents, graphics, video sequences, Flash™ objects and quizzes, without specialist technical skills. Menus are extensible and fully configurable.

QuickTrI is a development of the longstanding TRIADSystem with an intuitive WYSIWYG design interface for the rapid development of highly interactive assessments that harness the full power of the TRIADS delivery engine together with the sophisticated scoring capability and configuration control of the current TRIADS question templates. The system will be ideally suited to highly visual disciplines in allowing extremely flexible screen designs that that may incorporate overlaid and intimately embedded text, video and graphics.

QuickTrI assessments may be called from and send results to ISS sites.

QuickTrI is due to be released early in 2007 but delegates will have the opportunity to comment upon and contribute to the work in progress on the design interface both in the presentation and on the i4L stand in the exhibition area. Assessments created with the system may be stand-alone, CD-ROM, LAN, Intranet or Internet delivered.