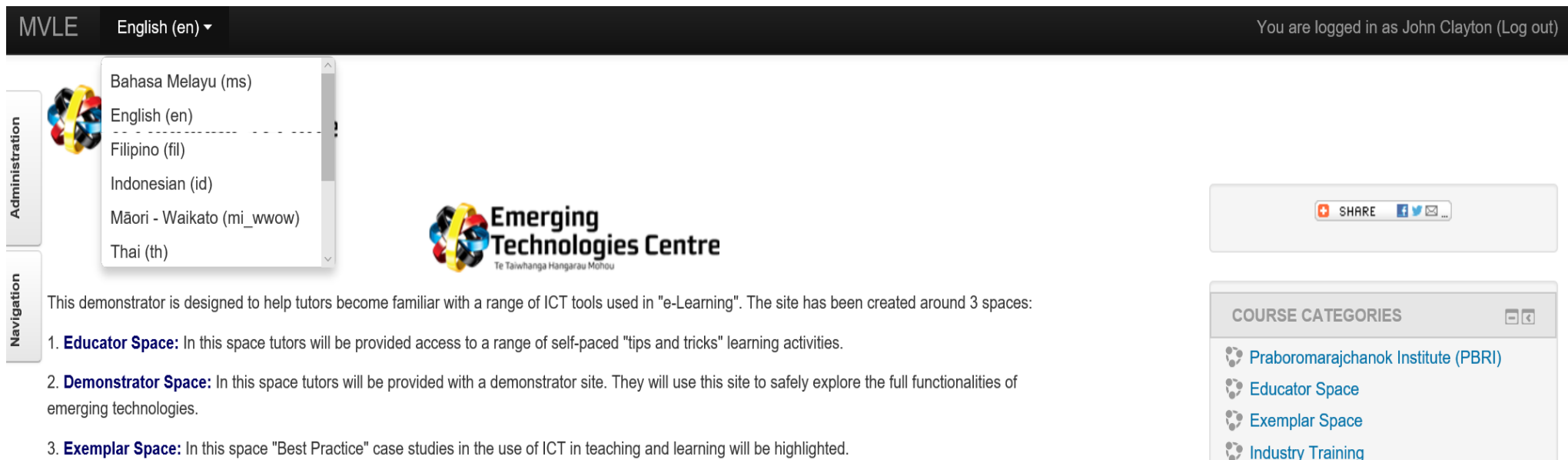


**CUSTOMISED, USER GENERATED,
RESEARCH SPACES AND LEARNING
MANAGEMENT SYSTEMS**

Dr John Clayton

USER INTERFACE (UI)

The User Interface (UI) needed to be consistent across all parts of the application (internal consistency) and build upon the users' previous experiences (familiarity). It also needed to be multi-lingual to meet the needs of Chinese and New Zealand researchers.



The screenshot displays the user interface of the Emerging Technologies Centre website. At the top, a dark navigation bar contains the text "MVLE" and "English (en)" with a dropdown arrow, and on the right, it says "You are logged in as John Clayton (Log out)". Below the navigation bar, a language selection dropdown menu is open, listing "Bahasa Melayu (ms)", "English (en)", "Filipino (fil)", "Indonesian (id)", "Māori - Waikato (mi_wwow)", and "Thai (th)". To the left of the main content area is a vertical sidebar with "Administration" and "Navigation" sections. The main content area features the "Emerging Technologies Centre" logo and the text: "This demonstrator is designed to help tutors become familiar with a range of ICT tools used in 'e-Learning'. The site has been created around 3 spaces: 1. **Educator Space:** In this space tutors will be provided access to a range of self-paced 'tips and tricks' learning activities. 2. **Demonstrator Space:** In this space tutors will be provided with a demonstrator site. They will use this site to safely explore the full functionalities of emerging technologies. 3. **Exemplar Space:** In this space 'Best Practice' case studies in the use of ICT in teaching and learning will be highlighted." On the right side, there is a "SHARE" button with social media icons and a "COURSE CATEGORIES" section listing "Praboromarajchanok Institute (PBRI)", "Educator Space", "Exemplar Space", and "Industry Training".

OWNERSHIP AND CONFIGURATION

MVLE English (en) ▾

▾ Course format

Navigation

Administration

Format ⓘ Onetopic format ▾

Number of sections 2 ▾

Hidden sections ⓘ Hidden sections are shown in collapsed form ▾

Hide tabs bar ⓘ No ▾

Course layout ⓘ Show all sections on one page ▾

▾ Appearance

Force theme Clean ▾

Force language Do not force ▾

News items to show ⓘ 5 ▾

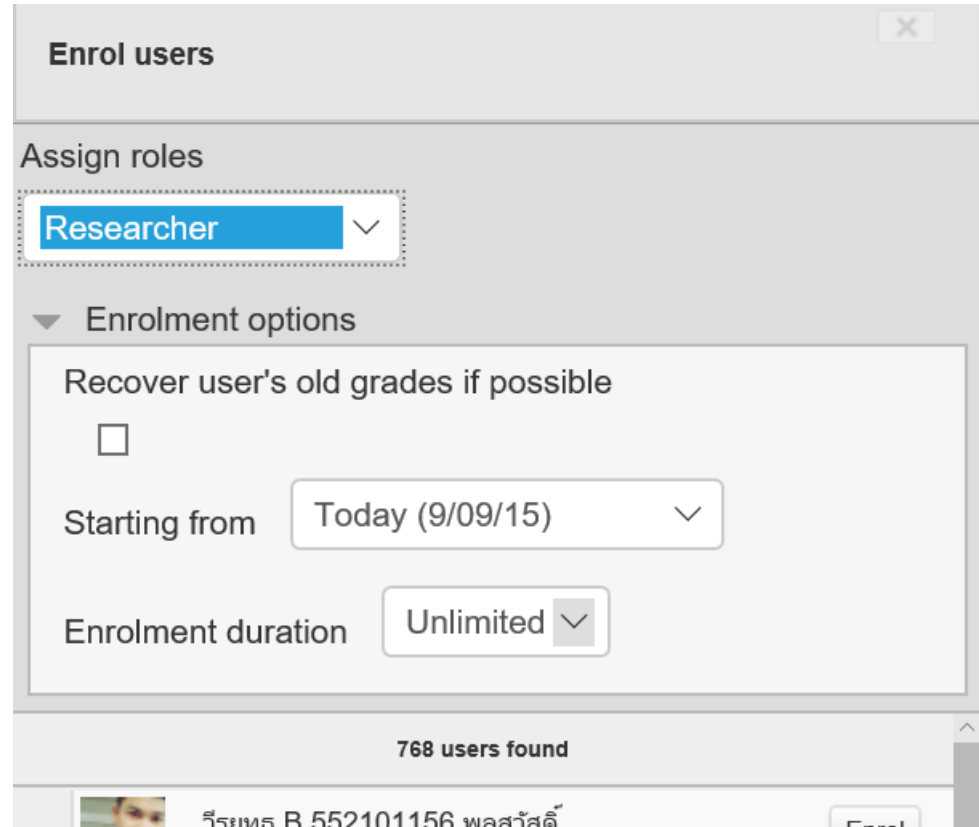
Show gradebook to students ⓘ Yes ▾

Show activity reports ⓘ No ▾

Research spaces needed to be individually configured and owned by the group(s) conducting the research.

ADMINISTRATION AND MANAGEMENT

Administration and management processes associated with research activities (roles, responsibilities and access) needed to be controlled within the research space.



The screenshot shows a dialog box titled "Enrol users" with a close button in the top right corner. Below the title bar, there is a section labeled "Assign roles" containing a dropdown menu with "Researcher" selected. Underneath is a section titled "Enrolment options" with a downward arrow. This section contains a checkbox for "Recover user's old grades if possible" which is unchecked. Below that is a "Starting from" field with a dropdown menu showing "Today (9/09/15)". At the bottom of the options section is an "Enrolment duration" field with a dropdown menu showing "Unlimited". At the bottom of the dialog box, it says "768 users found". The bottom edge of the dialog shows a table with a user profile picture, the name "วีรเทพ B 552101156 พลสวัสดิ์", and an "Enrol" button.

WEB-CONFERENCING

Media rich synchronous (web-conferencing)

Adding a new BigBlueButtonBN

General settings

Virtual classroom name*

Welcome message

Open BigBlueButton in a new window

Students must wait until a moderator joins

Schedule for sessions

Join open 9 September 2015 23 25 Enable

Join closed 9 September 2015 23 25 Enable

Record settings

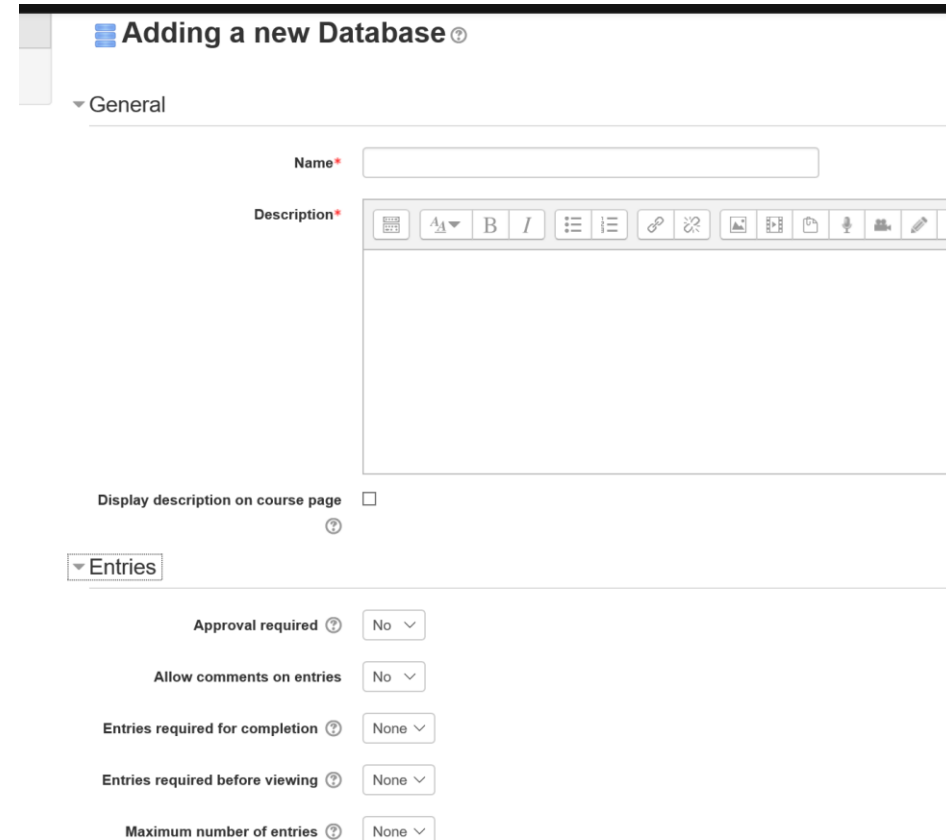
ASYNCHRONOUS (VIDEO AND AUDIO RECORDING)

Asynchronous (video and audio recording) communication tools would need to be available on demand.



STORAGE SPACES

Secure spaces for the storage, presentation and retrieval of data collected using digital video and audio devices were required.




The screenshot shows the 'Adding a new Database' form in Moodle. It is divided into two sections: 'General' and 'Entries'. The 'General' section includes a 'Name' text field, a 'Description' rich text editor with a toolbar, and a 'Display description on course page' checkbox. The 'Entries' section contains five dropdown menus for 'Approval required', 'Allow comments on entries', 'Entries required for completion', 'Entries required before viewing', and 'Maximum number of entries', all currently set to 'None'.

Adding a new Database ?

▼ General

Name*

Description* 

Display description on course page ?

▼ Entries

Approval required ? No ▾

Allow comments on entries No ▾



Entries required for completion ? None ▾




Entries required before viewing ? None ▾

Maximum number of entries ? None ▾

PUBLISHING

Academic publishing activities, peer review and publication of text and multi-media files, needed to be available.

BLOG MENU  

[View all entries for this course](#)
[View my entries about this course](#)
[Add an entry about this course](#)

[View all of my entries](#)
[Add a new entry](#)
[Blog RSS feed](#)

SUMMARY

With the focus on the TVET sector, the close relationship between the research and teaching environments needed to be acknowledged.

The use of a familiar LMS this relationship is acknowledged

