

م / استحداث منظومة جديدة متطورة في تقنيات التعليم الإلكتروني  
**Multimedia Live Synchronized Interactive  
Collaboration e-Classroom**

يسر جامعة تكنولوجيا التعليم الإلكتروني في كندا ان تعلن عن اصدار منظومتها التعليمية الإلكترونية الجديدة للجامعات و المؤسسات التعليمية والتي تحتوي على نظام ادارة التعليم الإلكتروني المتزامن LMS Portal و نظام ادارة الفصول الدراسية الإلكترونية الذكية التفاعلية ذي الوسائط المتعددة و التي تم تطويرها بالكامل في جامعتنا بالتعاون مع شركائنا في التقنية من اليابان و الولايات المتحدة الامريكية و التي تعمل باللغة العربية اضافة الى عدة لغات اخرى - الانكليزية، اليابانية، الصينية و غيرها.

و تقبلوا خالص الود و التقدير،،،

اخوكم/ ا. د علاء الموسوي

رئيس جامعة تكنولوجيا التعليم الإلكتروني في كندا

رئيس الشركة العالمية للتعليم و التدريب الإلكتروني

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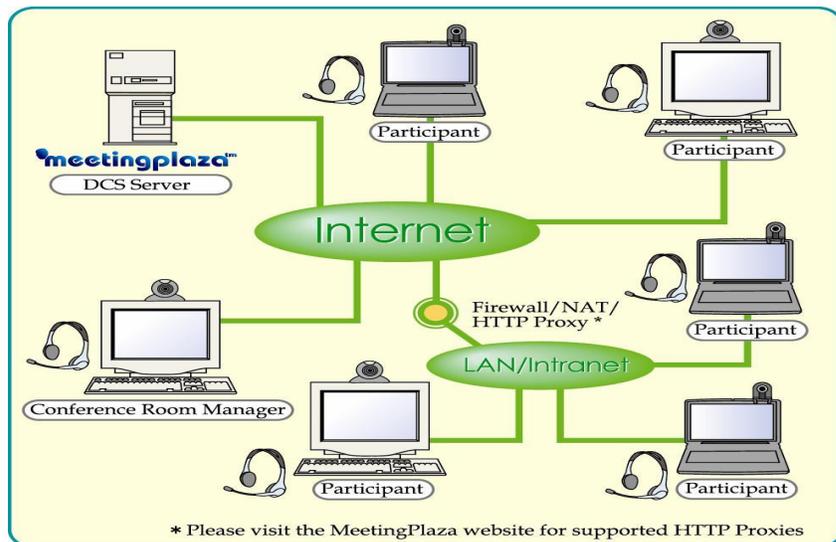
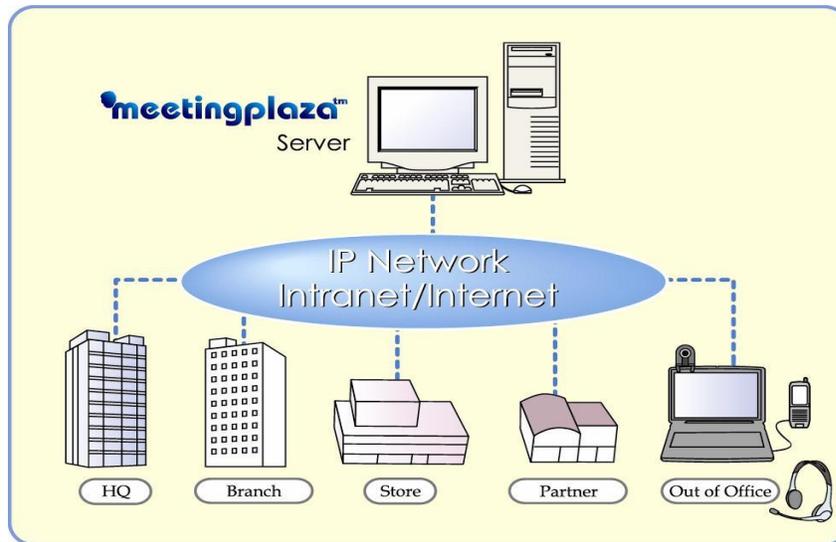
## ***e-Government Future Bright!***



## ***e-Lecture Rooms***



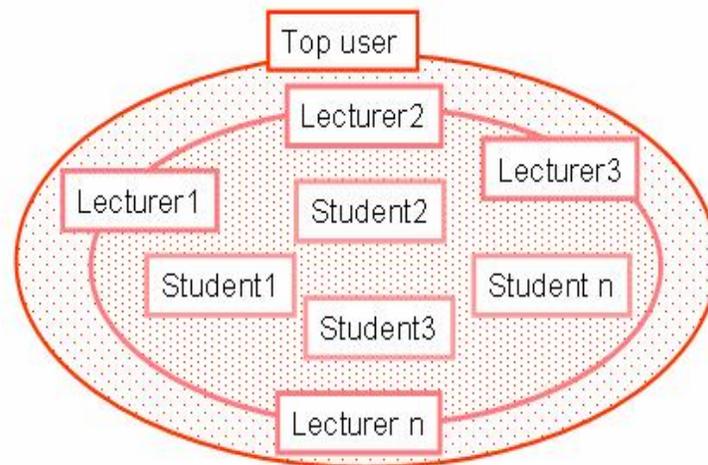
## High Designation *e-Learning Tool*



## e-Classroom Management Utility

❖ Address Book	Registering, editing and deleting users can managed from address book.
❖ Group List	Registering, editing and deleting groups member.
❖ Assessment Manager	Registering, editing, deleting and managing live online test.
❖ Grade Book	Grade book is integrated with students/groups online assessments result.
❖ Template List	Registering, editing and deleting lectures templates.
❖ Adhoc Room List	Seminar rooms list and adhoc rooms login.
❖ Lectures Result	Lecturers list, statistics and their activity during certain periods.
❖ Students Result	Students list, statistics and their activities during certain periods.

### Schematic of user's classification



#### **Top User**

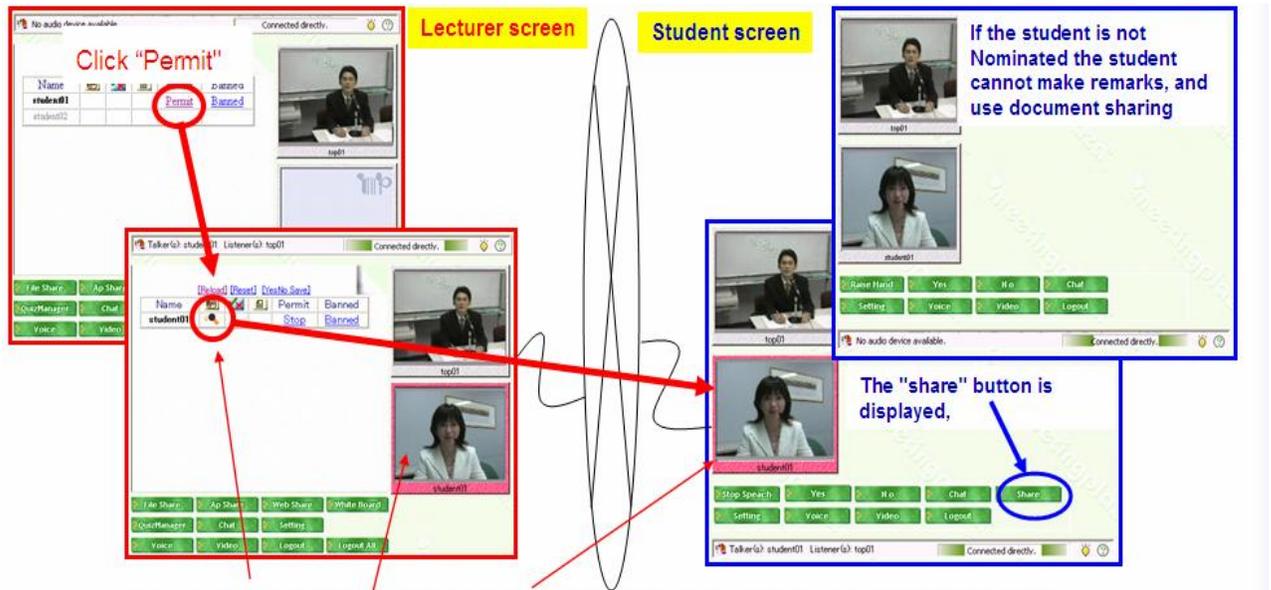
This user can register and delete both lecturers and students.

#### **Lecturer User**

This user is registered under the top user. User can reserve and delete lectures. This user can register students only.

#### **Student User**

This user can only participate in a lecture as a student.



**Lecturer screen**

**Student screen**

Click "Permit"

If the student is not Nominated the student cannot make remarks, and use document sharing

The "share" button is displayed,

The nominated student image is displayed, and student can make remarks

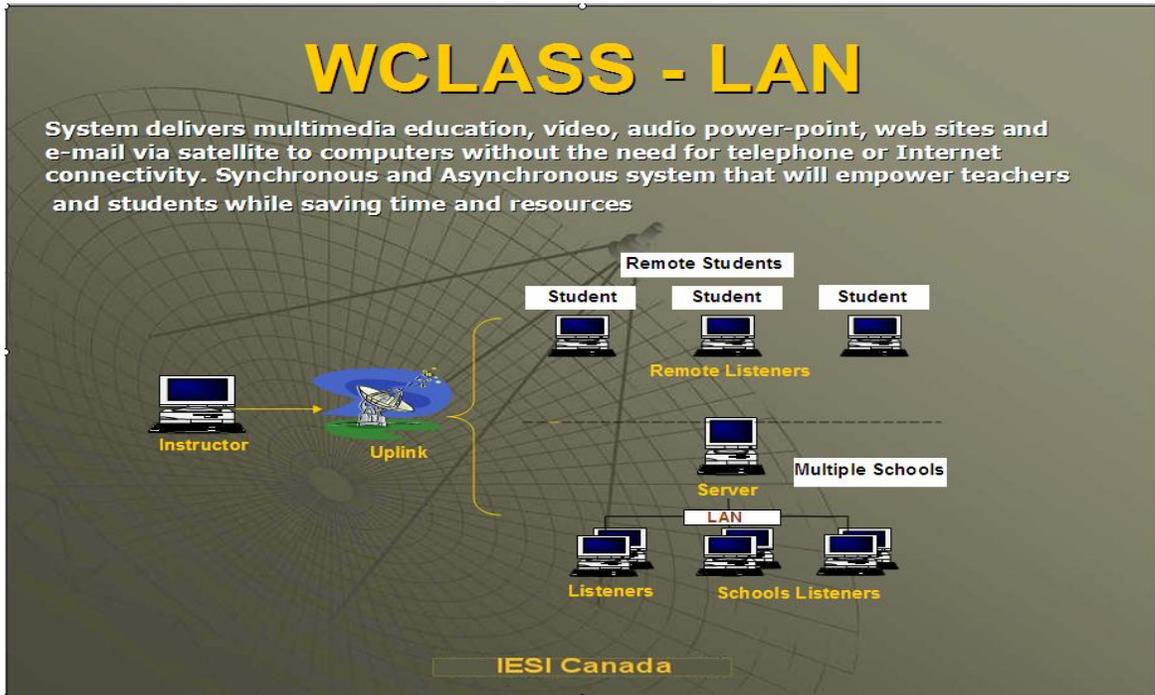
The lecturer can nominate any student. The student who is nominated can remark and Mic image and "share" button are displayed, also the document sharing button becomes active

## من اهم مزايا منظومة التعليم الإلكتروني الجديدة

1. With only a 28.8 Kbps connection, up to 32 user can network from anywhere in the world and experience real-time communication using text or voice chat, and streaming video. The Document Sharing feature facilitates presentations using Microsoft Word, Excel, or PowerPoint.
2. The client program works as an ActiveX control or plug-in for your browser. After connecting to the MP server, your Web browser automatically downloads, installs and launches the program for you.
3. Classroom management can be accessed directly from instructor's calendar page.
4. Students and instructors both have special calendar screens GUI separately.

5. Notification of scheduled lectures/classrooms is automatically sent by e-mail to all participants.
6. Study material can be distributed electronically before classes begin.
7. Student's management can be easily accessed via system address book.
8. Instructors can make online live test, quizzes, survey and distribute them while lecturing.
9. Instructors can nominate students to use classroom tools, and manage to distribute seven kinds of synchronous live assessments: Fill in the Blank, Matching, Multiple Answers, Multiple Choice, Ordering, Free Answers, and True/False).
10. Students can raise hand and answer promptly (spontaneous responses) Yes/No for feedback questions at any time, It's a pooling and discussion features capability.
11. When student transmitting the synchronous answers, it would be graded automatically.
12. System Grade Book is fully integrated with assessment tool and Microsoft Excel™.
13. Classrooms have **100%** live collaboration capability via using many facilities available such as: multipoint audio /video /text messages /web sharing /file sharing /application sharing / interactive white board, lectures recording...etc.
14. System is designed to be easily integrated with LCMS, LMS and e-Learning portals.
15. System is Accessibility Standards (**508** Standard Compliant), and we dedicated to providing accessible solutions to people with disabilities.
16. System is designed by e-Learning, academic and IT professionals.
17. Instructors have fully classroom control via students permit tools.
18. System can be utilized and accessed via Internet, Extranet and university's LAN platforms.

19. System can create immediately Ad-hoc classrooms for instant seminars and presentations.
20. From system address book instructors can select students/group to attend classrooms and import their CSV files.
21. System provides a Virtual Printer with ability to keep applications printing output and save them; moreover you can share Virtual Printer output with others attendees.
22. System provides Automatic or 10 manual options for Setting Network Speed.
23. System currently works in **3** different languages beside the English version and certainly system can be customized to any other languages.  
**Important remark:** the language selected by any user does not affect other user languages in the classroom, i.e. Instructor can use his/her interface in English, student #1 can use his/her interface in Japanese, while student #2 can use his/her interface in Arabic and so on
24. System adjusts itself automatically and offers a priority of using tools according to the network bandwidth availability. For example if network bandwidth isn't sufficient to use application sharing tool, system would utilize automatically the bandwidth available to be used for other features such as audio/video chatting ...etc
25. Administrators and instructors can provide support remotely for classroom attendees.
26. System can support a large session with up to **2,000** participants.
27. System encrypts all session content with Secure Socket Layer (SSL) technology to ensure data integrity. For more security and peace of mind, no meeting content is stored on server's site.
28. System has intuitive window controls designed for easy using audio/video, document sharing, annotation, text chat communication, settings, recording and remote control sharing.



### Web Interactive Video Conferencing and Multi points Distance Learning

