

# Plaza e-Learning Characteristic and Capability

1. Portal can be accessed directly via LAN/WAN and Internet networks.
2. 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.
3. The Document Sharing feature facilitates presentations using Microsoft Word, Excel, or PowerPoint.
4. 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.
5. Classroom management tools can be accessed directly from instructor's calendar page.
6. Students and instructors both have special calendar screens **GUI separately**.

## Plaza e-Learning Characteristic and Capability(3)

13. System **Grade Book** is fully integrated with assessment tool and **Microsoft Excel™**.
14. Classrooms have **100%** live collaboration capability such as: multipoint audio/video, text messages, web sharing, file sharing, application sharing, interactive board, lectures recording and many more.
15. System is designed to be easily integrated with LCMS, LMS and e-Learning portals.
16. System is Accessibility Standards (**508** Standard Compliant), and we dedicated to providing accessible solutions to people with disabilities.
17. System is designed by e-Learning, academic and IT professionals.
18. Instructors have fully **classroom control** via students permit tools.
19. 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.

## Plaza e-Learning Characteristic and Capability(2)

7. Notification of scheduled lectures/classrooms is **automatically sent by e-mail** to all participants.
8. Study material can be distributed **electronically** before classes begin. Student's management can be easily accessed via system **address book**
9. Instructors can make **online live test , quizzes, survey** and distribute them while lecturing.
10. 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).
11. 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.
12. When student transmitting the synchronous answers, it would be graded **automatically**.

## Plaza e-Learning Characteristic and Capability(4)

20. From system address book instructors can select students/groups 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 **Arabic**, while student #2 can use his/her interface in English 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.

## Plaza e-Learning Characteristic and Capability(5)

25. Administrators and instructors can provide **remotely** support for classrooms attendees
26. System can support a large session with up to **2,048** participants if bandwidth is permitted.
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, settings, recording and remote control sharing.
29. + many more

# System Calendar Main Page



login ID   
 password



Calendar
Management
Ad hoc
Check Room
Account

[\[Previous Month\]](#) 2005/12/ [\[Next Month\]](#)

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6 F test F test F test F test	7 F test F test	8 F test	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Current User: top01  
Current Timezone: Asia/Tokyo




Please click to reserve a lecture.  
 [M] is manager registry type, [S] is student registry type, [R] is records (past lecture).  
 is you can reserve, is you can login (view), is reserved lecture.  
 is full and you cannot reserve, is already finished.

# Lecturer Main Page

meeting plaza  
بلازا للفصول التعليمية المتطورة

فصول دراسية ذكية تفاعلية و مباشرة

[تحديث] [اعادة] [حفظ الاجابات]

اسم	المسموح لهم بالتحدث	اخراج
Bahaa Omran	  	

Dr. Ala Almosawi

NO VIDEO IMAGE

White Board Web Share Ap Share File Share

توزيع الاختبارات تحاور كتابي تسجيل المحاضرة الاعدادات

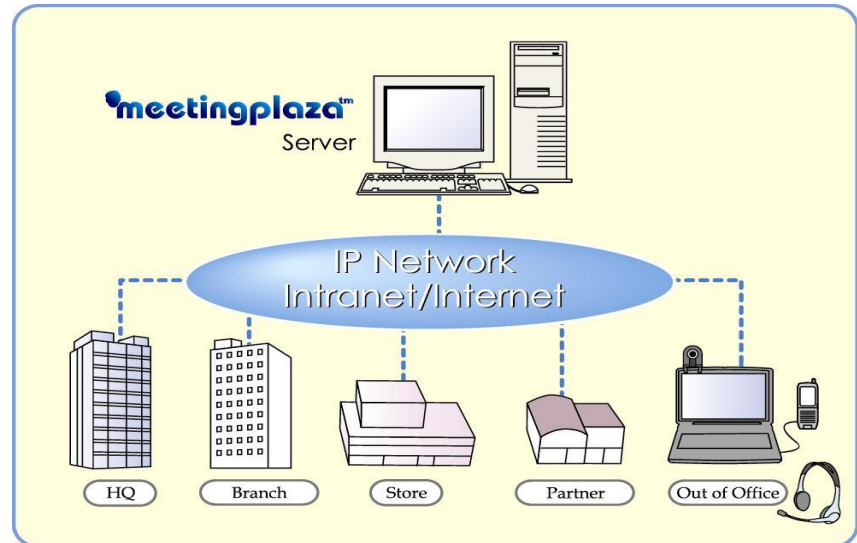
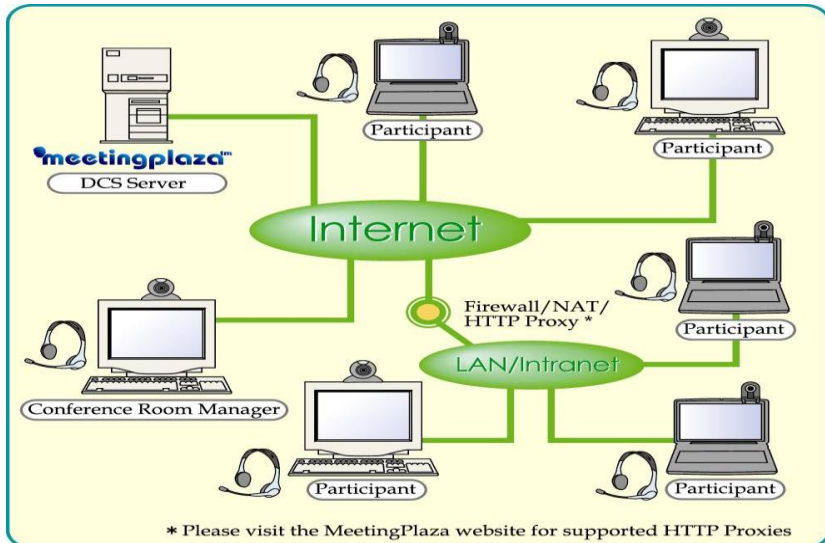
الصوت فيديو مباشر/ صورة الخروج اخراج الجميع UserList

L-Video

Audio sampling frequency: 8KHz. Connected directly.

# Classroom Management Page

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





# User Classification

## Top User

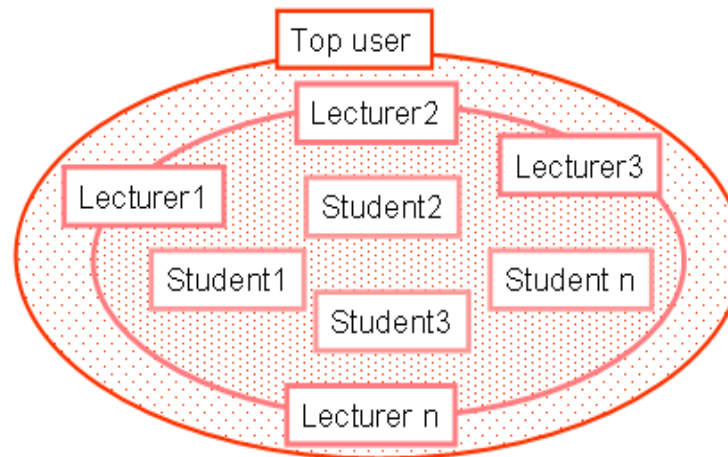
This user can register and delete both lecturers and students.

## Lecturer User

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

## Student User

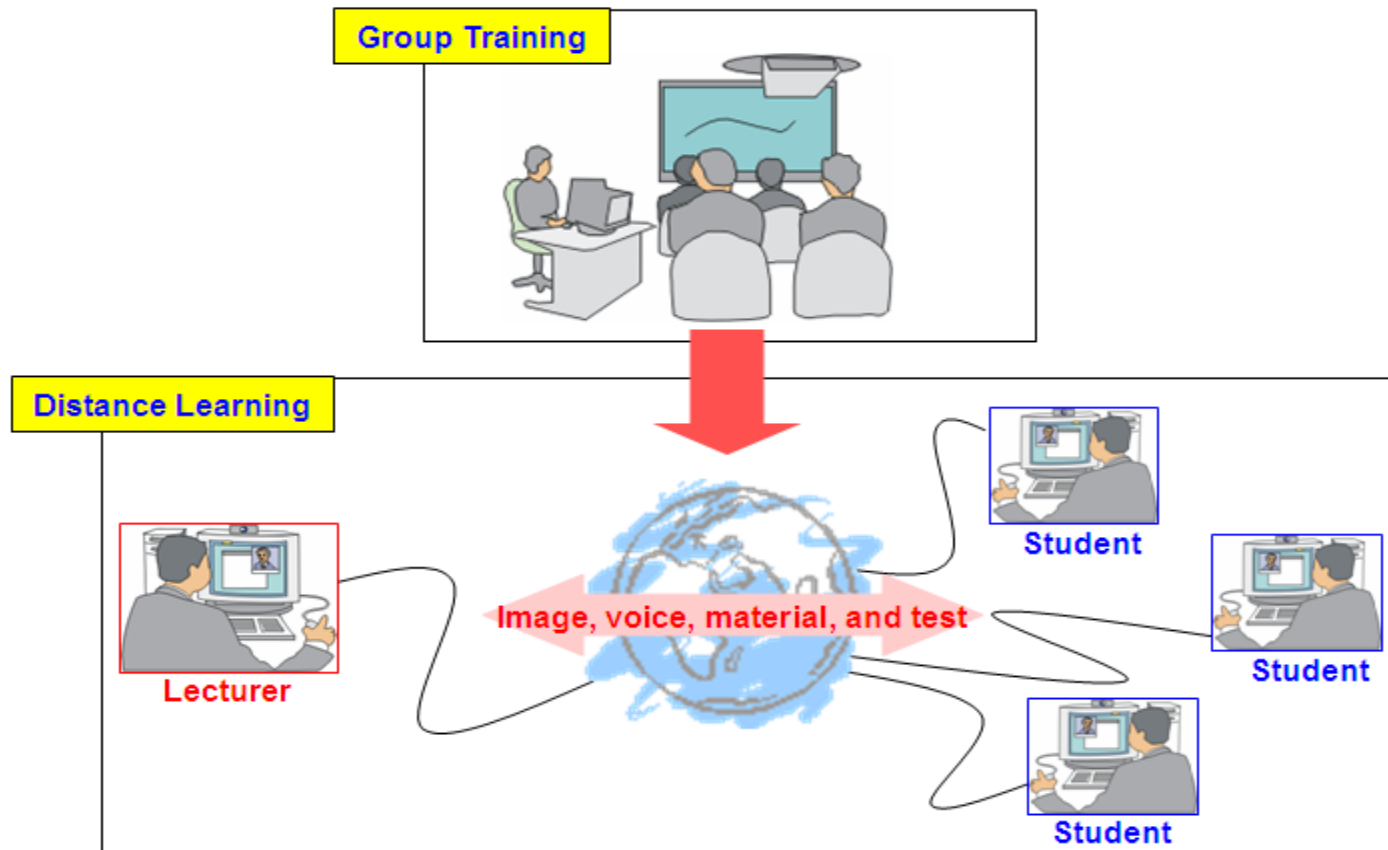
This user can only participate in a lecture as a student.



**Schematic of user's classification**

# System Philosophy

## Web Interactive Video Conferencing and Multi points Distance Learning



# Interface Preview

## MeetingPlaza e-Learning package main features

- Lectures schedule facility
  - Student and lecturer both have special calendar screen interfaces
- Student's remark control function by lecturer
- Expression of the will function by student
  - Raising hand and Yes/No
- Students management via address book
  - It is possible ..import.. to export CSV
- Material files can be sent prior the lecture started
- Online live test and grade book management

Standard MeetingPlaza



MeetingPlaza e-Learning



# Lecture Schedules Tool

Calendar screen

[Previous Month] 2005/12/ [Next Month] Reload

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6 F test	7 F test	8 F test	9 M Sample Lecture 13:00-14:00 (rest 5)	10 M Sample Lecture 10:00-11:00 (rest 2)	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Current User: top01  
Current Timezone: Asia/Tokyo

Please click to reserve a lecture.  
[M] is manager registry type, [S] is student registry type, [R] is records (past lecture).  
 is you can reserve, is you can login (view), is reserved lecture.  
 is full and you cannot reserve, is already finished.

Lecture content input screen

Please update lecture information.

Title:

Message:

Lecturers Number: 1

Count	Lecturer Name	Lecturer ID	Address book
1	top01	top01	<input type="button" value="AddressBook"/>
2	-	-	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	-	-	

Upload File Number: 0

Count	File Name	Delete	File Name
1			
2			
3			
4			
5			

Students Number: 2   Use Large Room

Registry Type: Manager Registry Type

Schedule (Asia/Tokyo): 2005 / 12 / 10 11 : 0 -  
2005 / 12 / 10 12 : 0 -

Voice Sampling: 8KHz

Recording:  Use  Nonuse

Public Period: 2005 / 12 / 8 -  
2005 / 12 / 8 -

- Teacher can easily reserve lectures using calendar window
- Calendar screen is also displayed on the student's window
- Students will be notified by e-mail for any classroom schedules automatically.