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Virtual Class Room





Product Specifications

Online Virtual Classroom	HT-LMS-10A
Software	Online virtual classroom /training experience to both trainees and trainers participating in a training session from these training rooms and from remote sites using their own devices.
Features for Trainees and Trainers	 Virtual Training Room and other remote sites able to impart training through cloud application/platform and capability of sharing real time synchronized audio, video, data, collaboration through cloud/app with the trainees present in training rooms and other trainees participating from remote sites. Remote locations able to view the trainees present in Virtual Classrooms as well as trainees participating from remote sites live on his device Irrespective of the location able to view the active speaker live along with the synchronized crystal-clear audio of the active speaker. Trainee participating in the Virtual classroom able to see/view the trainees of remote virtual classroom & other remote sites in real time. Remote classroom & remote sites able to view the active speaker/trainer live along with the synchronized crystal-clear audio of the active speaker/trainer. Irrespective of their location able to join in the online collaborative training sessions through cloud based single application/platform. Trainer and trainees, participating from the remote sites with their devices able to view Online interactive digital Board through the app/cloud and share content like presentations, images, documents, files, annotations, co annotations and screen sharing along with the associated audio and video. Solution shall allow to share the live synchronized audio and video of the active speaker from these remote sites joining the training session through their devices. Able to share physical documents like maps etc., of minimum A3/A2 size through a document camera
Cloud Feature	Online web-based cloud platform/application so that the trainees and Trainers from local/remote classrooms as well as from various remote sites (using own devices) can collaborate using Audio, Video, Presentation, White-boarding, co-annotation in real time, content sharing & file sharing
User Experience	True sense to both trainees and trainers in the classrooms and remote sites with life size video and synchronized crystal-clear audio of the trainer & active speaker and with capability to view, share, edit, annotate and co annotate the content, as well as view other remote site trainees participating in the training session.
Classroom and Solution Features	 Provide an unobtrusive view of active speaker live along with the associated audio to the Trainers and trainees irrespective of the location. Each site to present a visual ambience of a world-class training room as well as well as ensuring the safety and comfort of the trainer and trainees



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	 Provisioned with the necessary components of Audio visual system, PA system and cameras suitably and aesthetically positioned so as not to block any view of the classroom as well as capture live images of 1080p @ 60fps resolution of the classroom, Trainer and active speaker as well as the noise cancelled audio in sync with the video of the trainer /Active speaker and Audio visual content of presentation so that trainees, in the classroom able to Listen/ hear the crystal clear audio of the active speaker and that of presentation as well as view the life size image of the active speaker. Able to record and store the training session on cloud and local storage with actual presentation along with the associated audio & video of trainers and active speaker in sync for retrieval and replay later. Recording capture audio, video, annotations presentation, contents shared during the session. Collaboration of among Virtual Training rooms as well as with other remote sites through a cloud-based platform. Capability to invite a 20 participants/virtual training rooms other than training rooms. These participants from remote sites join through App or web link to be made available with these Licenses/subscription throughout the concurrency of the contract Scalable to add more no. of classrooms and trainees in future.
Cloud Based App/Platform	
Security	Delivered from cloud in a secure manner with end-to-end encryption of data / media/contents while in motion and at rest, Advanced Encryption Standard 128 AES for end-to-end content encryption, Secure HTTP (HTTPS) to encrypt data in transit between user's devices in the training session.
Admin and Host	Ability to add or remove participants, edit the name of the Virtual classroom, and delete anyone's shared messages and files, host/admin add or remove participants from the Room, able to track/view the attentiveness of trainees/participants.
Virtual Session	Easy join on from the soft client, digital collaboration board, laptop/desktop, mobile devices by allowing users to press single Join button/invitation/call.
Cloud Features	Cloud provides common combined storage of minimum 100GB storage capacity to record & store the training session for all VTRs. Allow administrator to download the stored content & video to local devices/storage.
Features	Trainees and trainers participating in training sessions able to view, share, edit, annotate and co annotate the content, share screen and AV media using a single app, provide Cloud based architecture so that audio and video conferencing traffic switched, App and Cloud platform of the Hugo Tecno, support and accessible from digital Collaboration Board, Desktop Computers, Laptops, Mobile devices (IOS, Android, Linux, windows, web based), users able to annotate, co-annotate on the Content, share digital collaboration boards during training session/Meeting, provide one-to-one and team/group messaging, content & file sharing, share content from Laptop/PC/mobile devices during the training session, provide capability to organize multiple virtual training/meeting, rooms/teams for collaborating, sharing, Messaging, Calling, group chats, content & file sharing, Number of Simultaneous training sessions as long as the licenses are available without any restrictions, Licence allow hosting 20 or more simultaneous Participants (attendees/trainees) in a single virtual training session/meeting, allow trainer/trainees/users to upload files to their Virtual Rooms which viewed by other participants, ability to schedule virtual sessions and re schedule them on demand, able to present the live view of at least 20 participants from remote sites other than the virtual training room, support a resolution of min 1080p 30 fps for video & 1080p 30fps for content, receive notifications on all the devices used to login to the



info@hugotechno.com http://hugotechno.com/ platform every time a message is posted to a room in which participant is added for the training session, All functions of the cloud app/Platform - Meetings, training Messaging, chats, audio-video data collaboration, notifications, callings, and administration/management available through single app and accessible from Single pane of glass, bring together physical and virtual meetings, training sessions, Platform allow third party participants to use freely available version of the client and join the virtual classroom, or exchange messages.

Record and store the training session on cloud and local storage (user selectable) with actual presentation, white boarding, annotations along with the associated audio and video of Trainers and active speaker in sync for retrieval and replay later. Recording capture audio, video, annotations presentation, contents shared during the session, synchronized video/audio active speaker + content recording capability with storage on the cloud with an easy access of downloading and replay, Allow complete call controls through a wireless touch panel for dialing / hanging / address book /mute/unmute / invite address book as well as adhoc participants etc. capability, allow minimum three video streams in any combination of video/content/active speaker, Application/platform Licenses & subscription made available for all virtual Training rooms each having capability to allow invite & joining of minimum of 20 participants from remote sites. Each classroom License/subscription of App for 20 participants, Support look up Active Directory for authentication, invitation and joining of the participants to the training session.



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