Manage classroom-based online learning & training activities, resources, curriculum and catalogs across the world

A Virtual University Project

Virtual Learning System (VLS)

Highlights

🟧 **Creation & management of course data** (courses, lessons, announcements)

🟧 An **electronic classroom** managed by the trainer & a thematic forum for each course

🟧 **Programming & management of multimedia resources** installed on the learners' stations

🟧 **Quick creation of course structures** and lesson contents

🟧 **Courses built & managed** essentially by filling in forms

🟧 **A personal communication system** with messaging linked to lessons and tasks

🟧 **An exercise authoring system**

🟧 **Access to three levels:** administrator, trainer and learner

🟧 **Internet or Intranet access**

🟧 **Interconnected databases that consolidate** both individual and collective data

Learning is an ongoing process. Today, we live in an exciting period of personal empowerment where more people than ever are finding work that's both invigorating and fulfilling. In fact, the smartest "jobseekers" know that it's not really a job that they're seeking, but rather a life. Once armed with this knowledge, they have the power to choose the work that best suits them.

As a part of our mission to lead the Internet education industry, the creation of our on-line university software is vital to letting people earn more, do more, and be more. Virtual University is created expressly for those who recognize that getting a job isn't only about finding work. Times have changed. You can't just sit back and expect prospective employers to call you while the digital ink dries on your newly updated on-line résumé. Even if you could, you wouldn't want to. Experience the Virtual University experience first hand.
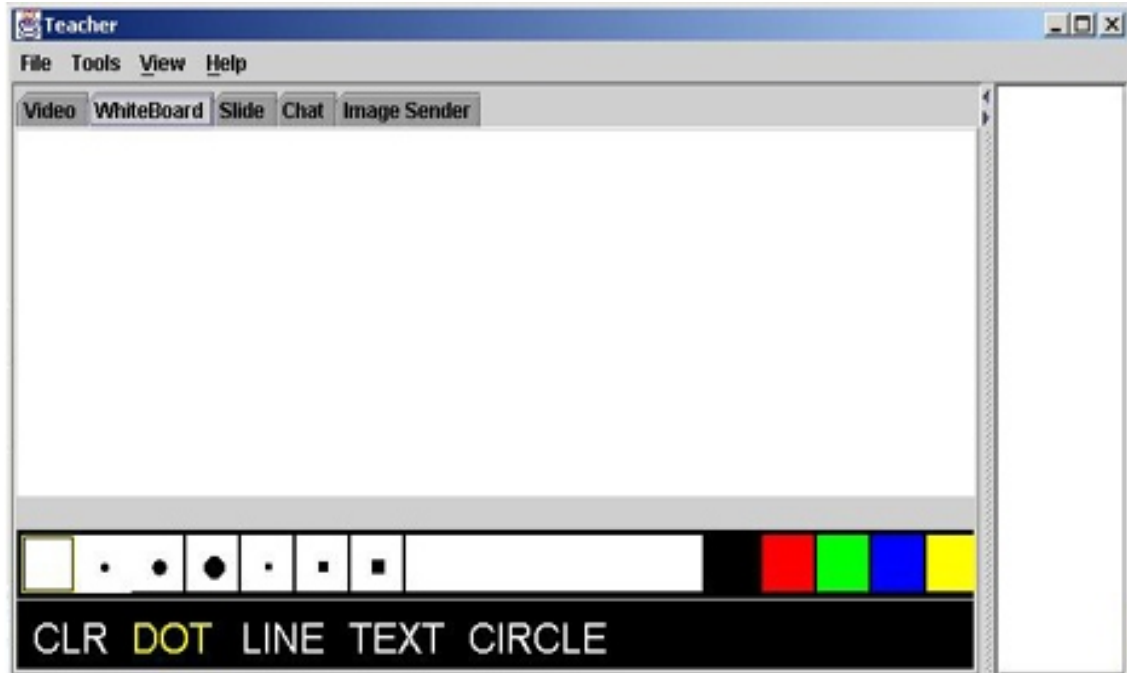
VLS Philosophy

VLS is designed to work with any educational or training approach that is built on the notion of a continuous structured but open-ended dialogue between trainer and learner in an online environment. It is obvious that this premise is very different from that of traditional online or distance learning techniques, with its broadcast model of teaching aiming at distilling packaged knowledge to the uninstructed or ignorant. But it is worthwhile remembering that the tradition of a constructive educational (pedagogic) dialogue dates back at least to Socrates.

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Tools for Trainers

VLS puts the trainer at the center of the decision-making process by simplifying the teaching role while at the same time expanding the trainer's range of actions. Once the system is set up, the trainer can concentrate on training, i.e. managing the ongoing learning process. The system gives the power to the trainer to organize events and work plans, respond to the needs of the learners and provide various forms of assistance.

Title	Function	Action
Add lesson	Create a series of numbered lessons in the course	Identify the lesson with a number and text and type the addresses of links to other pages or sites
Announcement (Initiate a discussion related to each course that is being taught)	Announce the program and all other useful information to the learners.	Type the information and addresses of links
Learner-trainer Interaction	Communicate with each individual learner	Use message form to give assignments, reply to or ask questions and define projects. Indicate links
Student Reviews	React to the learners' work and messages	The trainer can store and re-use as well as personalize standard messages in a database
Upload	Send documents or pages to the server for learners' use	Identify the resource (from a distant or local source) and click on a button to store it. The learner clicks on an automatically generated link to access it.
Electronic Classroom	Organize and host sessions that bring the group of learners together	Announce the time and date, prepare associated documents and host the session

Tools for Learners

According to the discipline, some learners may also be artists or musicians. VLS makes it possible to acquire a rich experience of the subject matter and to prepare truly professional activities, working on behavior as well as knowledge.

Title	Function	Action
Control Panel	Gives access to the course structure and a wide range of functions	The learner clicks on the appropriate function in the Control Panel and navigates freely
Registration	Self Registration	A learner can register him/her self with the VU
Enrollment	Enrollment in Course	A learner can enroll him/her self in a course that has been offered
Learner-trainer Interaction	Messaging	Inside a lesson the learner can communicate and interact with the trainer concerning the theme and the assignments
Post View	Review	Learners can post their view on the subject(s), they are enrolled in
Forum	Debate amongst learners and their trainer	Learners.can join the discussion forums initiated by their trainer
Exercises	Tests and exercises (text and multimedia) prepared by the trainer	The learner freely accesses this part of a lesson or work phase prepared by the trainer and answers the questions, whose results are stored on the server
Your dictionary	A personal and group (shared) dictionary for the course	Each learner can create items for both a personal and collective dictionary or glossary, ultimately managed by the trainer.
Electronic classroom	Prepare Notes	The learner enters the classroom from the course and is automatically recognized as a participant in the session.
Notes	A personal and group (shared) dictionary for the course	Learners can take notes of lectures and use for future references
Scheduler	Create Schedule	Create schedule for tasks and add to list by using an interactive calendar that shows both personal and university events. Calender Manager automatically sends reminders (if set) prior to an event

Tools for Administrator

The administrator is responsible for managing the learning sites, creating the groups and authorizing the trainers and learners who are enrolled. More generally, it is the administrator who is in charge of the educational framework of an institution using VLS. The administrator may also be the individual instructor, trainer or teacher who may provide for the major functions that include but are not limited to:

Training Functions	Means	Benefits of VLS
Constitution of groups	Forms to fill in	General administration freeing the trainer of that responsibility
Course Management	Create, remove, and modify an existing course	Give the course a title and identify it in the database
Trainer registration	Add trainers	Add trainers to the system
Course Allocation	Allocate course to a trainer	A trainer is automatically notified once he/she enters into the system about his/her allocated courses with other details
Authorization of trainers & learners	Forms and keys to attribute	Centralized data and transactional security
Creation of sites	Forms to fill in	Easy organization of groups of courses

VLS Advantages

- Enables a personalized relationship between the trainer and learner

- Provides the organizational key to make long term knowledge management a reality

- Communication rather than publication

- Narrow casting rather than broadcasting

- Class management rather than publication of course content

- Changes the instructor's role from lecturer to facilitator, leader, mentor and communicator

- Guides students or learners through necessary information in a non-linear, hyper-linked environment, that enables them to construct knowledge in new and more meaningful ways

- Creates a sense of "classroom community" and enhances learning by incorporating collaborative elements; and insuring academic integrity

For More Information

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