Offline-Computer Aided Learning/E-Learning

An Initiative By

WebE2.0
(Be mad , think craziest , Earn Biggest)

Whats behind the Idea

GNU\Linux- Free software operating system

Contain all eduacational Softwares

Virtual Learning Environment

Virtual Library

Training modules in GNU\Linux - to train teachers in open source

Providing off-line Wikipedia as well as wiki Dictionary

All hindi/Other Regional Language font's will be preinstalled

Training of the teachers

Preparation of Curriculum, text book and multimedia content by the teachers

GNU\Linux- Free software operating system

Made for school children upto class 12

It should contain all application so that student which do not have Internet can work

It should have all indic font preinstalled

Most important point It should be easy to use

OS will be given with Complete Mannuals and video Documentation

Must contain all the facilities to create Teaching Content

GNU\Linux- Free software operating system

It will definitely include all the games , puzzles , typing tutorial , Drawing Software , Mathematics , chemistry as well as anyother educational software that the Govt. want.

It will also include office productivity Software such as

Typing , ktouch ,Text editor , gedit plugins , gedit-plugins ,Office tools , pdf utilities , pdftk , pdfshuffler , Chm Viewer , Unrar , Notes Making , Offline Dictionary

Contain all eduacational Softwares

Mathematics Applications

Kpercentage

Kmplot

Kig done

drgeo

Kalgebra

Octave

plotdrop

Contain all eduacational Softwares

Science Applications

celestia

stellarium

kalzium

bkchem

gchemcalc

Virtual Learning Environment

We learn a lot by watching others.

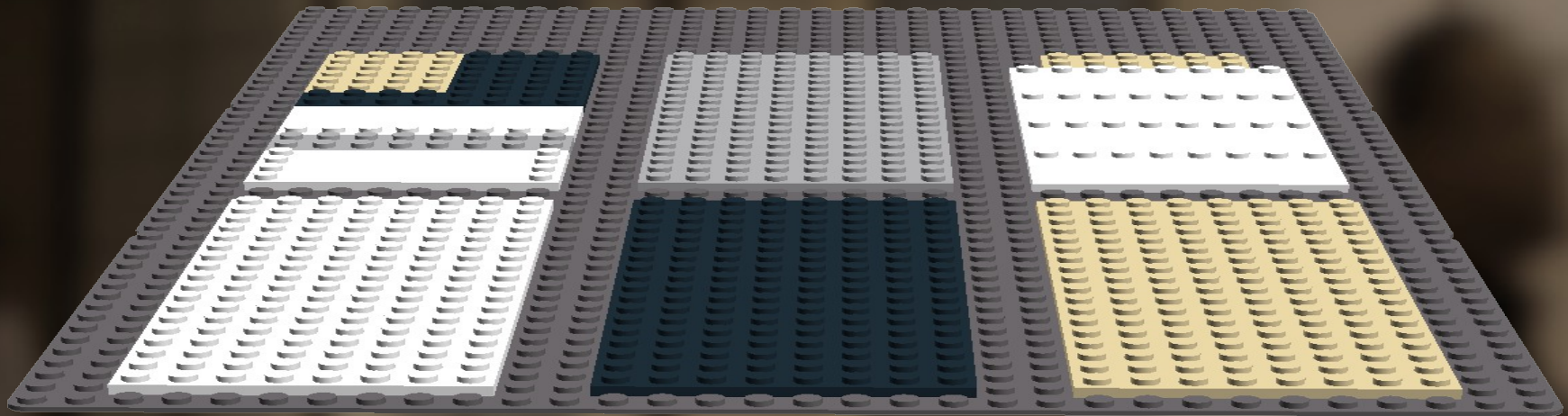We learn well by creating and expressing for others.

Understanding others transforms us.

We learn well when the learning environment is flexible and adaptable to suit our needs.

We are all potential teachers as well as learners.

Virtual Learning Environment

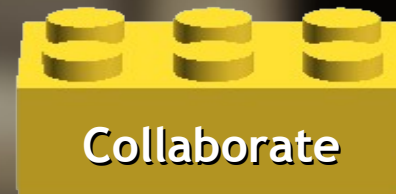On this platform, we can have different foundations (called courses).

This is where we put our bricks on (activities, resources, modules, plugins, blocks, filters).

Virtual Learning Environment

Store

Communicate

Let's imagine we can do four basic things with four basic colour bricks

Evaluate

Collaborate

Virtual Learning Environment

Files

Folders

Web page

Links

We can store

Database

LMS package

Portfolio*

Labels

Virtual Learning Environment

store virtually any digital documents, images, audio/video, text files

("make our own" page, WYSWIG or with HTML, embed, hyperlink, insert images, connect

build up folders , name, organise

cut access time with direct one-click link to any website

For example, we can

build a searchable repository of files, web links, images, geo tags...

insert Flash Learning objects, SCORM, embeds

create and maintain a portfolio of documents*

keep things clean and organised with labels

and more!

Virtual Learning Environment

Forums

Chatroom

Messaging

We can communicate through

Dialogue

Calendar

RSS

Virtual Learning Environment

run class discussion/ debate, peer assess, interview, FAQ, role play, Q&A sessions, notice board...

have instant communication, on-the-spot problem solving

send/receive private instant message, email notification
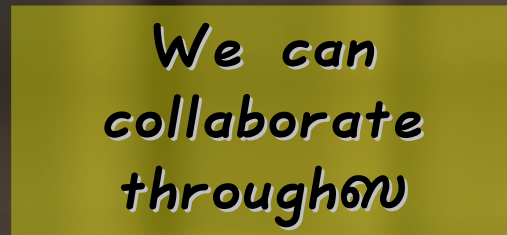
For example, we can

have in-depth private one-to-one conversation, great for confidential matters

make sure students never miss a thing, reminders included

subscribe to blogs, forums, wikis, external sources & have it all in a course

and more!

Virtual Learning Environment

Blog

Wiki

Glossary

Social network*

We can collaborate through๑ๆ

Forum

Database

Lesson

Workshop

Virtual Learning Environment

have students publish, reflect, clarify, keep notes, group work, run quick response items, use key tags

brainstorm, design group-o-pedia, track research, 'jigsaw' contribute, build collective argument, cluster-maps, histories of achievement

have students build own entries, cross-reference, paraphrase, link, explain, define, refine

Find, connect and share with people with similar interests *
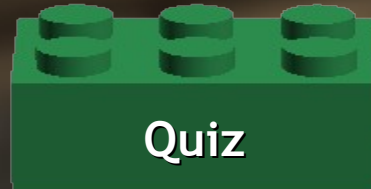
For example, we can

provoke/ moderate a debate, guide discussion, view, rate and reflect on peer contribution

jointly create, store and search class collections, revision sheets, photo galleries, lists of useful websites, book reviews
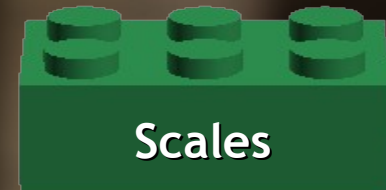
present info, branch and scaffold tasks to learner's ability

brainstorm, develop, refine, conclude, peer-assess a topic

Virtual Learning Environment

Quiz

Choice

Grade

We can evaluate with

Assignment

Scales

Survey

Ratings

Gradebook

Virtual Learning Environment

set your own either ABCD, 1-5, 0-100, outcomes, standards, competencies

check & build understanding with multiple choice, true/false, cloze, essay, drag'n'drop, short answer Q

quickly & easily gather opinions, permissions, selections, votes

For example, we can

write and submit online, offline, offer feedback, grade, resubmit, upload one or more files portfolio style

create own feedback formats, self/peer evaluation made easy
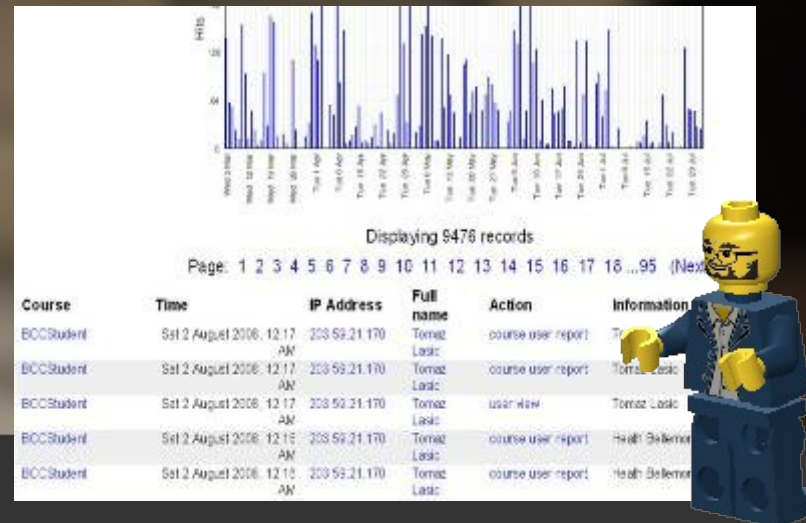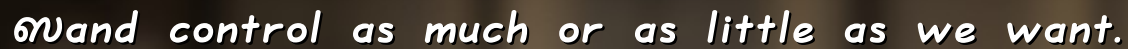
seek opinions, self and peer evaluate, run competitions, rate entries

use pre-set surveys to check on ways of constructivist learning

have all grades in one place, cumulate scores, penalties, notes, customise permissions

Virtual Learning Environment

We can easily watch what others do

∾and control as much or as little as we want.

Other things Include

Virtual Library

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Training of the teachers

Preparation of Curriculum, text book and multimedia content by the teachers

Client Side Requirement

Space for training of the teachers and preparation of Curriculum, text book and multimedia content by the teachers should have to be arranged by the Client.

Demo and Quesions