

nouby3000@yahoo.com :

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[ ]Howard Aiken

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Encyclopedia of the Future

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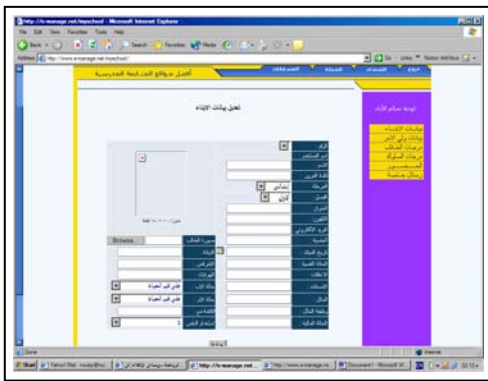
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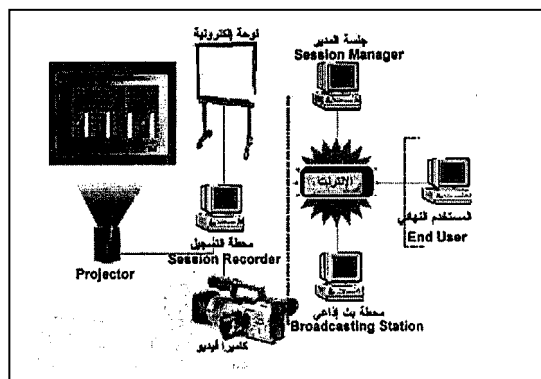
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## Intelligent Educational Environments

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## Virtual Educational Environments

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.Text Chat

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.e-Board

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.Application Sharing

.File Transfer

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.Private Message

.PowerPoint Slides

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.Video Clips

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.Poll Users

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.Follow me

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.SynchronizeWeb

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.Ban Users

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.Clear Talk

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.Print Options

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.Lecture Recording ( )

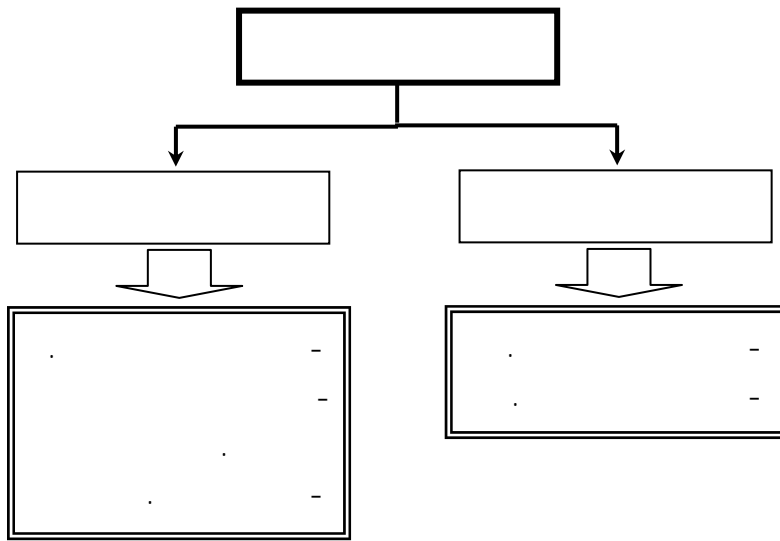
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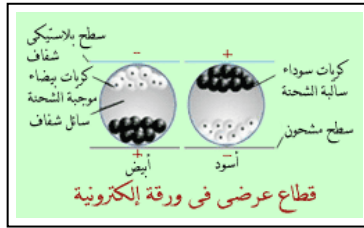
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( Philip Johnson

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[http://www.aun.edu.eg/on\\_line\\_course.html](http://www.aun.edu.eg/on_line_course.html) [ ]  
<http://www.e-manage.net/myschool/> [ ]  
<http://www.islamonline.net/iol-arabic/dowalia/scince-34/scince5.asp> [ ]  
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<http://www.hitl.washington.edu/magicbook> [ ]  
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Cybernetics Wiener " "

Self-control

mechanism

adaptive

.Goals

Internal behavior

Goal

Function

.Intelligent Machine

<http://www.islamonline.net/Arabic/Science/2001/04/Article12.shtml> [ ]

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<http://www.e-education.ca/etvu/VirtualClassroom.htm> [ ]

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- 1- Christiansson, P. (2000). Knowledge Representations and Information flow in the Intelligent Buildings, [http://lit.civil.dk/reports/r\\_stanford\\_8\\_2000.pdf](http://lit.civil.dk/reports/r_stanford_8_2000.pdf)
- 2- [http://www.aun.edu.eg/on\\_line\\_course.html](http://www.aun.edu.eg/on_line_course.html)
- 3- <http://www.e-education.ca/etvu/index.htm>
- 4- <http://www.e-education.ca/etvu/VirtualClassroom.html>
- 5- <http://www.e-manage.net/myschool/>
- 6- <http://www.fmb.org.uk/publications/masterbuilder/february99/27.asp>
- 7- <http://www.hitl.washington.edu/magicbook>
- 8- <http://www.islamonline.net/Arabic/Science/2001/04/Article12.shtml>
- 9- <http://www.islamonline.net/Arabic/Science/2001/10/Article14.shtml>
- 10- <http://www.islamonline.net/iol-arabic/dowalia/scince-34/scince5.asp>