

# Raspberry PIAs E-Learning Machine

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***Abstract*** - Today E-learning can be applied in every ware and every time. Almost every education level applied e-learning to serve their students without limited space and time. E-learning application usually apply open source like moodle, Atutor, dunkeos and etc. this open source be implemented in computer server to serve every user use e-leaning to study their lesson. The better perform computer server can be affect with more user can be served and more interactive e-learning. But more better this perform also effect on more expensive this computer. Raspberry pi is a mini computer that low price which is usually used specifically for IOT (internet of thing's). for this reason raspberry phi will be tested for machine learning where raspberry phi be embed application for e-leaning. However raspberry phi will served limitless user and limitless resource can be implemented for e-leaning.

***Keywords*** - E-Learning, Raspberry Pi, Server, Mini Computer

*Remark: The full paper may be found in [www.eLearn2015.siamtechu.net](http://www.eLearn2015.siamtechu.net)*