



# IMPLEMENTATION ON ROLE OF CLOUD COMPUTING SECURITY IN EDUCATION SYSTEM

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**Abstract:** This paper represents the security of cloud computing system in online education system. Here we have discussed the scope of cloud computing as well as security threats to it. This system would work online and it is PHP based. Here users are allowed to access resources from remote cloud in order to access educational information.

**Keyword:** Cloud Computing, Education Scene, Centralized, Data-Processing,

## [1] INTRODUCTION

### Introduction to cloud computing

For last three decades, one trend in computing had been loud and clear: big, centralized, mainframe systems have been out; personalized, power-to-the-people, do-it-yourself PCs have been "in."

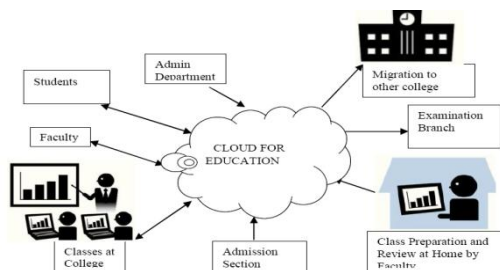


Fig: 1 Services Attached To Education  
Cloud

### Cloud Is Smart Move for Higher Education

Just five years ago, people in higher education discussed "the cloud" using future tense. They argued over its

definition, considered its possibilities, mused about speed of its adoption.

### Advantages and disadvantages of cloud computing

#### Advantages

The pros of cloud computing are obvious and compelling. If your business is selling books or repairing shoes, why get involved in nitty gritty of buying and maintaining a complex computer system

### Cloud computing as solutions in Education Scene

Cloud computing is one of most talked about solutions on education scene. School IT managers & educators know firsthand that technology changes and potential they create for young learners have been constant & swift.

### Reasons to Go Cloud

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1. Provides a flexible, scalable, cost-effective model that does not tie schools to out-of-date infrastructure or application investments
2. Offers flexibility to meet rapidly changing software requirements for today's & tomorrow's teachers & students

## [2] EXPERIMENTAL SETUP

In based on conclusions of literature review, presents research methodology that had been chosen to answer research questions for this study based on set research objectives.



FIG: 2 Research Methodologies

Research methodology plays significant role in research study. Various factors influence method that a researcher chooses for their study

## PHP

1. PHP stands for **PHP: Hypertext Pre-processor**
2. PHP is a server-side scripting language, like ASP
3. PHP scripts are executed on server
4. PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, PostgreSQL, Generic ODBC, etc.)
5. PHP is an open source software
6. PHP is free to download and use

## ER Diagram

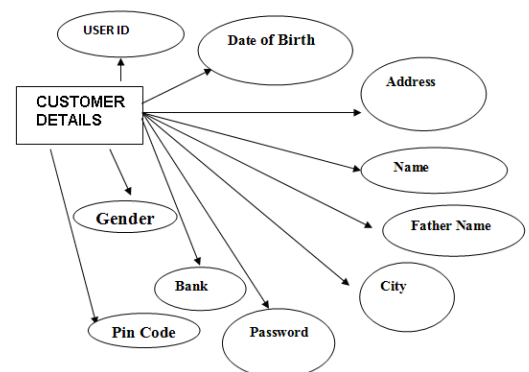


FIG : 3 Customer Details

## [3] IMPLEMENTATION

### Research Design



The research design contains plan for “collection, measurement & analysis of data” that would enable researcher to answer their research questions & meet research objectives.

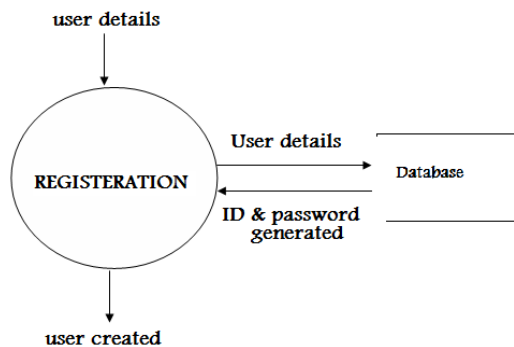


Fig 4 User Created

### Research Objective

The aim of current research is to investigate whether faculty of education institutions consider that cloud computing had significant role in implementation of Central Data Storage, e-classroom concept, digital library, On line exams, Inter institutions interaction.

## [4] RESULTS & DISCUSSION



Fig: 5 Home Pages



Fig: 6 Represent Output Of TEXTUAL



Fig 7 Contact Us It Open



## Online Registration

First name:*	<input type="text"/>
Last name:	<input type="text"/>
Address:*	<input type="text"/>
Date of birth*	<input type="text"/>
Payment Type	Net Banking ▾
Bank:*	Axis Bank ▾
Contact no.:*	<input type="text"/>
Age:*	<input type="text"/>
Email address:*	<input type="text"/>
Date of Booking:*	<input type="text"/>
<input type="button" value="NEXT"/>	

FIG: 8 Online Registration

[Go To HomePage](#)

### QUERY LIST

Search By KeyWord

Fig: 9 Search query

It's our replay form

## Reply Query

Query ID	<input type="text"/>
REPLY	<input type="text"/>
<input type="button" value="SUBMIT QUERY"/>	

Fig: 10 Reply query

[Go To HomePage](#)

### QUERY LIST

Search By KeyWord

QID	QUERY NAME	CONTACT NO	ADDRESS	EMAIL ID	REPLY	MAKE REPLY
9	1	ss	9244666787	h@gmail.com	REPLY	<input type="button" value="REPLY"/>
12	1	www	9467901902	h@gmail.com	REPLY	<input type="button" value="REPLY"/>
13	1	www	9467901902	h@gmail.com	REPLY	<input type="button" value="REPLY"/>
14	1	www	9467901902	h@gmail.com	REPLY	<input type="button" value="REPLY"/>
15	1	www	9467901902	h@gmail.com	REPLY	<input type="button" value="REPLY"/>

Fig :11 Query list

It show Payment Gatway



Fig :12 Payment Gateway

Output of Payment via Net Banking



### NET BANKING

Customer ID

Transaction Password

Fig: 13 Output of Payment via Net Banking

## [5] CONCLUSIONS

Adoption of cloud computing in enhancement of education system especially management education is one



such way to spread awareness about benefits of cloud computing in education and business orientated aspects. present study that aims to explore factors resulting in adoption/ non adoption of cloud computing in management education could prove really beneficial to entire system of management education and cloud computing business.

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