SOCIAL MEDIA LEARNING AND NETWORK CONFIGURATION

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ABSTRACT

The social media learning is an emerging trend in e learning for case studies and analytical reasoning . The latest trends in LinkedIn , Twitter, YouTube , MacAfee, Google and Yahoo provide information and knowledge that foster creativity by sharing data and knowledge across multiple fields of studies. The network configuration plays a vital role in emerging technologies in location and data sharing . The networks connectivity of WIFI, GSM , GPRS and 5G are all configured by mobile internet. The new trends develop case based studies for data modeling and data simulation for connecting online puzzles , videos and demonstration of logic for analytical reasoning . The students interact with online quizzes like puzzles and video games in developing skills that enables them in future productivity. The computer applications provide human computer interactions HCI for GUIs , TEL learning , graphical , posters , demonstration , videos , animations and interaction with digital methodologies of online learning in social media. The article will provide the details of use of social media in e learning and also the network configuration through intelligent means like small details included in message auto request ARQ headers for configuration . The networks can shift among themselves through Internet protocols .

Keywords: Social Media learning , Network configuration , HCI , Digital Learning Methodologies.

INTRODUCTION

The Social media learning is effective in Group Learning where the students and Teacher interacts in groups for sharing knowledge. (Sprout Social , 2023) . According to Jamia Kenan with emerging technologies social media and Artificial Intelligence AI are integral part of education(Loudan,2019) . Furthermore various social media platforms are used for class education like Face book page or group , twitter for tweet , Linked In , YouTube in videos , Instagram for digital story Telling , blog discussions for Group Discussions , PINTREST in Lesson Plans , lecture worksheets and Alumni Relationships to seek Internships Mentors.

The digital methodologies available for e learning are Microsoft Teams , Google meet , Zoom to develop live student teacher interaction for discussion , lectures , communicate, gaining educational resources , active learning and parents guidance with social behavior of students in developing skills. (SocialBu.Blog). The data modeling and simulation provide inquiry based learning , scientific case based studies , Scenario's , blended learning , computational experiments, workshops, Authentic problem solving and computer applications in developing principals , connection to real world , web learning systems , data classification .(ResearchGate ,)

Hypothesis

" Does the networks can be configured intelligently to effect social media learning" .

LITERATURE REVIEW

The Blogs , websites , books and research journals have been studied for compilation of effects of social media on digital education.

According To Virendra Gawande "The HCI Human computer Interaction is a discipline concerned with design , evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them ."

HCI plays a pivotal role in placing GUI graphical user interface , TEL education for use of websites , building narratives , cognition , design patterns , Research Skeleton , analysis for video games applications , animations , Prototypes , and self studies. (Cooper , Robert, 1995).The WOMs word of mouth and WIMA models for learning goals , behavioral and cognitive abilities are developed by efficient use of technologies. (Janny , 2007).

The network configuration in connecting to internet ie 5G , WIFI, GSM , GPRS , through cable nets , USB net , broad band and remote servers in educational data bases for PERN networks programable evaluation review networks or CERNS central evaluation review networks in connecting social media to exclusive education .(Douglase Comer).

The ARQ "Routing Protocols " can be developed for headers containing multiple networks that the route can shift for better connectivity . The Automatic Repeat Request is a communication technique that relies on feedback from the decoder to determine that the message has been correctly received (Wikipedia) . It ensures retransmitting of data when errors are detected ensuring reliability of data in TCP/IP suites.

DISSCUSSION

The networks performance of speed , connectivity , responsiveness , robustness can be measured in comparative analysis for various networks in configuration (Frouzan, 2007). . The statistical analysis for survey of telecom companies like World call , AOL , AT&T, Verizon, Nokia can be scored in Lagrange Multiplier for Choices against the ideal network performance in parameters or percentages for band width and network configuration. The Lagrange multiplier is used for scoring of choice ratings by large customers in online surveys against 1-5 options . The scores are compared by parametric limits for setting maximum and minimum scores.(Study.com). write the values of point maxima and minima for actual , desired performances as (X, Y) by taking $X = +\_1$ and $Y = +\_2$

	y = 2x	y = -2x
x = 1	2; (x, y) = (1, 2)	-2; (x, y) = (1, -2)
x = -1	-2; (x, y) = (-1, -2)	2; (x, y) = (-1, 2)

Now, we need to calculate the values of the given function f(x, y) = xy at all points

FINDINGS

The performance metrics are compared with ideal settings in percentages reveals that the performance metrics are well within limits . The network operate in limitations like bandwidth available , infrastructure , pricing , geographic locations and network topology .

However despite certain limits the network POP , DHICP protocols of configuration are well governed by government laws and regulations for ISPs to follow. The results reveal positive effect of network configuration on social media learning

Net work operator constructs	Ideal Performance	Actual performance Percentage	Desired performance
Agile	100	75	85
Responsiveness		95	100
robustness		100	"
Connectivity		99	"
Speed		75	85
configuration		100	"
Efficiency		85	"
desirability		75	85
productivity		95	"

CONCLUSION

The social media WhatsApp and other apps provide efficient downloading for large audience of students to listen and teach online . The social media has impact on e commerce , Amazon ,

hospital and tourism industry with large amount of sales , online order deliveries and supply chain management . The direct marketing strategies with efficient complain handling systems on email , WhatsApp have been developed for shipping addresses . The social media has great impact on digital education as online hiring , recruiters and future industries like banks , work from home and clinics are made online with abundance of resources on websites . The video animations and gaming of cases , scenarios for students to gain practical skills is all possible with internet speeds and latest technologies.

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