

PortEd: The Port that Connects You to the Sea of Knowledge

Ajay A. Jaiswal¹, Sakina A. Sunelwala², Harsh B. Rangari³, Sanchita K. Patil⁴

H.O.D & Guide, Department of Computer Science and Engineering¹

UG Student, Department of Computer Science and Engineering^{2,3,4}

KDK College of Engineering, Nagpur, Maharashtra, India

Abstract: *Electronic Learning is termed as a Network that enabled the transfer of Skills & Knowledge, and the Delivery of Education is made to a large number of recipients at the same or different times. The masses of us are normally friendly with conventional teaching and learning where the teacher is teaching 30 to 40 students at a time and no one knows whether students are getting or not what is explained. So this kind of Study is averted more adequate than online Study. "portEd" is the platform using which a user can grasp all the knowledge related to academics, and programming through the free online courses as well as different features at their own pace and can experience proper supervision of Learning.*

Keywords: Electronic Learning, portEd, knowledge, Supervision.

REFERENCES

- [1]. Pei-pei Wang, Yan-Li Zhao(May 2022). "Research of online teaching management system based on artificial intelligence".
- [2]. Prof.Masooda Modak, omkar Warade, G.Saiprasad, Shweta Shekhar.(2020). "Machine Learning based Disability Detection using LMS".
- [3]. S.D, A. Hasan, A. Singh, H. Mansoor, and R. N. Shaw, "Fault Prediction of Transformer Using Machine Learning and DGA," 2020 IEEE International Conference on Computing, Power and Communication Technologies (GUCON), Greater Noida, India, 2020.
- [4]. Akhil, R., et al., "Detecting specific learning disabilities." 2017 International Conference on Networks & Advances in Computational Technologies (NetACT). IEEE, 2017.
- [5]. Sabina-Daniela AXINTE, Gabriel PETRICA, Ionut-Daniel BARBU(2017) "E-learning Platform Development Model".
- [6]. S. Dasgupta and S. Hooshangi, "Code Quality: Examining the Efficacy of Automated Tools," AMCIS 2017 Proc., Aug. 2017.
- [7]. Gupta(2017). "Benefits of E-Learning" researchcom.
- [8]. Zheng Ninghan, Tian Shuzhen, Chen Yongqiang.(2015) "Online Learning Management System".
- [9]. R. Brown. (2015). Django vs. flask vs. pyramid: Choosing a python web framework. Recuperado el, 31.
- [10]. M. Kulich et al., "SyRoTek – distance teaching of mobile robotics," IEEE transactions on education," vol. 56, no. 1, February.2013.
- [11]. What is Python? Executive Summary. Python documentation. PythoSoftware Foundation. Retrieved August 2011.
- [12]. Clovis Goldemberg, Eduardo Lorenzetti Pellini, Walter Kaiser,WilsonKomatsu.(2009). "A Python-Based Power Electronics E-Learning Tool".
- [13]. Kosowski, Adrian, Michał Małafiejski, and Tomasz Noiński. "Application of an online judge & contester system in academic tuition." Advances in web-based Learning–ICWL 2007. Springer Berlin Heidelberg, 2008.
- A. Cockburn, "Using Both Incremental and Iterative Development," STSC CrossTalk, USAF Software Technology Support Center, 21 (5), 2008.
- [14]. Leonard Barolli, Akio Koyama, Arjan Duresi, Giuseppina DeMarco(2006). "A Web-based e-learning system for increasing study efficiency by stimulating learner's motivation"

- [15]. Cheang, Brenda, et al. "On automated grading of programming assignments in an academic institution." Computers & Education (2003).
- [16]. C. Larman and V.R. Basili, "Iterative and Incremental Development: A Brief History," IEEE Computer, 36 (6): 47–56, 2003. M. Kulich et al., "SyRoTek – distance teaching of mobile.
- [17]. G.A. Bolcer and R.N. Taylor, "Advanced workflow management technologies," Software Process - Improvement and Practice, 4, 3, 125-171, 1998.
- [18]. Bose, B. Power cathodic and Variable Frequency guide: Technology and Applications. Chapter 8, IEEE Press, New York, 1997.
- [19]. P. K. Garg and W. Scacchi, "ISHYS: Design of an Intelligent Software Hypertext Environment," IEEE Expert, 4, 3, 52-63, 1989.
- [20]. T. Winograd and F. Flores, "Understanding Computers and Cognition: A New Foundation for Design," Ablex Publishers, Lexington, MA, 1986.
- [21]. [22]R. Kling and W. Scacchi, "The Web of Computing: Computer Technology as Social Organization," Advances in Computers, 21, 1-90, AcademiPress, New York, 1982.