Soliman, M. and Karia, N., 2016, March. Enterprise resource planning (ERP) systems in the Egyptian higher education institutions: Benefits, challenges and issues. In *International Conference on Industrial Engineering and Operations Management, Kuala Lumpur, Malaysia* (pp. 1935-1943).

Abugabah, A. and Sanzogni, L., 2010. Enterprise resource planning (ERP) system in higher education: A literature review and implications. *International Journal of Human and Social Sciences*, *5*(6), pp.395-399.

Allen, D., Kern, T. and Havenhand, M., 2002, January. ERP Critical Success Factors: an exploration of the contextual factors in public sector institutions. In *Proceedings of the 35th Annual Hawaii International Conference on System Sciences* (pp. 3062-3071). IEEE.

Pollock, N. and Cornford, J., 2004. ERP systems and the university as a “unique” organisation. *Information technology & people*.

Klaus, H., Rosemann, M. and Gable, G.G., 2000. What is ERP?. *Information systems frontiers*, *2*(2), pp.141-162.

Surendro, K. and Olivia, O., 2016. Academic cloud ERP quality assessment model. *International Journal of Electrical and Computer Engineering*, *6*(3), p.1038.

Noaman, A.Y. and Ahmed, F.F., 2015. ERP systems functionalities in higher education. *Procedia Computer Science*, *65*, pp.385-395.

Soliman, M. and Karia, N., 2015. Enterprise resource planning (ERP) system as an innovative technology in higher education context in Egypt. *International Journal of Computing Academic Research (IJCAR)*, *5*(4), pp.265-269.

Aldayel, A.I., Aldayel, M.S. and Al-Mudimigh, A.S., 2011. The critical success factors of ERP implementation in higher education in Saudi Arabia: A case study. *Journal of Information Technology & Economic Development*, *2*(2).

Abdellatif, H.J., 2014, September. ERP in higher education: a deeper look on developing countries. In *2014 International Conference on Education Technologies and Computers (ICETC)* (pp. 73-78). IEEE.

BE, D., 2021. Consequence of Enterprise Resource Planning in the Environs of Pedagogical Organization. *Journal of scholastic Engineering Science and Management*, *1*(1), pp.1-6.

Lervik, A., Riccardi, E. and van Erp, T.S., 2017. PyRETIS: A well‐done, medium‐sized python library for rare events.

Python, G., Fargier, R. and Laganaro, M., 2018. ERP evidence of distinct processes underlying semantic facilitation and interference in word production. *Cortex*, *99*, pp.1-12.

Ganesh, A., Shanil, K.N., Sunitha, C. and Midhundas, A.M., 2016, February. Openerp/odoo-an open source concept to erp solution. In *2016 IEEE 6th International Conference on Advanced Computing (IACC)* (pp. 112-116). IEEE.

Saabith, A.S., Fareez, M.M.M. and Vinothraj, T., 2019. Python current trend applications-an overview. *International Journal of Advance Engineering and Research Development*, *6*(10).

Jindal, N. and Dhindsa, K.S., 2013. Comparative Study of OpenERP and its Technologies. *International Journal of Computer Applications*, *73*(20).

Gao, L., 2020. Exploring the data processing practices of cloud ERP—A case study. *Journal of Emerging Technologies in Accounting*, *17*(1), pp.63-70.

Devkota, A., 2016. Open ERP Odoo guidebook for small and medium enterprises.

Destefanis, G., Counsell, S., Concas, G. and Tonelli, R., 2014, May. Software metrics in agile software: An empirical study. In *International Conference on Agile Software Development* (pp. 157-170). Springer, Cham.

Abbas, A.A., Abdel Mahmoud, A.A. and Abdallah, M.M., 2015. *SOFTWARE AS A SERVICE ERP SYSTEM* (Doctoral dissertation, SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY).

Christianto, M.J., 2022. OpenBravo ERP in Enterprise Company. *Jurnal Sosial Teknologi*, *2*(2), pp.142-152.

Mladenova, T., 2020, October. Open-source ERP systems: an overview. In *2020 International Conference Automatics and Informatics (ICAI)* (pp. 1-6). IEEE.

Sharma, V., Kumar, R., Sharma, R., Mutreja, R. and Vargis, B., 2020. Django Framework based ERP for an Institution.

Singh, M., Verma, A., Parasher, A., Chauhan, N. and Budhiraja, G., 2019. Implementation of Database Using Python Flask Framework. *International Journal of Engineering and Computer Science*, *8*(12), pp.24890-24893.

Haddara, M. and Constantini, A., 2020. Fused or Unfused? The Parable of ERP II. *International Journal of Information Systems and Project Management*, *8*(3), pp.48-64.

Elsayed, N., Ammar, S. and Mardini, G.H., 2021. The impact of ERP utilisation experience and segmental reporting on corporate performance in the UK context. *Enterprise Information Systems*, *15*(1), pp.61-86.

Arshad, M., 2019. Current trends and issues in quality assurance practices: higher education Pakistan.

Ghanem, S., 2020, November. E-learning in Higher Education to Achieve SDG 4: Benefits and Challenges. In *2020 Second International Sustainability and Resilience Conference: Technology and Innovation in Building Designs (51154)* (pp. 1-6). IEEE.

Jayawickrama, U., Liu, S., Hudson Smith, M., Akhtar, P. and Al Bashir, M., 2019. Knowledge retention in ERP implementations: the context of UK SMEs. *Production Planning & Control*, *30*(10-12), pp.1032-1047.

Soliman, M. and Noorliza, K., 2022. Adopting enterprise resource planning (ERP) in higher education: a SWOT analysis. *International Journal of Management in Education*, *16*(1), pp.20-39.

Vogel, P., Klooster, T., Andrikopoulos, V. and Lungu, M., 2017, September. A low-effort analytics platform for visualizing evolving Flask-based Python web services. In *2017 IEEE Working Conference on Software Visualization (VISSOFT)* (pp. 109-113). IEEE.

Mufid, M.R., Basofi, A., Al Rasyid, M.U.H. and Rochimansyah, I.F., 2019, September. Design an mvc model using python for flask framework development. In *2019 International Electronics Symposium (IES)* (pp. 214-219). IEEE.

Lokhande, P.S., Aslam, F., Hawa, N., Munir, J. and Gulamgaus, M., 2015. Efficient way of web development using python and flask.

El Mohadab, M., Khalene, B.B. and Safi, S., 2017, November. Enterprise resource planning: Introductory overview. In *2017 International Conference on Electrical and Information Technologies (ICEIT)* (pp. 1-4). IEEE.

Ahmed, F.Y., Sreejith, R. and Abdullah, M.I., 2021, April. Enhancement of E-Commerce Database System During the COVID-19 Pandemic. In *2021 IEEE 11th IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE)* (pp. 174-179). IEEE.

De Carvalho, R.A. and Monnerat, R.M., 2008. Development support tools for enterprise resource planning. *IT professional*, *10*(5), pp.39-45.

<https://bbbootstrap.com/snippets/bootstrap-student-login-form-61721837>

<https://getbootstrap.com/docs/4.0/examples/>

Mutongwa, M.S. and Rabah, K., 2013. ERP system solutions for small and medium enterprises in Trans Nzoia County–Kenya. *Journal of Emerging Trends in Computing and Information Sciences*, *4*(11), pp.869-876.

Zhou, C., Zhou, T. and Bai, W., 2018, April. The key study of the integration between smartphone NFC technology and ERP system. In *2018 IEEE 3rd International Conference on Cloud Computing and Big Data Analysis (ICCCBDA)* (pp. 500-505). IEEE.

Sarlan, A., Nadam, C. and Basri, S., 2014, November. Twitter sentiment analysis. In *Proceedings of the 6th International conference on Information Technology and Multimedia* (pp. 212-216). IEEE.

Novak, P., Douda, P., Vyskočil, J. and Wally, B., 2021, September. PyAML: Enhancing AutomationML for Advanced Virtualization of Industry 4.0 Cyber-Physical Production Systems with Python Code Injections. In *2021 26th IEEE International Conference on Emerging Technologies and Factory Automation (ETFA)* (pp. 01-08). IEEE.

Sun, G., Huang, Z. and Yue, L., 2022, January. Towards Advanced Resource Management and User-friendly Delivery in Blended Learning. In *2022 IEEE 2nd International Conference on Power, Electronics and Computer Applications (ICPECA)* (pp. 191-197). IEEE.

Sun, G., Huang, Z. and Yue, L., 2022, January. Towards Advanced Resource Management and User-friendly Delivery in Blended Learning. In *2022 IEEE 2nd International Conference on Power, Electronics and Computer Applications (ICPECA)* (pp. 191-197). IEEE.

Kendle, A.S., Nagare, M.S., Patre, H.G., Zanwar, R.S., Kottawar, V.G. and Deskhmukh, P.B., 2021, May. TnP Vision: Automation and Analysis of Campus Placements in Colleges. In *2021 5th International Conference on Computer, Communication and Signal Processing (ICCCSP)* (pp. 1-6). IEEE.

Sisyukov, A.N., Bondarev, V.K. and Yulmetova, O.S., 2020, January. ERP Data Analysis and Visualization in High-Performance Computing Environment. In *2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering (EIConRus)* (pp. 509-512). IEEE.

Kumar, A. and Gupta, P.C., 2012. E-KMS: a KM tool for educational ERP system. *Procedia-Social and Behavioral Sciences*, *65*, pp.682-687.

Kulkarni, A., Hegde, N., Sharma, M., Kulkarni, A.A., Hegde, N. and Sharma, M., 2015. Educational ERP systems in the market–a comparative study. *International journal of innovative research science in technology*, *1*(8), pp.84-91.

Kumar, A. and Gupta, P.C., 2012. Identification and analysis of failure attributes for an ERP system. *Procedia-Social and Behavioral Sciences*, *65*, pp.986-991.

Qian, L., Schmidt, E.K. and Scott, R.L., 2015, December. ERP pre-implementation framework for Higher Education Institution: A case study in Purdue University. In *2015 IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)* (pp. 1546-1550). IEEE.

Bologa, R., Bologa, A.R. and Sabau, G., 2009, November. Success factors for higher education ERPs. In *2009 International Conference on Computer Technology and Development* (Vol. 1, pp. 28-32). IEEE.

Costa, C. and Aparicio, M., 2006. Organizational tools in the web: ERP Open Source. In *Proceedings of the IADIS International Conference on WWW/Internet* (pp. 401-408).

Bajaj, S. and Ojha, S., 2016, March. Comparative analysis of open source ERP softwares for small and medium enterprises. In *2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)* (pp. 1047-1050). IEEE.

Almorsy, M., Grundy, J. and Ibrahim, A.S., 2013, May. Automated software architecture security risk analysis using formalized signatures. In *2013 35th International Conference on Software Engineering (ICSE)* (pp. 662-671). IEEE.

Vanany, I., Maftuhah, D.I., Soeprijanto, A. and Zulhafizh, M., 2019, December. Modelling Halal Internal Traceability in Open Source ERP System for Chicken Meat Processing Company. In *2019 IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)* (pp. 1017-1021). IEEE.

Grobler-Debska, K., Żak, B., Baranowski, J., Kucharska, E. and Domagala, A., 2021, August. Research on effective analysis and forecasting of demand in ERP systems-case studies. In *2021 25th International Conference on Methods and Models in Automation and Robotics (MMAR)* (pp. 291-296). IEEE.

AlQashami, A. and Heba, M., 2015, May. Critical success factors (CSFs) of enterprise resource planning (ERP) system implementation in Higher Education Institutions (HEIs): concepts and literature review. In *Computer science & information technology, jan zizka, dhinaharan nagamalai (eds.), fourth international conference on advanced information technologies and applications (icaita 2015), dubai, uae* (pp. 81-98).

Katuu, S., 2021, December. Managing records in enterprise resource planning systems. In *2021 IEEE International Conference on Big Data (Big Data)* (pp. 2240-2245). IEEE.

Aggarwal, I., Anirudh, A. and Buddala, R., 2021. Literature Review: ERP Implementation in Various Industries. *2021 Innovations in Power and Advanced Computing Technologies (i-PACT)*, pp.1-6.

Islam, M., Imran, R. and Hosain, S., 2021, December. The Evaluation of Enterprise Resource Planning using ISO 25010 Based Quality Model. In *2021 2nd International Informatics and Software Engineering Conference (IISEC)* (pp. 1-6). IEEE.

Prasetyo, Y.T. and Soliman, K.O.S., 2021, April. Usability Evaluation of ERP Systems: A Comparison between SAP S/4 Hana & Oracle Cloud. In *2021 IEEE 8th International Conference on Industrial Engineering and Applications (ICIEA)* (pp. 120-125). IEEE.

Pichidtienthum, S., Pugsee, P. and Cooharojananone, N., 2021, April. Developing Module Generation for Odoo Using Concept of Low-Code Development Platform and Automation Systems. In *2021 IEEE 8th International Conference on Industrial Engineering and Applications (ICIEA)* (pp. 529-533). IEEE.

Slamaa, A.A., El-Ghareeb, H.A. and Saleh, A.A., 2021. A Roadmap for Migration System-Architecture Decision by Neutrosophic-ANP and Benchmark for Enterprise Resource Planning Systems. *IEEE Access*, *9*, pp.48583-48604.

Chuchuen, Y. and Rattanaopas, K., 2021, March. Implementation of Container Based Parallel System for Automation Software Testing. In *2021 Joint International Conference on Digital Arts, Media and Technology with ECTI Northern Section Conference on Electrical, Electronics, Computer and Telecommunication Engineering* (pp. 193-196). IEEE.

Egdair, I.M., Rajemi, M.F. and Nadarajan, S., 2015. Technology factors, ERP system and organization performance in developing countries. *International Journal of Supply Chain Management*, *4*(4), pp.82-89.