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Why Universities Must Embrace Digital Transformation

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Higher education institutions have been under pressure to do more with less. As a result, many institutions are laden with traditional IT departments which are either at the point of requiring refreshing or no longer fit for practice in the modern university environment. Currently, the majority of universities have a large number of different applications and systems in use across the organisation that students may need to access. As many of the systems need to interact with each other, this presents a significant challenge which digital transformation must embrace. In this talk, we identify and classify these challenges based on a systematic literature review. The findings reveal several barriers that inhibit digital transformation in higher education. These were then organised into six broad categories, namely environmental, strategic, organisational, technological, people-related and cultural. The talk provides a comprehensive understanding of the barriers faced, facilitating the development of effective strategies and interventions. Our analysis provides valuable information for higher education institutions, policymakers and stakeholders involved in digital transformation initiatives.

Student or Postdoc?

No. Not a student nor Postdoc.

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