

Review of: "Cloud Computing Paradigm in Academics"

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In the context of educational technology, the manuscript provides an exhaustive overview of cloud computing. It addresses a variety of topics, including the advantages of cloud computing, privacy concerns, and cloud services pertinent to the education industry. The incorporation of a case study increases the discussion's practical relevance.

The introduction effectively establishes the context for the manuscript by emphasising the increasing demand for computer capacity and the role of cloud computing in addressing this issue. It also explains the significance of "publicised computing" in contemporary society.

The literature review section provides an excellent overview of cloud computing and its educational applications. It explains the concept of virtualization and its function in meeting educational institutions' computing needs. References to pertinent studies and research enhance the credibility of the discussion.

The section on related work, which discusses the Clever case study, demonstrates the practical implementation of cloud-based solutions in the education sector in an effective manner. It emphasises the advantages of utilising a digital learning platform and the significance of data security and privacy.

The discussion of significant cloud services, with a concentration on Google Drive and Amazon S3, provides insightful information regarding storage solutions for educational institutions. Benefits and characteristics of these services add depth to the discussion.

Although presented at a high level, the proposed model provides a clear visual illustration of how cloud-based services can be utilised in the education industry. It demonstrates the potential and applicability of Amazon Web Services in educational technology.

Overall, the manuscript covers cloud computing in educational technology comprehensively. It offers a balanced presentation of theoretical concepts, practical examples, and cloud services. The manner of writing is plain and concise, making it accessible to readers with varying degrees of technical expertise.

There are, however, a few areas that could be enhanced. **To improve legibility, the manuscript could benefit from a more organised structure with subheadings for each section. Providing more specific examples or case studies of cloud-based solutions in educational institutions would also increase the discussion's applicability. The references used older than 5 years, recent references will give more inside than older. In section IV, the prices are mentioned but the references was used from 2019, which is not current price structure.**

The manuscript concludes with a useful overview of cloud computing in educational technology. It describes the advantages, challenges, and cloud services pertinent to the education sector. With some structural revisions and the addition of more specific examples, the manuscript has the potential to serve as an exhaustive resource for readers interested in this subject.