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Usability and Innovation: Assessing the UPOU Massive Open Distance eLearning Platform Amidst AI-Driven Advancements

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The University of the Philippines - Open University (UPOU) has been a pioneer in distance education since the mid-2000s, offering classes exclusively in a fully online format. In 2013, UPOU took a significant step forward by introducing Massive Open Online Courses (MOOCs). These MOOCs are hosted in our Massive Open Distance eLearning (MODEL) platform, which is currently based in Moodle 4.0 using a customized version of the Almond theme.

Given the rapidly evolving academic landscape, evaluating MODEL from end-users' perspectives is imperative to ensure an optimal and inclusive learning experience. Hence, this study embarks on meticulously exploring two pivotal aspects of the MODEL platform: usability and innovation.

First, the study assesses MODEL's usability and perceived acceptance among end-users. This also aims to identify potential areas for improvement. We employ two essential tools: the System Usability Survey (SUS) and a feedback mechanism that captures users' firsthand experiences with the platform.

Next, this research probes into end-users' expectations for innovation as far as AI is concerned. As AI continues to gain traction and widespread acceptance, there is a growing interest in its application within the educational sphere. To gauge stakeholders' attitudes toward AI-based innovation, the study utilizes two additional instruments: the General Attitude Toward AI (GATA) and an AI in Education questionnaire.

The data collected undergoes rigorous analysis to gain valuable insights illuminating various stakeholders' nuanced needs. Ultimately, this study delves into the implications of its findings for UPOU and offers pragmatic recommendations, empowering them to enhance the MODEL platform further.

発表の種類 / Presentation type

プレゼンテーション (20分) / Presentation (20 mins)

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非商用 / Non-commercial

発表日の希望 / Preferred day

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