Mangtani

Instructional Design Unleashed

Unlocking Professional Learning Potential with UX, Agile and AI Methods

Dive into the expansive realm of instructional design and explore a rich tapestry of effective strategies and practical techniques. This comprehensive guide is a treasure trove of insights bridging the theoretical foundations of instructional design with hands-on, actionable methods to elevate learning experiences.

After reviewing the fundamentals, you'll unravel the essence of instructional design, what it entails, and how its principles can be harnessed. Your journey then delves into the scientific underpinnings of learning in professional settings, dissecting pivotal concepts such as cognitive load, cognitive load theory (CLT), learning styles, and modalities. The guide extends its reach to address inclusivity, promoting equitable practices, and mitigating unconscious bias during the design of learning courses and environments.

With a solid foundation in place, you'll examine key frameworks specific to learning and instructional design, including the tried-and-true methodologies of ADDIE, SAM, and ARCS. Going beyond the conventional, the guide widens its lens to incorporate broader methodologies, such as user-experience (UX), Agile methodologies, storyboarding, and gamification, all prevalent in the tech industry. It also delves into virtual learning environments and the nuances of creating effective online learning experiences and contemplates the revolutionary impact of generative AI on reshaping this space.

With a forward-looking perspective, anticipates and navigates the potential changes and innovations that AI can introduce, positioning instructional designers at the forefront of the evolving landscape of educational technology.

What You'll Learn

- Uncover the scientific foundations of learning and their seamless integration into the learning experience.
- Explore practical methodologies and techniques that can be readily applied to enhance your learning projects.
- Study the vast potential of generative AI within the realms of e-learning and virtual learning environments.
- Unlock the innovative possibilities for the future of educational technology.

Who This Book Is For

Instructional designers, eLearning developers, educators, trainers, app developers, UX designers, and anyone involved in creating effective learning experiences.

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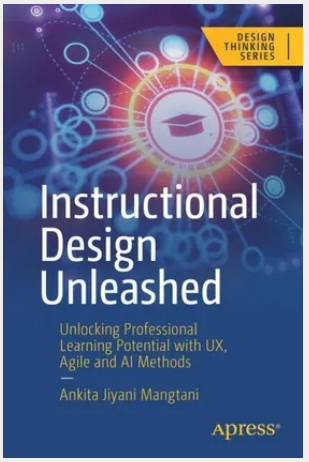

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