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Bachelor Degree Studies <b>Multimedia Design</b> study programme Bachelor Graduation Thesis											
Title	<b>Design of Educational Website on Learning Recognition by Open Badges Applying Gamification Principles</b>										
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<b>Annotation</b> <p>This bachelor's thesis explores the design and implementation of a gamified educational website aimed at increasing awareness and understanding of Open Badges. These are digital microcredentials used to recognize skills and achievements. The platform incorporates interactive tasks that introduce users to key concepts such as badge metadata, recognition systems, and use cases of Open Badges in educational and professional contexts. By applying principles of gamification, including progression systems, immediate feedback, and reward-based learning, the system seeks to enhance user engagement and learning motivation.</p> <p>The website was developed using modern web technologies, including React.js for the frontend and Node.js with Express for backend badge issuance via the Open Badge Factory API. Evaluation of the platform was carried out through user task tracking and post-session surveys, confirming that most users demonstrated improved understanding of badge value and system structure. While technical and perceptual limitations were identified, particularly concerning the perceived value of badges, the project effectively demonstrates how gamification can support digital credentialing and learner motivation.</p>											
<b>Keywords:</b> open badges, gamification, web development, digital microcredentials, user engagement, educational technology, educational platforms.											