

Title : Development of a Gamified Web Application for Operator Training

Author(s) : 1. Mr. Peerapat Chananan
2.
3.

Student ID : 650510672

Student ID :

Student ID :

Major : Computer Science

Advisor(s) : 1. Associate Professor Dr. Wattana Jindaluang
2.
3.

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ABSTRACT

The MT600 Gamification system was developed to reduce employee learning time for diverse production models. The system features a User module for interactive learning through video and quizzes, and an Admin module for managing work processes and generating individualized reports.

Developed using Next.js, Node.js, and Oracle Database, the application ensures high efficiency scalability, and structured data management in a factory environment.

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