Title : Manual Testing Of The Learning Management System In Company: LMS Company

Author(s) : **1.** Worawan Khongked **Student ID :** 650510641

Major : Computer Science

Advisor(s) : **1.** Dr. Ekkarat Boonchieng

Type of presentation* *(choose 1)* **:**

- ☐ **Oral Presentation** (เฉพาะ ตัวแทนนศ.ที่สาขาเลือกให้นำเสนอแบบบรรยาย)
- ☐ **Poster** (กรณี นำเสนอผลงานปัญหาพิเศษ/การค้นคว้าอิสระ)
- ☑ **Cooperative Education** (กรณี นำเสนอผลงานสหกิจศึกษา)

ABSTRACT

Originally developed as 'LMS School' for academic purposes, the platform was strategically pivoted to **'LMS Company'** to meet complex corporate requirements. During this transition, I managed the **Quality Assurance (QA)** phase within the **SDLC framework**, where my primary responsibilities included designing comprehensive test scenarios and executing rigorous functional and regression testing to ensure seamless feature migration.

I utilized **Jira** for meticulous defect tracking and lifecycle management, while leveraging **N8N** automation to synchronize issue statuses with the primary test case sheets in real-time. This integrated approach facilitated efficient collaboration with the development team, **achieved 100% test coverage**, and significantly reduced manual data entry. Ultimately, these efforts directly enhanced system reliability and ensured a high-standard, seamless experience for the final corporate deployment

**Type of presentation must be matched with an option you choosing on student upload system.*

***The abstract can be more than one page and must be approved by project advisor before upload.*