

Universiti Teknologi MARA

**Universiti Teknologi MARA (UITM) Industrial
Training System**

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Abstract

UiTM Industrial Training System is a prototype of an industrial training management system website where aims to change the way of industrial training procedures can be done. Moreover, it is proposed as an alternative to ease the industrial training management. Previously, the industrial training procedures was done manually. The submission of the logbook, approval and validation are done physically. The issues arise when the industrial training students are too far from their campus. Thus, the delivery process might be delayed. Plus, it also requires the high cost. In fact, the approval and validation process cannot be done on time. That will trouble the supervisor for monitoring their industrial training students. Therefore, UiTM Industrial Training System change the way of how it can be done which from manually to through online. UiTM need a computerized database system to manage the industrial training procedures. The prototype system is derived from the development process conducted by adapting the Adapted Waterfall Model of SDLC. The methodology comprises of six steps which are planning, analysis, design, development, testing and evaluation and documentation. The questionnaire has been designed for collecting evaluation data from the targeted user. The user testing also conducted by demonstrating by the system using the freemium web server.

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