WebOPAC Self Training Tool with Guided Exploration Manual (WSTTG) is a unique and novel interactive web-based tutorial application that helps individuals to be commercially prepared to solve their problem in searching the information using the WebOPAC system. WSTTG is an instructional strategy tool which enables individuals to recognize information need and develop their ability to locate, evaluate, and use effectively the information needed.

The use of the WSTTG as an instructional strategy tool will enable individuals to recognize information need and have ability to locate, evaluate, and use effectively the information needed as a novelty.

Developed according to Ausubel et al. (1978) Instructional Design Theory and Gagne’s Nine Events of Instruction (1985) which consist of content presentation, environment model (Macro-strategy) and cognitive of multimedia learning model (Micro-strategy).

This unique and novel WSTTG is expected to train and access individual’s IL skills which comply with Association of College and Research Libraries (ACRL) Information Literacy Competency Standards for Higher Education and Bloom’s Taxonomy standard.

- It enables to improve individual’s IL skills which comply with ACRL standards.
- It helps individuals to plan and design their problem-solving strategy by guiding them to plan, understand, monitor, evaluate and reason their information need.
- It helps individuals to be cognitively prepared to solve their problem in searching the information using the WebOPAC services.
- It helps in solving library problems & constraints such as time, space, instructional skills and strategy used during library orientation training.

This WSTTG can be commercialised as an instructional strategy for library orientation program and to be used by both the librarians and library users for WebOPAC teaching and learning purposes.

- Provide an efficient and effective pedagogical strategy to improve information literacy skills with higher-level understanding.

INTELLECTUAL PROPERTY RECOGNITION
- Granted with patent number (National)
- Intellectual Property ID: LV2015000043

REFERENCES
1. Mohd Nasir Ismail, Nurfaezah Mamat & Adnan Jamaludin (2016). WebOPAC Self Training Tool for Information Literacy Skills Development, Staff Invention, Innovation & Design (SiID) (University Event) at UTHM, Senai, Johor, Malaysia, 08 August 2016. (Gold Medal)

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