## World Academy of Science, Engineering and Technology International Journal of Industrial and Manufacturing Engineering Vol:19, No:04, 2025

## Software Selection for Event Guest Management: A Literature Review

Authors: Christoph Mans, Marné de Vries

**Abstract :** With the continual advancement in software development, the decision-making process for selecting an appropriate software solution becomes increasingly difficult. The selection of incorrect software solutions can have adverse and negative consequences on the industry of interest. The aim of this paper is to identify a method for software selection that will conform to the requirements for event guest management of large events. A literature review is used to identify existing methods or methodologies on software selection for event guest management. The literature search is expanded to identify general software selection methodologies, not only related to event guest management, to compensate for the lack of literature available within the area of interest. Literature on multiple industries and component software selection is analyzed to identify decision-making techniques for selecting software that can be implemented for the management of large events.

**Keywords:** software selection, event guest management, multi-criteria decision-making, MCDM **Conference Title:** ICEIS 2025: International Conference on Engineering and Industrial Sciences

**Conference Location :** Athens, Greece **Conference Dates :** April 03-04, 2025