

AN APPLICATION OF MICROSOFT POWER AUTOMATE IN BUSINESS INTELLIGENCE

Veselina Naneva, Kremena Stefanova

Abstract. *The paper focuses on an application of Microsoft Power Automate in the field of Business Intelligence (BI) reporting. It presents various approaches to data integration that demonstrate the synergy between the BI products and the artificial intelligence (AI) and machine learning (ML) algorithms by this tool. Taking into account the emphasized automation, the proposed working flow will enable automated forecasting and data-driven decision-making.*

Key words: Predictive Automation, Microsoft Power Automate.

Acknowledgments

This paper is partially supported by project MUPD25-FMI-013 “Innovative Research and Technological Solutions in the Field of ICT” of the Scientific Fund of the Paisii Hilendarski University of Plovdiv, Bulgaria.

Veselina Naneva¹, Kremena Stefanova¹

¹ Paisii Hilendarski University of Plovdiv,

Faculty of Mathematics and Informatics,

236 Bulgaria Blvd., 4003 Plovdiv, Bulgaria

Corresponding author: vnaneva@uni-plovdiv.bg