

Declaration of AI Usage

During the preparation of this thesis, selected AI-based tools were used exclusively as supportive instruments to improve efficiency and linguistic quality. ChatGPT was utilised to refine wording, enhance readability, and support the formulation of already developed content without generating or contributing original scientific ideas, arguments, or research results. DeepL was used for translating selected text passages between German and English to ensure linguistic precision and consistency. Additionally, the prompt-generation agent provided within the OpenAI Agent Builder environment was used to optimise system prompts for the developed prototype agents, focusing on improving clarity, robustness, and adherence to specified functional requirements. Furthermore, ChatGPT was employed as a technical support tool to assist in extracting tuples from existing BPMN process models based on predefined methodological rules. All conceptual contributions, methodological decisions, analyses, interpretations, and conclusions presented in this thesis were developed independently by the author.