AutoML feasibility study

➢ Problem setting

In recent times, a multitude of AutoML tools has surfaced, claiming to empower individuals with minimal experience in AI development to create their own AI systems without substantial assistance from data scientists or machine learning (ML) developers. However, the complexities inherent in AI development are well-documented across various development stages. Limited information exists regarding whether AutoML tools can truly fulfil their promises and the potential challenges that may arise

➢ Task description

- ➢ Develop an AutoML use case to assess the viability of AI development by non-experts
- ➢ Identify and evaluate current issues, prerequisites, and implementation possibilities within the AutoML landscape

➢ Supervision

- ➢ Scientific Supervisor : Univ.-Prof. Dr. Stefan Thalmann
- ➢ Co- Supervisor : Anna K. Polzer, MSc

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