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New Ways to Consider: Towards a Design Theory for Hybrid Intelligence Accelerators

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Abstract:

Setting a new venture is a challenging tasks which leads to dramatic numbers of failures. To support early stage ventures and accelerate their growth support service providers such as business incubators and accelerators gain increasing popularity. Yet, in particular the latter one is still on its rise and current practices of supporting startups have several limitations such as limited capabilities, networks or are faced with the bound rationality of individual mentors. To overcome these deficiencies we propose the Hybrid Intelligence Accelerator as a novel service system to support early stage startups through connecting multiple actors via an online platform and combining the idiosyncratic benefits of collective and artificial intelligence. In the context of a design science research approach we developed an initial prototype version of the Hybrid Intelligence Accelerator and provide insights in the procedures as well as design principles. We thus provide prscriptive knowledge about novel forms of startup support service systems that might constitute a blueprint for future progress in the fields of entrepreneurship and information systems.