Long-term Agile Success for Startups and Entrepreneurship

Petra Nisan

Software Engineering and Technology Chalmers University of Technology Gothenburg, Sweden

Damilola Adebola Olurotimiodu

Software Engineering and Technology Chalmers University of Technology Gothenburg, Sweden

Abstract:

In this paper, we examine how the early adoption of agile methodologies influence survival of startup companies, and the level of success startup and entrepreneurs can record while embracing specific principles and practices of agile. The research questions aim to explore key areas affecting the success of startups and entrepreneurial ventures. They seek to identify the primary challenges that startups face in achieving long-term success, understand how agile methodologies can be effectively adapted to support their growth and sustainability, and examine the roles of organizational culture and leadership in fostering long-term success through agile practices. Furthermore, in this paper, we will analyze the significance of effective delegation, impact of human factors as it relates to agile projects and findings on risk management among startups. We also list specific agile processes that played a key role in enhancing survival possibilities and chances of startup companies for companies that start-off practicing agile methods. This research is carried out using a mixed-method approach. Conclusions are drawn linking agile methods with the long-term success of startups.

Keywords:

Agile methodology, agile leadership, startup, and entrepreneurship.