

Investigating the Challenges and Factors Influencing Project Success During the Covid-19 Pandemic in Oman

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Abstract

At the beginning of 2020, the world was affected by Covid-19 pandemic. Which influenced the project's success negatively. The aim of this study is to develop a framework that help to enhance the project success factors during pandemics. The method used in this study involved conducting an extensive literature review to understand the topic and collect project success factors. An interview was conducted to collect more information about the effect of Covid-19 on the oil and gas companies. A final set of critical factors was obtained to conduct further statistical analysis and developing the framework in FYP-II. To achieve this, we proposed a very detailed and well-structured methodology. The methodology consists of three main phases. In the first phase we followed a systematic literature review process aiming to identify project success factors. The search for the literature review papers was using specific key word and strings such as project success, project management success and Covid-19. The journal papers that are related to the topic from high ranked journals were selected. The project success factors and project success factors were collected and clustered into groups. In the second phase, the factors were reduced through different levels of filters to conduct

statistical analysis on. The third phase, which is ranking the factors and developing the framework, will be conducted in FYP-II through distributing surveys and applying statistical analysis on the collected data.

Keywords

Project Success Factors, Managing Projects, COVID-19 Pandemics.

Biographies

Afnan AL-Saddi is currently a full time BSc industrial engineering student at Sultan Qaboos University, Oman. She is currently working on the final year project which is related to the success of projects during pandemics in the oil and gas industry.

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