# CTU CZECH TECHNICAL UNIVERSITY IN PRAGUE

#### THESIS REVIEWER'S REPORT

#### I. IDENTIFICATION DATA

Thesis title: Agile Project Management: MSD Case Study

Author's name: Nicole Vosátková

**Type of thesis:** master

Faculty/Institute: Masaryk Institute of Advanced Studies (MIAS)

Department:Institut manažerských studiíThesis reviewer:Ing. Kristýna PecharováReviewer's department:MSD Czech Republic s.r.o

#### II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment challenging

How demanding was the assigned project?

The main objective of this thesis is to investigate the utilization of Agile practices within the company by employing a mixed-method approach comprising quantitative surveys and qualitative interviews, with the aim of obtaining comprehensive insights into the gathered data. Differences in understanding of the topic of Agile practices amongst employees with diverse backgrounds and navigating complex environment of corporate confidentiality in pharma industry make this assignment even more challenging.

#### Fulfilment of assignment

fulfilled

How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.

The thesis effectively fulfills its assignment.

Methodology correct

Comment on the correctness of the approach and/or the solution methods.

The selected method is correct and adequate to the company setting. Author leveraged tools company employees are familiar with to ensure willingness to participate in the study. I particularly appreciate the author's approach of engaging in discussions with Agile experts within the company, ensuring that the questionnaire is effectively positioned to resonate with employees and facilitate their comprehension.

Technical level A - excellent.

Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?

In the theoretical part of the thesis, the author provides an overview of traditional and agile project management methodologies applicable to the company's specific context. The author examines the advantages and disadvantages of utilizing different approaches in various situations.

It would be beneficial to attain further clarity regarding the author's usage of the term "Agile tools." The definition used describes such tools as created to support Agile methodology, however certain tools mentioned, such as MS Excel, does not fall under this definition even though they are commonly utilized by teams to support their processes.

The conducted survey has sufficient informative value. The results of the survey are processed into clear graphs, the interpretation of the survey results is understandable. The comparison of the survey results with the State of Agile Report is appropriately executed, further enhancing the relevance and significance of the obtained outcomes.

The formulated recommendations are well-grounded and present practical and realistic approaches for implementation, particularly through the education and training of staff members. Approximate format and cost for such training is also included further demonstrating feasibility of this solution.

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#### Formal and language level, scope of thesis

#### A - excellent.

Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?

The thesis demonstrates a high standard of writing proficiency, employing contemporary industry terminology effectively and covering the topic extensively. However, I would recommend improving the structure of Chapter 6.2 Data Collection Analysis, by organizing it based on the topics addressed. This reorganization would enhance the ease of navigation for readers, facilitating a more coherent and logical flow of data interpreted.

#### Selection of sources, citation correctness

#### B - very good.

Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?

The selection of sources and citations meet the requirements for academic works of this kind. I appreciate the author's selection of sources, which are all up to date, demonstrating the significance of staying current in the fast-paced industry. However, the influence of mainstream Project Management sources is significant while it might be beneficial to have explored broader scale of opposing ideas.

#### Additional commentary and evaluation (optional)

Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.

None.

### III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defense of the student's work.

The submitted master's thesis is thoroughly prepared, and it is evident from the content that the author has developed a good understanding of the current state of Agile Project management and the need to not blindly implement it, but rather leverage it to reach higher level company goals.

Questions suggested for defense:

- 1. How does the author perceive the advantages of engaging an externally and internally hired Agile coach, and based on the findings of the thesis, which approach would the author recommend to the company?
- 2. Based on your internship experience at MSD, in what specific scenarios or contexts would you recommend exercising caution when considering the adoption of Agile Project Management practices?

The grade that I award for the thesis is A - excellent.

Date: **30.5.2023** Signature: