

Assessment of Master Thesis – Academic Consultant



Study programme: **Applied Informatics**

Field of study: **Information Systems Management**

Academic year: **2019/2020**

Master Thesis Topic: **Using UX Discovery and Design to build an internal Data Science knowledgebase for data scientists**

Author's name: **Ahmad Raslan, BS**

Ac. Consultant's Name: **Ing. PhDr. Antonín Pavlíček, Ph.D.**

Opponent: **Ing. Tomáš Bruckner, Ph.D.**

	Criterion	Mark (1–4)
1.	Comprehensibility of the Master's Thesis topic and objectives	1
2.	Fulfilment of defined objectives	1
3.	Logical structure and cohesion of each parts	1
4.	Extent and relevance of description of the current level of knowledge	1
5.	Adequacy of methods in respect of the topic (selections of the methods and their application)	1
6.	Extent, quality and precism of description of the thesis's results	1
7.	Relevance and correctness of discussion of the thesis's results	2
8.	Correctness and relevance of information sources	1
9.	Grammar, stylistic style, terminology and overall formal and graphic level of the Master's thesis	2
10.	Student's independence during the process of composing the Master thesis	1

Comments and Questions:

Author applies a design thinking approach and User Experience (UX) principles to a real-life use case and describes a creation of a product that would solve a problem as an end result of the design thinking process. The real-life use case is a problem of data scientists that would need more support when it comes to knowledge sharing and knowing the ins and outs of technology and processes. For that author describes the solution => a data science knowledgebase product called Data Science Portal. The author worked independently during writing Master thesis, although he frequently came to discuss his process with the supervisor.

Question: Describe the Data Science Portal, its technological background, and why it is so innovative.

Conclusion: The Master Thesis is recommended for the defence.

Suggested Grade: 1

Date: 03/12/2019

Ing. PhDr. Antonín Pavlíček, Ph.D.

Academic Consultant