
MSc Thesis

A Data Management Plan created using DMPonline

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Template: TU Delft Data Management Questions

Project abstract:

My research aims to investigate the factors that are influencing the intention to adopt blockchain among MKBs in the logistics sector. The method that is being employed for data analysis is known as the "Best Worst Method" and has been developed by professor Jafar Rezaei, my second supervisor. This method requires the members of the target group to identify the most and least important elements from a list and rate their level of importance compared to the rest of the factors (e.g. The most important factor is much more important than factor xy). The most suitable instrument for data collection is a questionnaire.

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MSc Thesis

General TU Delft data management questions

Dr. Nicolas Dintzner, the Data Steward of the faculty of TPM

2020-04-17

- Yes, leading the collaboration

Additional supportive knowledge and a platform for the questionnaire distribution will be provided by TNO and its partners, in the context of the Graduation Internship I am pursuing at TNO Data Science.

Thesis first supervisor, Jolien Ubacht, Faculty of Technology, Policy and Management (j.ubacht@tudelft.nl)

- SURFdrive

The data will be first collected through Qualtrics, the instrument of choice at the faculty of Technology, Policy and Management. Then, as soon as the data collection period has expired(it will last for two weeks, presumably in the first half of May), the answers will be downloaded, and subsequently erased from Qualtrics, and transferred to a more secure location(Surfdrive), as suggested by TPM's Data Steward.

- < 250 GB
- All data (and code) produced in the project
- < 100 GB
- Data will be uploaded to the 4TU.Centre for Research Data
- Yes

The questionnaire will be distributed through one of TNO's partner, evofenedex(evofenedex.nl). evofenedex will publish my questionnaire in their newsletter, which is released every two weeks.

evofenedex is a business association that connects over 10000 manufacturing and logistics firms(mainly MKBs) in the Netherlands.

- Date of birth/age
- Other types of personal data – please explain below
- Gender
- E-mail addresses

-Role within the organization

-Years of experience

TU Delft questions about management of personal research data

Please provide your answer in the table below. Add an extra row for every new type of data processed:

Type of data	How will the data be collected?	Purpose of processing	Storage location	Who will have access to the data
E-mail addresses	Online Survey	In order to send the results.	Qualtrics, until the conclusion of the data collection period. Then, moved to Surfdrive.	Project team
Gender	As above	Control for the confounding effect in the data analysis stage. It will only be shown in aggregate form.	As above	As above
Age(in intervals, e.g. <24, 24-35,..)	As above	Control for the confounding effect in the data analysis stage. It will only be shown in aggregate form.	As above	As above
Role within the organization	As above	Control for the confounding effect in the data analysis stage. It will only be shown in aggregate form.	As above	As above
Years of experience(in intervals)	As above	Control for the confounding effect in the data analysis stage. It will only be shown in aggregate form.	As above	As above

- No
- Informed consent - please describe the informed consent procedures you will follow

The opening statement of the questionnaire has been drafted by following the guidelines provided by the Human Research Committee in the Template Informed Consent Form. Hence, the content of the form has been thoroughly explained in all of its parts, especially focusing on the processing of personal data.

The email addresses of the respondents, which can be provided on a voluntary basis, will only be used to contact them in the context of this study, and it will be stored securely on Surfdrive, and erased after the study's completion(16th of July). The rest of the personal data(gender, age, occupation, and experience) will be presented in aggregate form only in the project's report.

The participants have also been informed on the scope of the study, the possibility of abandoning the questionnaire at any time, and the possibility of requesting the author to erase their personal data at any time before the study's completion.

Personal data will not be shared with others after the end of the research report.

- None of the above apply