Enhancing e-Participatory budgeting using gamification: The Case of OmaStadi [Privacy notice]

Date: 21.11.2022

1. Information about the research

Data will be collected and processed for the doctoral studies with research topic Enhancing e-Participatory budgeting using gamification: The Case of OmaStadi.

The population of interest is employee of City of Helsinki (Omastadi project).
A selected employee of around 50 employees working related to OmaStadi project will be contacted.

- The population interest is the employees working in OmaStadi project to understand how the participatory process works. Employees personal information like age, gender, ethnicity, etc, will not be asked or recorded. The information asked with the employee would be their name and position in OmaStadi.
- For the data analysis purpose, the interview will be recorded.

This is a single study. However, emplyee may be contacted later for a further study if you give your consent for such contact.

As a doctoral studies process, the research is in the data collection phase which would be required to analyse and further the scientific knowledge of the research field. The data collection itself would take approx. 3-9 months but the doctoral study would take around 3 years. The interview requirement given in the research would require employees of OmaStadi project to have one-one interview of around 1 hour which would be then processed once all the interview is over. The analysis of the interview would take around 2-3 months based on which the data is drawn.

Possible benefits from the study for city of Helsinki and OmaSatdi would be as follows:

- A gamified platform to empower citizen to provide opportunity to express their political views and possibility of improvement.
- Citizen involvement and concept of gamification makes involvement user friendly which can lead to gamified democracy

- Gamification is very diverse system design which has been used in different field which gives enough information for creating a framework for Participatory Budgeting implementation in Finland.

Possible risks, harm, and inconvenience caused by the research are:

- The process of taking interview, analysing data might take long time so, designing a platform would be very time consuming.
- There is always risk that the design platform might not solve all the issues initially introduced in the research.

Research-related costs and compensations to the research participants as well as research funding are:

- No rewards will be paid for participation in the study.

2. Data Controller

- Research will be conducted in an employment contract with Hanken School of Economics, indicating Hanken to be the data controller.

  Hanken School of Economics
  Arkadiankatu 22, 00100 Helsinki, Finland
  Postal Address: P.O.Box 479, 00101 Helsinki, Finland
  Business ID: FI02459077

  Data Protection Officer of Hanken: dpo@hanken.fi

Principal investigator (PI) or person(s) in charge of the research study:
Rakshya Bhattarai, Doctoral Researcher

Questions regarding the conduct of the research can be addressed to the person:

Name: Rakshya Bhattarai
Contact details: Raskhya.bhattarai@hanken.fi

Questions regarding the conduct of the research can be addressed to:

Name: Rakshya Bhattarai
Contact details: Raskhya.bhattarai@hanken.fi
Contact number: 0403287725

Supervisors:

Associate Professor, Mikko Vesa
Hanken School of Economics
Mikko.vesa@hanken.fi

Associate Professor, Lobna Hassan
Lappeenranta-Lahti University of Technology
Lobna.hassan@lut.fi

3. Researchers/team members

Researchers who will carry out the research activities and are authorised to process personal data during the research include:

Rakshya Bhattarai
Mikko Vesa
Lobna Hassan

4. Categories of personal data

- Audio and video recordings, and the transcribed version, i.e., the audio recording converted into text form.
- Findings or notes made by the researcher about the research participant.
- Consent of the interview by email (includes at least name of the participant).
- Location data of the participant (i.e., Microsoft Teams).
- Direct identifiers such as names and contact information (email address, position in OmaStadi Project).

Special categories of personal data (sensitive personal data)

- Data belonging to special categories of personal data or other specially protected personal data will not be processed in the research.

5. Sources of personal data

- From the participant: interviews

- Other: research data from a previous study, or, observing, measuring or anything the participant that does not directly give or tell.

6. Purpose of processing personal data
The purpose of processing personal data is scientific research. This research examines how current process can be made better using gamification so, for this clear understanding of the process is necessary.
(Point (a) of Article 6(1)) of the EU General Data Protection Regulation: the data subject has given consent to the processing of his or her personal data for one or more specific purposes.

7. Lawful basis for processing personal data
The legal basis is scientific research, a task carried out in the public interest (based on the Finnish Data Protection Act (1050/2018) (Section 4) and General Data Protection Regulation of the EU (GDPR) (point (e) of Article 6 (1)).

8. Recipients of the personal data

Personal data processed in the study will not be shared with third parties.

9. Transfer or disclosure of data outside the EU/EEA

During the execution and analysation phase of research, research data containing personal data will not be transferred to non-EU/ EEA countries or international organizations. However, as part of the scientific publishing process, it might be necessary to transfer the data outside EU/EAA for publishers or peer reviewers for verification of research results, as such the parties may be located outside the EU/EAA area. However, it is exceptional that scientific publication process would require transferring data regarded as personal data.

10. Storage and security of personal data
- Protection of manual materials:
Materials in paper or in other physical form (e.g., paper documents including consent forms with names and contact information) will be store:

- In a locked cupboard

- Information processed in IT systems:
Your personal data is processed and preserved in secure IT systems, which are approved by Hanken and suitable for personal data. Access to IT systems containing personal data is technically restricted in a way that only researchers participating in the research and persons necessary for the implementation of the research have access to your personal data. Measures taken to ensure data security of digital materials include:

- usernames
- password
- multi-factor authentication (MFA)

- Protecting data in transit:

- secure transmission using Hanken´s OneDrive Space using Hanken account

- Data archival plan:
The (anonymised) research data will be archived in my work computer which is password protected for 2 years until doctoral dissertation is complete.

11. Processing of necessary personal data
The research only processes personal data that is necessary for the purpose and execution of the study. The research data is processed during the analysation phase of the research in a manner that you are not directly identifiable to the researchers. Your direct identifiers such as your name have been replaced, for example, with a random identifier e.g., interview no.1 or an employee from OmsStadi.

The identity of the individual research participant will not be disclosed in a scientific publication or other research results to be published.

12. Retention and deletion of personal data during and after the research

- Consent forms with names and contact information will be deleted within 3 years.
- Direct identifiers and strong indirect identifiers will be removed during the analysis stage.
- Audio recordings of interviews are deleted when the audio recordings are transcribed in text format.
- Research data containing personal data will be deleted after the analysis of the data.
- The materials will be pseudonymised immediately after they are collected.

- Code key data, i.e., information that can be used to link data to an identified person, will be deleted after the data analysis is complete

13. Data subjects' rights and possible restriction thereof

According to the General Data Protection Regulation (GDPR), data subjects have the right to:

- receive information on the processing of their personal data,
- right to access the personal data collected and processed,
- right to rectification of inaccurate or incomplete personal data,
- request that the processing of personal data be restricted,
- object the processing of personal data,
- right to erasure of personal data if the conditions of Article 17(1) of the GDPR are met and processing is no longer necessary for archiving purposes in the public interest or for scientific research or statistical purposes in accordance with Article 89(1).

The data controller(s) follow a GDPR-compliant procedure for responding to subject access requests. If the controller is unable to link the data to a particular data subject, the data subject does not have the right to access or correct the personal data, object the processing, or delete the personal data. However, if the data subject provides additional information that allows his/her identification from the research data, the rights will not be restricted.

If the research participant has questions or requests related to data protection or the processing of personal data, s/he can contact Hanken's Data Protection Officer (dpo@hanken.fi).

If a data subject feels that his or her personal data has been processed in violation of data protection legislation, s/he has the right to lodge a complaint with the supervisory authority, the Office of the Data Protection Ombudsman. In addition, data subjects may follow other administrative procedures to appeal against a decision made by a supervisory authority or seek a judicial remedy.

Contact information of the Office of the Data Protection Ombudsman
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Postal address: PO Box 800, FI-00531 Helsinki, Finland
Switchboard: tel. +358 29 56 66700
Fax: +358 29 56 66735
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