

Information sheet for participants

First of all we would like to thank you for participating in this study. Before we start, we would like to introduce to you the aim of this investigation.

The aim of the project is to develop tools with which one can interactively design puzzle levels. The aim of this study is to gather information and gain new insights, not to prove/disprove a theory.

This user study will consist of three parts:

- 1) First, we will ask you some questions related to your experience as a game designer.
- 2) Second, we will ask you to design one or more Sokoban-level for ~20 minutes and ask you to **think-aloud** your thoughts during the design process. TODO
- 3) Third (optional), we give you the option to explore the tool further. You are now allowed to use the tool also with puzzle games other than Sokoban and use your own rules in the transform section.
- 4) Fourth, we will conclude with a short interview.

The nature of this study is to gather information and gain new insights, not to prove/disprove a theory.

The full study will be recorded via **audio only**. If something is unclear, do not hesitate to ask the investigator. We expect that the full study will take around 1 hour.

Some extra information:

- There are no particular risks by performing the study.
- You can ask at any time if something is not clear.
- You are free to decide whether to participate or not after this information step, and you can withdraw from the study at any time.
- All collected data is stored safely and reported in anonymous form and confidentially.
- We aim to publish the results and conclusion of this study as part of a Bachelor thesis and might publish it also later as part of a scientific paper.
- Your participation is voluntary and you will not be paid.

If any questions arise during the study, please do not hesitate to ask them.

If they arise after the study you can contact:

Kevin De Keyser
dekevin@student.ethz.ch

Finally, we hope you enjoy the study and thank you again for your participation

Consent Form

- ⇒ Please read this form carefully.
- ⇒ Please ask the investigator or the contact person if you have any questions.

Study title: Algorithmic support in game level design

Study location: (will be filled in manually)

Investigator: Kevin De Keyser

Participant:

- ⇒ I participate in this study on a voluntary basis and can withdraw from the study at any time without giving reasons and without any negative consequences.
- ⇒ I have been informed orally and in writing about the aims and the procedures of the study, the advantages and disadvantages, as well as potential risks.
- ⇒ I have read the written information for the volunteers. My questions related to participating in the study have been answered satisfactorily. I have been given a copy of the information for volunteers and the consent form.
- ⇒ I was given sufficient time to make a decision about participating in the study.
- ⇒ With my signature, I certify that I fulfil the requirements for participating in the study stated in the information for the volunteers.
- ⇒ I have been informed that any possible damage to my health, which is directly related to the study and is demonstrably the fault of ETH Zurich, are covered by the general liability insurance of ETH Zurich (insurance policy no. 30/4.078.362 of the Basler Versicherung AG). However, beyond the before mentioned, my health and/or accident insurance (e.g. for the commute to or from the study location) will be applicable.
- ⇒ I agree that the responsible investigators and/or the members of the Ethics Commission have access to the original data under strictly observed rules of confidentiality.
- ⇒ I agree to the fact that during the experiment, data will be recorded and that this data will be stored in anonymized form. It has been guaranteed to me that my personal data will not be made available to third parties. In the case of publication in scientific papers, measurements will be taken to ensure that it is impossible to trace back which individuals participated in this experiment. This study is subject to the EU Data policy.
- ⇒ I am aware that during the study I have to comply with the requirements and limitations described in the information for volunteers. In the interest of my health, the investigators can, without mutual consent, exclude me from the study.

Location, date

Signature volunteer

Location, date

Signature investigator