

Participant Information Sheet

The title of the research project

Developing a lightweight game engine into a networked multiplayer engine

What is the purpose of the research/questionnaire?

Data collected in this survey is being used as part of a research project for Game Software Engineering, Bournemouth University.

The aim of this project is to develop a lightweight game engine into a multiplayer engine and develop a technical demo of the multiplayer features in the form of an FPS game.

Why have I been chosen?

You are here because you are on a Game Design or Game Software Engineering course at Bournemouth University. You therefore will have an elevated knowledge of online gaming and will be in a better position to offer your valuable opinion.

Do I have to take part?

It is up to you to decide whether or not to take part. If you do decide to take part, you will be given access to this information sheet to read. You can withdraw from participation at any time and without giving a reason, simply by closing the browser page. Please note that once you have completed and submitted your survey responses, we are unable to remove your anonymised responses from the study. Deciding to take part or not will not impact upon you or your education or studies at BU.

How long will the questionnaire/online survey take to complete?

The session is 2 hours long, however you will not be required to stay the entire duration before taking the questionnaire.

What are the advantages and possible disadvantages or risks of taking part?

Whilst there are no immediate benefits for those people participating in the project, it is hoped that this work will improve the end product of the project.

What type of information will be sought from me and why is the collection of this information relevant for achieving the research project's objectives?

A large group test is required to inform us of how well the implementation performs under the stress of a bigger workload. Your feedback will give us an insight into the end user experience of the project.

Use of my information

Participation in this study is on the basis of consent: you do not have to complete the survey, and you can change your mind at any point before submitting the survey responses. We will use your data on the basis that it is necessary for the conduct of research, which is an activity in the public interest. We put safeguards in place to ensure that your responses are kept secure and only used as necessary for this research study and associated activities such as a research audit. Once you have submitted your survey response it will not be possible for us to remove it from the study analysis because you will not be identifiable.

The anonymous information collected may be used to support other ethically reviewed research projects in the future and access to it in this form will not be restricted. It will not be possible for you to be identified from this data.

Contact for further information

If you have any questions or would like further information, please contact Adam at s5542404@bournemouth.ac.uk or supervisor Wen Tang at wtang@bournemouth.ac.uk

In case of complaints

Any concerns about the study should be directed to Professor Tiantian Zhang, Bournemouth University by email to tzhang@bournemouth.ac.uk.

Consent to Participate (to be included as a consent statement as part of the online questionnaire):

Please indicate that you have read and understood the Participant Information Sheet for this research project and that you consent to take part in this questionnaire before continuing:

☐ I have read and understood the Participant Information Sheet and consent to take part in this questionnaire

☐ I do not consent to take part in this questionnaire [exit at this point]

Please indicate your agreement for the Research Team to access and use your recorded responses to this questionnaire before continuing:

☐ I give permission for members of the Research Team to have access to my anonymised responses. I understand that my anonymised responses may be reproduced in reports, academic publications and presentations but I will not be identified or identifiable.