

ORAL CONSENT SCRIPT for Participants

Analysis and Visualisation of Complex Familial Relationships in Greek Mythology

You have read the Information Sheet about the research project. Was this information clear? Do you have any questions about the project?

Do you agree to participate in this project? (Record the answer as Yes/No)

Do you agree for this interview to be audio-recorded? (Record the answer as Yes/No)

When I prepare the research outputs, I can attribute information to you in three ways: full name, pseudonym, or I can use NO attribution and hold your information confidentially.

- Would you like information attributed using your full name? (Record Yes/No)
- Would you like to be referred to using a pseudonym (false name)? (Record Yes/No)
- Would you prefer that your information be not attributed to anyone at all? (Record Yes/No)

May we start the interview now?

(Record the date, time & location of this script being read)

WRITTEN CONSENT for Participants

Analysis and Visualisation of Complex Familial Relationships in Greek Mythology

I have read and understood the Information Sheet you have given me about the research project, and I have had any questions and concerns about the project (listed here

_____)

addressed to my satisfaction.

I agree to participate in the project. YES ☐ NO ☐

I agree to this interview being audio-recorded YES ☐ NO ☐

I agree to this interview being video-recorded YES ☐ NO ☐

I agree to be identified in the following way within research outputs:

Full name YES ☐ NO ☐

Pseudonym YES ☐ NO ☐

No attribution YES ☐ NO ☐

Signature:.....

Date:.....

LIST OF INDICATIVE QUESTIONS (INTERVIEW SCRIPT)

Setup questions

These questions will be asked in the written consent form if the participant is able to fill it out. Else, the participant will be asked these questions through recorded audio or video conferencing using the oral consent form

Guided exploration of the website

The website homepage is presented to the participant. The participant will initially be asked to explore the website of their own accord and notes will be taken on how they choose to interact with it, what they click on first, and whether any interface elements are unintuitive (i.e. clicked on but are not actually clickable).

The participant will then be asked some stimulus questions, which they will aim to answer by navigating through the website without guidance.

1. If you wanted to find the father of ____entity____, and where it was mentioned in the original text, how would you go about finding that information?
2. Are there any other methods you could use to find the father of ____entity____ in this website?
3. On the genealogical graph page – what can you see is the relationship between ____entity 1____ and ____entity 2____?
 - a. Use example where entity 1 and entity 2 relationship is typical, e.g. Siblings, cousins, generational
4. Can you tell me what is unusual about the relationship between ____entity 3____ and ____entity 4____?
 - a. Use example where entity 1 and entity 2 relationship is atypical, e.g. Incestual, parthenogenesis
5. What else can you tell me about the relationship between ____entity 3____ and ____entity 4____?
 - a. Elaborating on atypical relationship from point (4). See if they notice the interactable relationship link

More questions may be asked in kind, depending on the participants' responses to the above stimulus questions. The chosen entities are yet undetermined.

Post-exploration questionnaire

Once the participant has explored the above and answered the stimulus questions – regardless of correctness – there will be a post-exploration interview, conducted verbally.

1. What did you discover or learn, if anything?
2. Did you have any expectations before exploring the website, and did the website meet your expectations? Why / why not?
3. Was there anything that you experienced when exploring the website that was unexpected?
4. Did this change or enhance your understanding of Greek myths? If so, how?
5. Was your opinion of unorthodox relationships affected in any way? If so, how?
6. Would you use this website? If so, what for? If not, why not?
7. Would you consider this website to be a good resource for people wanting to understand Greek mythology? Why / why not?
8. Is there anything you would have liked to see more of?

Greek Myths MANTO Interface - User Evaluation

This questionnaire serves as the user evaluation for Yaya Lu's 2019-2020 Honours Thesis, titled "Analysis and Visualisation of Complex Familial Relationships in Greek Mythology". Your user evaluation will assist with future iterations of the interface.

The following is the information sheet for this project. By continuing with this user evaluation, you as the participant are consenting to have your information recorded according to the specifications in the information sheet

<online survey information sheet link here>

* Required

1. Uni ID (or type "-" if you do not have a Uni ID)

*

2. Name (or pseudonym if preferred) *

3. Would you like to be identified in the final research publication in any of the following ways? *

Mark only one oval.

- ☐ Full name
- ☐ Pseudonym
- ☐ No attribution

Website exploration

Please fill out the following sections in as much detail as you like, or as concisely as you like. The more answers you give and the more in-depth, the more data I will be able to work with for my publication.

If you wish to opt-out of a question, please type "-" into the question's answer field. There are no negative consequences if you choose not to answer a question; all other answers you provide will still be recorded.

The website link for this evaluation is <here>.

4. Explore the website for a bit on your own. Is there anything that immediately stands out to you? *

5. Using the website, find and write down below: (a) the father of Hippodameia, (b) what passage of text this is mentioned in. *

6. How did to navigate (from the website homepage) to the above information? *

7. Can you see any other ways to find the father of Hippodameia by using this website? *

8. Navigate to the genealogical graph page. What is the relationship between Circe and Aietes? How did you find it? *

9. Also using the genealogical graph page, what is the relationship between Hera and Hephaistos? How did you find it? *

10. What else can you tell me about the relationship between Hera and Hephaistos? Is there anything unusual about it? *

11. Pick any other genealogy using the website - whether it be a graph or a relationship - and tell me about it! *

Post-exploration questionnaire

Now you have finished exploring the website, I would like to know more about your overall experience with it.

Please fill out the following sections in as much detail as you like, or as concisely as you like. The more answers you give and the more in-depth, the more data I will be able to work with for my publication.

If you wish to opt-out of a question, please type "-" into the question's answer field. There are no negative consequences if you choose not to answer a question; all other answers you provide will still be recorded.

12. Did you experience any issues when navigating the website? If so, what were they? If not, what was good about the navigation? *

13. What did you discover or learn, if anything? *

14. Did you have any expectations before exploring the website? *

15. Did you find anything that was unexpected, and did the website meet your expectations? *

16. Did using this website change or enhance your understanding of Greek myths? If so, how? If not, why not? *

17. Was your opinion of unorthodox/unusual relationships affected in any way? *

18. Would you use this website? If so, what for? If not, why not? *

19. Do you consider this website to be a good resource for people wanting to understand Greek mythology? Why / why not? *

20. Is there anything else you would have liked to see more of? *



Participant Information Sheet - Interview

Researcher:

My name is Yaya Lu, and I am an honours student studying a Bachelor of Software Engineering at the ANU College of Engineering and Computer Science. My research is on developing digital genealogical representations of complex relationships between Greek Mythology entities using Dr. Greta Hawes' MANTO database.

Project Title: Analysis and Visualisation of Complex Familial Relationships in Greek Mythology

General Outline of the Project:

- **Description and Methodology:** My goal is to provide an intuitive web-interface that displays the genealogical connections in the MANTO database. This involves graphical representations of the relationships as well as highlighting the complexities of said relationships.
- **Participants:** I intend to interview scholars of Greek Mythology from around the world, and survey interested students from the Australian National University. There will be approximately 30 participants total.
- **Use of Data and Feedback:** The data will be used to determine possible future research and potential amendments to the existing interface designs. The final data will be presented in my thesis publication in mid-2020 and possibly in peer-reviewed published articles and conference presentations.

Participant Involvement:

- **Voluntary Participation & Withdrawal:** Your participation in this project is voluntary and you may, without negative consequences, decline to take part or withdraw from the research without providing an explanation at any time until the work is prepared for publication. Within the research, you may also decline to answer any question. If you withdraw, the data you have provided prior to withdrawal will be destroyed and not used. If you would still like some parts of your interview to be used, you can choose to opt-in.
- **What does participation in the research entail?** You are invited to participate in an interview with me, either in-person or through video-conferencing. With your consent, I will video and audio-record the interview so that I can accurately reflect your interaction with the system. You will first be asked to explore the interface yourself, and then you will be given some guided exploration tasks. You will then be asked a series of post-interview questions about your experience with the platform.
- **Location and Duration:** Interviews are expected to last about an hour, and will be conducted at a place of your choosing, except if video-conferencing is preferred. You will only be required for one session, but I may contact you for some follow-up questions through another medium – such as email – if consent is given.
- **Risks:** The research carries little risk, however it does discuss unorthodox relationship types, and this may cause some distress or discomfort. If you feel uncomfortable, you can withdraw from the study at any time without negative consequences. Individual participant results will remain confidential unless there is explicit consent given –see below in “Confidentiality”.
- **Benefits:** For participants, you will assist in the development of an interface containing extensive Greek Mythology resources, that aims to assist you and other scholars and research students with easy access to Greek Mythology data. I also hope that this project improves the perception of complex relationships, whether in Greek Mythology, in other cultures, in modern society, or in data visualisation techniques.

Confidentiality:

- **Confidentiality:** Consent will be given for in-person interviews by filling out the Written Consent Form provided at the start of the interview. Your level of identification will also be based on your responses on the consent form. Video-conferencing interview consent will be given at the start of the interview through recorded oral consent. Full confidentiality, however, may not be guaranteed (i.e. student and scholar status may be referenced) so please avoid providing any sensitive or defamatory information.

Privacy Notice:

In collecting your personal information within this research, the ANU must comply with the Privacy Act 1988. The ANU Privacy Policy is available at https://policies.anu.edu.au/ppl/document/ANUP_010007 and it contains information about how a person can:

- Access or seek correction to their personal information;
- Complain about a breach of an Australian Privacy Principle by ANU, and how ANU will handle the complaint.

Data Storage:

- **Where:** Upon interview completion, the data will be uploaded and securely stored on the ANU server. A version of the files with individual results de-identified will be kept for reference on my personal computer. All files will be password-protected and encrypted.
- **How long:** All research data will be retained and securely stored for at least five years following publications arising from the research.
- **Handling of Data following the required storage period:** Upon expiration of the storage period, the data will be de-identified and archived, to allow use in future iterations of this interface.

Queries and Concerns:

- **Contact Details for More Information:** For further requests for information or queries regarding the study, please contact the following:

Primary Investigator: Yaya Lu, 0458913631 (yaya.lu@anu.edu.au)

Supervisors: Dr. Greta Hawes (greta.hawes@anu.edu.au) and Dr. Ben Swift (ben.swift@anu.edu.au)

Ethics Committee Clearance:

The ethical aspects of this research have been approved by the ANU Human Research Ethics Committee (Protocol 2019/758). If you have any concerns or complaints about how this research has been conducted, please contact:

Ethics Manager
The ANU Human Research Ethics Committee
The Australian National University
Telephone: +61 2 6125 3427
Email: Human.Ethics.Officer@anu.edu.au

Participant Information Sheet – Online Survey

Researcher:

My name is Yaya Lu, and I am an honours student studying a Bachelor of Software Engineering at the ANU College of Engineering and Computer Science. My research is on developing digital genealogical representations of complex relationships between Greek Mythology entities using Dr. Greta Hawes' MANTO database.

Project Title: Analysis and Visualisation of Complex Familial Relationships in Greek Mythology

General Outline of the Project:

- **Description and Methodology:** My goal is to provide an intuitive web-interface that displays the genealogical connections in the MANTO database. This involves graphical representations of the relationships as well as highlighting the complexities of said relationships.
- **Participants:** I intend to interview scholars of Greek Mythology from around the world, and survey interested students from the Australian National University. There will be approximately 30 participants total.
- **Use of Data and Feedback:** The data will be used to determine possible future research and potential amendments to the existing interface designs. The final data will be presented in my thesis publication in mid-2020 and possibly in peer-reviewed published articles and conference presentations.

Participant Involvement:

- **Voluntary Participation & Withdrawal:** Your participation in this project is voluntary and you may, without negative consequences, decline to take part or withdraw from the research without providing an explanation at any time until the work is prepared for publication. Within the research, you may also decline to answer any question. If you withdraw, the data you have provided prior to withdrawal will be destroyed and not used. If you would still like some parts of your survey to be used, you can choose to opt-in.
- **What does participation in the research entail?** You are invited to participate in an online survey about the website. You will first be asked to explore the interface yourself, and then you will be given some guided exploration tasks. You will then be asked a series of post-exploration questions about your experience with the platform.
- **Location and Duration:** The survey is expected to last about an hour, and its remote nature means it can be completed anywhere that is convenient for you. You will only be required to conduct this survey once.
- **Risks:** The research carries little risk, however it does discuss unorthodox relationship types, and this may cause some distress or discomfort. If you feel uncomfortable, you can withdraw from the study at any time without negative consequences. Individual participant results will remain confidential unless there is explicit consent given –see below in “Confidentiality”.
- **Benefits:** For participants, you will assist in the development of an interface containing extensive Greek Mythology resources, that aims to assist you and other scholars and research students with easy access to Greek Mythology data. I also hope that this project improves the perception of complex relationships, whether in Greek Mythology, in other cultures, in modern society, or in data visualisation techniques.

Confidentiality:

- **Confidentiality:** By clicking “Submit” at the end of the survey, you are consenting to have your answers recorded and considered for the final publication. You can choose not to answer a question by typing “-“ in the corresponding answer box. Your level of identification will be based on your responses on the first page of the survey. Full confidentiality, however, may not be guaranteed (i.e. student and scholar status may be referenced) so please avoid providing any sensitive or defamatory information.

Privacy Notice:

In collecting your personal information within this research, the ANU must comply with the Privacy Act 1988. The ANU Privacy Policy is available at https://policies.anu.edu.au/pp1/document/ANUP_010007 and it contains information about how a person can:

- Access or seek correction to their personal information;
- Complain about a breach of an Australian Privacy Principle by ANU, and how ANU will handle the complaint.

Data Storage:

- **Where:** The survey is hosted in Google Forms, so upon completion of the survey the data will be uploaded to my personal Google Drive. To ensure data security, I will then manually move the data onto the ANU server, and replace the original Google Drive data with a de-identified version of the results. All files will be password-protected and encrypted.
- **How long:** All research data will be retained and securely stored for at least five years following publications arising from the research.
- **Handling of Data following the required storage period:** Upon expiration of the storage period, the data will be de-identified and archived, to allow use in future iterations of this interface.

Queries and Concerns:

- **Contact Details for More Information:** For further requests for information or queries regarding the study, please contact the following:

Primary Investigator: Yaya Lu, 0458913631 (yaya.lu@anu.edu.au)

Supervisors: Dr. Greta Hawes (greta.hawes@anu.edu.au) and Dr. Ben Swift (ben.swift@anu.edu.au)

Ethics Committee Clearance:

The ethical aspects of this research have been approved by the ANU Human Research Ethics Committee (Protocol 2019/758). If you have any concerns or complaints about how this research has been conducted, please contact:

Ethics Manager
The ANU Human Research Ethics Committee
The Australian National University
Telephone: +61 2 6125 3427
Email: Human.Ethics.Officer@anu.edu.au