Information Sheet

You are invited to take part in this research. Please read this information before deciding whether or not to take part. If you decide to participate, thank you. If you decide not to participate, thank you for considering this request. Choosing not to take part will not affect your student assessments and/or employment conditions.

Researchers: Haydn Bannister, Man Choi, Elroy Dalefield, Hunter Lindsay, Sam Meredith, School of Engineering and Computer Science, Victoria University of Wellington.

This project aims to evaluate the effectiveness of a set of visualisations showing world hunger data. The results from this study will be used in an assignment report for the course SWEN422.
This research has been approved by the Victoria University of Wellington Human Ethics Committee (Application ID #25862).

The study, including this survey and the use of the system, will take between 15 minutes and half an hour.

You can choose to not answer any question or stop the session at any time, without giving a reason.
You can withdraw from the study by contacting me at any time before two weeks after completing the study. If you withdraw, the information you provided will be destroyed or returned to you.
This research is confidential. This means that the researchers will not be aware of your identity and your identity will not be revealed in any reports, presentations, or public documentation.
The only data collected will be your answers to the survey questionnaire, and any system data produced by your interaction with the visualisation.

Only the researchers named and the marker of the assignment will read the survey results.

If you have any questions at any point about this study, you can contact haydn@bannisters.co.nz for clarification.

I have read the Information Sheet and the project has been explained to me. My questions have been answered to my satisfaction. I understand that I can ask further questions at any time.

I agree to take part in this study.

I understand that my name will not be used in reports, nor will any information that would identify me.

I understand that the results will be used for an assignment report.

1 Signature

☐ Ticking this button constitutes your electronic signature and consent to the above clauses

Please navigate to https://swen422team1.herokuapp.com/<https://swen422team1.herokuapp.com/> in a different tab of your browser (keeping this tab open)

Please experiment with the four different visualisations in order to determine the answers to the following questions.

If you are unable to answer a question, you can leave the answer field blank.

2   Which 3 countries have had the highest number of hungry people between 2000 and 2015?

_____

3   Which 3 countries have had the highest percentage of their population be hungry between 2000 and 2015?

_____

4   Name 3 countries which had an increase in the percentage of hungry people from 2000 to 2015.

_____

5   Name a country that has a large amount of hungry people, and yet a low percentage of the population being hungry.

_____

6   Which continent has had the greatest reduction in the overall number of hungry people between 2000 and 2015

_____

7 In 2010 there was a hunger crisis in Venezuela. Briefly describe the effect of this crisis.

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8 How easy did you find the Area Charts visualisation to use?

	1	2	3	4	5	
Difficult						Easy

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9 How easy did you find the Area Charts visualisation to interpret?

	1	2	3	4	5	
Difficult						Easy

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10 How effective did you find the Area Charts visualisation for discovering and displaying the data you wanted?

	1	2	3	4	5	
Ineffective						Effective

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11 How easy did you find the Chloropleth (World Map) visualisation to use?

	1	2	3	4	5	
Difficult						Easy

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12 How easy did you find the Chloropleth (World Map) visualisation to interpret?

	1	2	3	4	5	
Difficult						Easy

13 How effective did you find the Chloropleth (World Map) visualisation for discovering and displaying the data you wanted?

	1	2	3	4	5	
Ineffective						Effective

14 How easy did you find the Bar Graph visualisations to use?

	1	2	3	4	5	
Difficult						Easy

15 How easy did you find the Bar Graph visualisations to interpret?

	1	2	3	4	5	
Difficult						Easy

16 How effective did you find the Bar Graph visualisations for discovering and displaying the data you wanted?

	1	2	3	4	5	
Ineffective						Effective

17 What things did you like about the system?

18 What things did you dislike about the system?

_____

19 Do you have any other comments?

_____