RecycleHelper Usability Testing - Form 1 ⅋

Thank you for agreeing to take part in my final (thank goodness) round of testing for my final year project! The structure for this round is different to the previous two, and instead involves 3 forms.

The first (this one), is to collect the relevant information to make sure that the app contains your specific location information and to assess your initial level of recycling knowledge.

The second aims to guide you through usability testing the app. This form will be anonymous, to help remove any potential bias that may have arised when performing the previous stages of testing (e.g. feeling like you couldn't say a low score to my face). I hope that this will allow me to gain a true representation of the usability of the app.

The final form is a final recycling knowledge test, aimed to assess whether the app improves your recycling knowledge, and if so, by how much. This form should be completed after using the app for a few days, and the app can also be used at the same time as completing the test.

Each form should take less than 10 minutes to complete! So just sit down with a cup of tea (or whatever your poison is) and enjoy!

Thanks so much in advance :)

Section 1   ...

General Data Protection Regulation (GDPR) Compliance

This series of forms makes up the final usability testing stage for the development of an iPhone app for my Final Year Project for my MEng in Electrical and Electronic Engineering at Imperial College London.

Participation involves 3 short (<10 mins) forms surrounding your recycling knowledge, as well as trying out the iPhone app. The following information will be gathered from you during this process:

1. Your name
2. Email address
3. Area that you live
4. Your current iOS version
5. Your views and practices surrounding recycling

This will be stored in microsoft forms, and the excel file on my laptop, linked to my OneDrive account. Both are password protected, and only I have access to this. All information written up in my final report will be completely anonymous, just in the form of trends and ideas, and all data stored will deleted upon completion of my project. The deadline is 23rd June, but I may be required to keep this until the end of September, when the examiners meeting is held. However, no information will be kept past this date.

If you have any questions at any point, don't hesitate to get in contact!

If you wish your information to be deleted prior to this date, that is completely fine, just let me know and I will delete any information from this project that is specific to you.

1. I have read and understood the information about this project *

   ○ Yes

   ○ No

2. I have been given the opportunity to ask questions *

   ○ Yes

   ○ No

3. I voluntarily agree to participate in this round of user testing *

   ○ Yes

   ○ No

4. I understand that I can withdraw at any time, without giving reasons, and without penalty *

   ○ Yes

   ○ No

5. I understand how my confidentiality will be protected *

   ○ Yes

   ○ No

6. I understand how my data will be used in publications *

   ○ Yes

   ○ No

General Information

7. Full Name *

To allow me to pair up the responses of the first and last form for comparison.

Enter your answer

8. Your Apple ID Email Address *

To allow me to provide you with access to the app.

Enter your answer

9. Are you currently based in the UK or Ireland? *

○ Yes

○ No

10. When you are in the UK, what is your city and post code? *

Enter your answer

11. City where you are currently based *

Q9 and Q10 are so that I can ensure that the database has the correct recycling information for your location, to allow the location feature to work. (E.g. St Albans, or London)

Enter your answer

12. The first half of the Post Code of where you are currently based *

E.g. AL3, or SW6

Enter your answer

13. The current iOS version of your iPhone/iPad *

Settings > General > About > Software Version (e.g. 13.4.1)

Enter your answer

Recycling Knowledge

The purpose of this section is to obtain data about your perception of, as well as your actual, level of recycling knowledge, designed to act as a comparison for the same data that I will collect after you have been given access to my app.

The aim of collecting this information is to assess the impact of my app, and not to assess your personal knowledge. To that effect, PLEASE DO NOT LOOK UP ANY ANSWERS, just answer based on what you think. I will not inform you whether your answers are correct or incorrect.

Please answer the questions specific to recycling in your current location, as that is how I will mark them. If you are not currently based in the UK or Ireland, please answer based on where you live in the UK.

14. How you assess your recycling knowledge and practices *

	Strongly Disagree	Disagree	Neither Agree or Disagree	Agree	Strongly Agree
I confidently know how to recycle things	○	○	○	○	○
If I don't know how to recycle something, I find out and then follow the information	○	○	○	○	○
If I don't know how to recycle something, then I just throw it out	○	○	○	○	○
I am motivated to recycle, and to do so correctly	○	○	○	○	○

15. Can you recycle aerosols? *

○ Yes

○ No

○ I don't know

16. What steps should be taken when recycling an aerosol? *

Enter your answer

17. Can you recycle batteries? *

○ Yes

○ No

○ I don't know

18. How can you recycle batteries? *

Enter your answer

19. Can you recycle bubble wrap? *

○ Yes

○ No

20. How can you recycle bubble wrap? *

Enter your answer

21. Can you recycle drinks cartons? *

○ Yes

○ No

22. How do you recycle drinks cartons? *

Enter your answer

23. Can you recycle black plastic? *

○ Yes

○ No

○ I don't know

24. How do you recycle black plastic? *

Enter your answer

25. Imagine you had just bought a pack of strawberries. It has come in three components:
1. a plastic tray
2. a piece of plastic/cardboard lining the tray, that has been stained pink from the strawberries
3. sealed with a plastic film. *

	Yes	No	I don't know
Can the plastic tray be recycled?	○	○	○
Can the tray liner be recycled?	○	○	○
Can the film be recycled?	○	○	○

26. Can you recycle birthday / christmas / greetings cards? *

○ Yes

○ No

○ I don't know

27. What steps must you take before recycling birthday / christmas / greetings cards? *

Enter your answer

28. Can you recycle glass nail varnish bottles? *

○ Yes

○ No

○ I don't know

29. How do you recycle glass nail varnish bottles? *

Enter your answer

30. Can you recycle crisps / sweets packets? *

○ Yes

○ No

○ I don't know

31. How do you recycle crisps / sweets packets? *

Enter your answer

32. Can you recycle used pizza boxes? *

○ Yes

○ No

○ I don't know

33. How do you recycle used pizza boxes? *

Enter your answer

34. Can you recycle plastic bags? *

○ Yes

○ No

○ I don't know

35. How do you recycle plastic bags? *

Enter your answer