

# Audio Association Investigation

The aim of this questionnaire is to investigate associations between audio effects and weather conditions. The results of this experiment will be used to develop an audio-based weather app. To ensure the app is effective we are testing to ensure that the sound effects communicate the correct weather effect to the user.

For each sound effect you should provide in the given space the weather effect you think is being communicated with the sound effect.

Please remember that it is the system's ability to communicate meaning to you that is being evaluated, not your ability to get the correct meaning from the sounds! If the answer is unclear then knowing this will help to improve the final product.

All submissions are anonymous.

**You may withdraw from this experiment at any time by leaving this page. If you have any questions please get in touch at [2467245h@student.gla.ac.uk](mailto:2467245h@student.gla.ac.uk).**

If you wish to take part in the experiment, please continue with the questionnaire.

**It is recommended that you use headphones to listen to the clips**

\* Required

1. Do you agree to take part in this experiment? \*

*Mark only one oval.*

☐ Yes

☐ No      *Skip to section 10 (Complete!)*

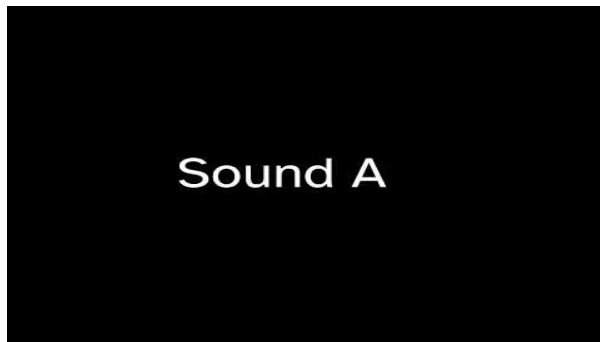
## Sound A

Consider this sound effect

2. Which weather condition do you associate with this sound effect? \*

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Sound A



<http://youtube.com/watch?v=n3gKup5hvSg>

3. H \*  
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?

*Mark  
only  
one  
oval.*

1 2 3 4 5

Mild ☐ ☐ ☐ ☐ ☐ Heavy

4. Do you have any other comments or feedback about this sound?

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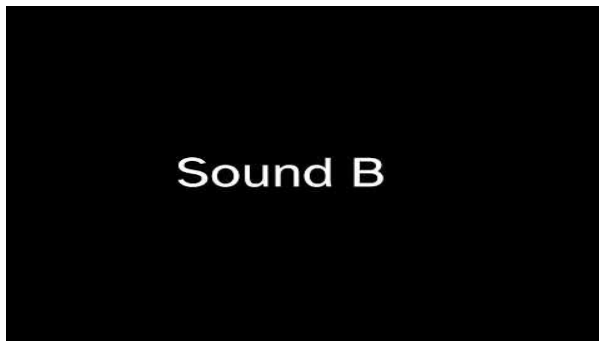
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Sound B

Consider this sound effect

Sound B



[http://youtube.com  
/watch?v=f9dgyERwqqQ](http://youtube.com/watch?v=f9dgyERwqqQ)

5. Which weather condition do you associate with this sound effect? \*

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6. How intense do you perceive the weather to be from this sound? \*

*Mark only one oval.*

1   2   3   4   5

Mild ☐ ☐ ☐ ☐ ☐ Heavy

7. Do you have any other comments or feedback about this sound?

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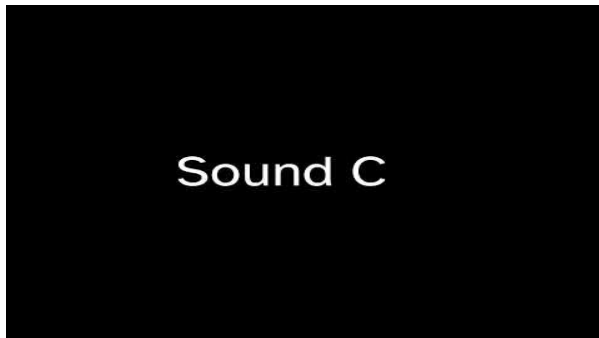
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Sound C

Consider this sound effect

Sound C



[http://youtube.com/watch?v=xa9\\_w40zaR4](http://youtube.com/watch?v=xa9_w40zaR4)

8. Which weather condition do you associate with this sound effect? \*

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9. How intense do you perceive the weather to be from this sound? \*

Mark only one oval.

	1	2	3	4	5	
Mild	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Heavy

10. Do you have any other comments or feedback about this sound?

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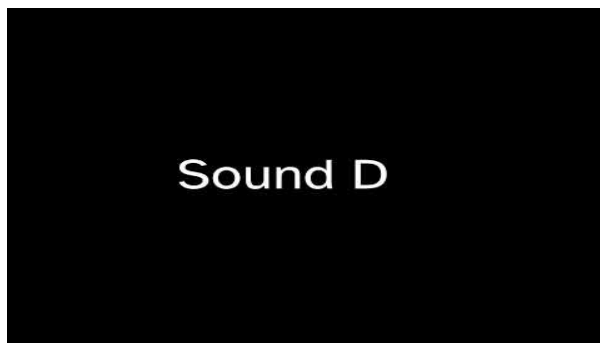
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### Sound D

Consider this sound effect

### Sound D



<http://youtube.com/watch?v=uww5JtsbTKw>

11. Which weather condition do you associate with this sound effect? \*

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12. How intense do you perceive the weather to be from this sound? \*

Mark only one oval.

1	2	3	4	5		
<hr/>						
Mild	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Heavy
<hr/>						

13. Do you have any other comments or feedback about this sound?

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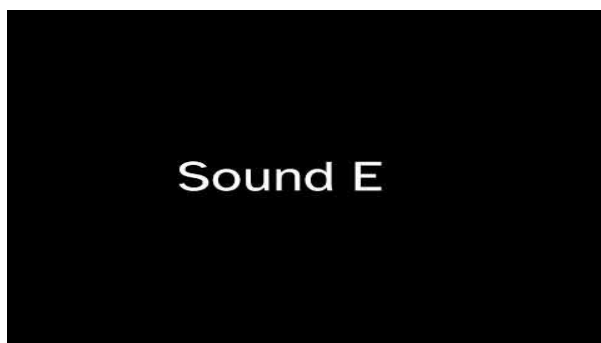
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### Sound E

Consider this sound effect

### Sound E



<http://youtube.com/watch?v=Mq9NkDWypw0>

14. Which weather condition do you associate with this sound effect? \*

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15. How intense do you perceive the weather to be from this sound? \*

Mark only one oval.

	1	2	3	4	5	
Mild	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Heavy

16. Do you have any other comments or feedback about this sound?

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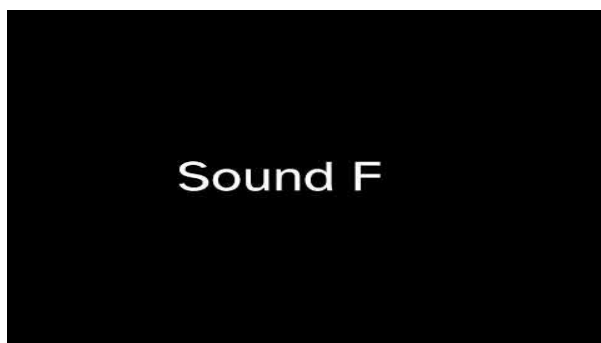
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Sound F

Consider this sound effect

Sound F



<http://youtube.com/watch?v=Yje-KGGsF1I>

17. Which weather condition do you associate with this sound effect? \*

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18. How intense do you perceive the weather to be from this sound? \*

Mark only one oval.

1	2	3	4	5		
<hr/>						
Mild	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Heavy
<hr/>						

19. Do you have any other comments or feedback about this sound?

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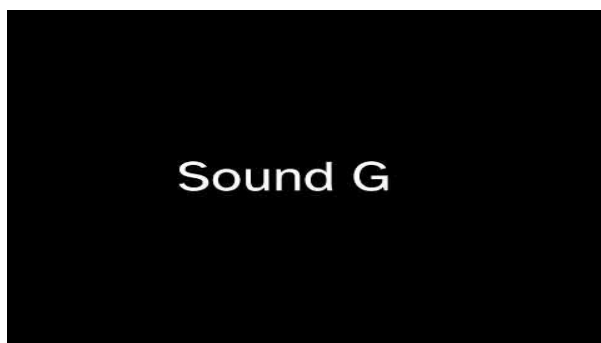
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Sound G

Consider this sound effect

Sound G



<http://youtube.com/watch?v=ijjDzNcNYuo>

20. Which weather condition do you associate with this sound effect? \*

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21. How intense do you perceive the weather to be from this sound? \*

Mark only one oval.

1	2	3	4	5		
<hr/>						
Mild	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Heavy
<hr/>						

22. Do you have any other comments or feedback about this sound?

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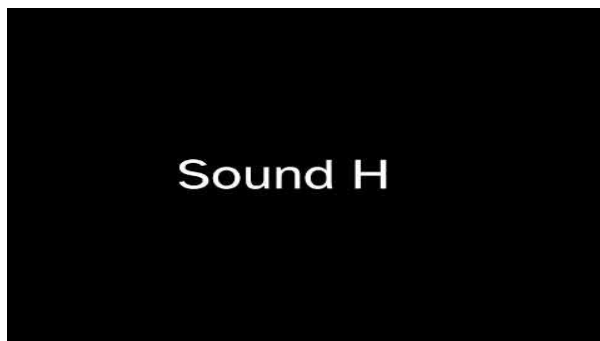
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Sound H

Consider this sound effect

Sound H



<http://youtube.com/watch?v=LtpKfPYRUto>

23. Which weather condition do you associate with this sound effect? \*

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24. How intense do you perceive the weather to be from this sound? \*

*Mark only one oval.*

	1	2	3	4	5	
Mild	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Heavy

25. Do you have any other comments or feedback about this sound?

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**Complete!**

The main aim of this evaluation was to see how well each sound effect communicates a particular weather condition. Your answers and feedback will be used to refine the sounds used in the final app.

Please get in touch if you have any comments or questions about the experiment at [2467245h@student.gla.ac.uk](mailto:2467245h@student.gla.ac.uk).

Thank you for taking part!

**Necessary attribution for the sound effects is included in the video descriptions**

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