

Usability Test AR Ecology App

Question 1:

As you explore and perform the tasks, please speak aloud and explain what you are doing.

If you feel stuck or unsure about how to proceed it's ok to say so.

Background: This is an Ecology App that uses Artificial Reality technology to help users learn about nature and habitats and record their findings from field trips.

Please navigate the app and complete the tasks to help me understand if the tool is intuitive and easy to use.

Also please point out any difficulties you have or any improvements you can suggest.

All feedback is most welcome.

Question 2:

- a) Can you please navigate to the Homepage and find where to create a journal entry?
- b) Now that you have found the Homepage and the journal icon, please click on it to start a new journal entry. Can you please select the 5th August 2020 to create a new entry?
- c) Next you need to navigate off the calendar and back to the journal page, can you do this? Please describe how you do this?

Question 3:

- a) Now that you are back on the journal page how would you add a photo you have just taken?
- b) **No need to actually add a photo** just talk me through how easy it was to find the link please?
- c) Now that you have found the photos and files upload page please navigate back to the journal entry page.

Question 4:

The next part of the app involves the Artificial Reality Library.

Here you can find info on species native to the habitat you are in.

For today's test I have created a scenario where you are on a field trip to an inland waterway.

Please go to the Home Screen to test this feature.

Question 5:

- a) Can you please access the AR Library and create a new entry?
- b) You are taken to a coloured screen can you click to find a surface to anchor to please?

Question 6:

Now you can see a canal, this is the inland waterway habitat.

There is also a grid shown on the screen, please click on it to navigate to a specific area of the habitat to learn about plant and animal species found there.

Question 7:

A small section of the habitat has been selected; next you need to anchor the grid.

Please follow the instructions on the screen to do so.

Please talk us through what you read and see on the screen.

Question 8:

Ok now you need to find the AR Library. Read what's on the screen and see if you can find it.

Please verbalise any issues or problems you have navigating to the AR Library.

Question 9:

- a) Once you've found the AR Library list, choose the Inland Waterways option.
- b) Next please select the buttercup to learn more about it and why it is so important to this habitat.

Question 10:

Please save your file and navigate back to the Home Screen.