

ResearchKit 1.5

Today we are proud to announce the next release of ResearchKit. This new release includes new active tasks, steps and other enhancements from both the Apple team as well as the community.

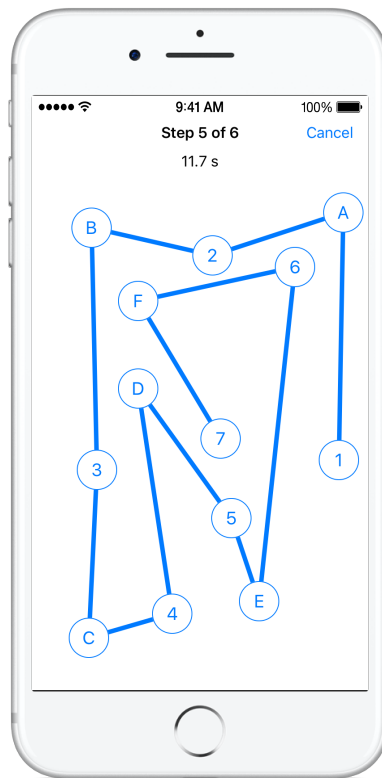
A new video instruction step now makes it even easier for you to display rich video content to users within your apps from either a local or remote source. We have also updated the Tone Audiometry active task to include both a left and right button. This update will let participants not only indicate when they hear the tone but they can now also specify which ear they hear it in.

Check out some of the brand new active tasks that are part of ResearchKit 1.5 below.

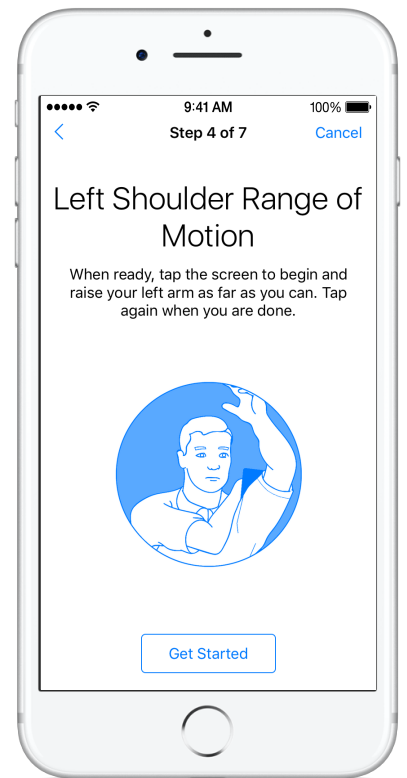
- **Stroop:** This test measures selective attention by asking participants to focus their attention on one stimulus and ignore another. The test displays concordant and discordant combinations of text and tint to the user who must ignore the text and instead select the button that reflects the first letter of the tint color.
- **Trail Making:** This active task measures visual attention and task switching by asking participants to connect a series of alternating labelled circles by tapping the circles on the screen in the correct sequence.
- **Range of Motion:** This test lets you measure both the flexed and extended positions for the shoulder and knee. When participants are ready with their device in the proper position they can simply tap the screen to indicate they are ready to proceed. As users complete the test, data from the accelerometer and gyroscope is recorded.



Stroop



Trail Making



Range of Motion

We can't wait to see you take advantage of these new features and we look forward to seeing them come to life within your apps!

- The ResearchKit Team