This question is very tricky to code (since there is lots of randomness involved) and hence feel free to check my unity code (not very well tested) or ios code (well tested)

This is a timer based question.

Each question will have 10 mini questions and each mini question requires one balloon to touch.

The question will have only limited time to complete – so all mini questions have to be completed within that time. If not player loses.

First show -> The next question requires busting 10 balloons within “%” seconds by following instructions given. Get ready and click ‘play’.

User clicks OK

Show timer and start showing question.

Chose one of the mini questions randomly. It is possible that out of the 6 mini questions shows one of these will appear more than once and some don’t appear at all. That’s OK.

Replace % appropriately based on question – but it should be chosen randomly at mini question load time.

(1) Touch %@ balloon" -🡪 Show all balloons here

"(2) Touch any balloon except %@ balloon" --🡪 Don’t show one of the balloon and use that color in question.

"(3) Touch any %@ balloon" 🡪 Show one color twice and use that color in question.

"(4) Touch the balloon on the left of %@" – make sure you chose one of the color on the right and use that in the question.

"(5) Touch the balloon above %@" – make sure you chose one of the color on the below row and use that in the question

"(6) Touch the balloon on the right of % - same as 4 but right instead of left

"(7) Touch the balloon below %@", - same as 5 but below instead of above

There will be 10 questions (don’t confuse this for mini question) of this pattern.

The difference between each pattern is the time given to each question. Here are the 10 variations.

40 seconds

30 seconds

26 seconds

22 seconds

20 seconds

18 seconds

16 seconds

14 seconds

12 seconds

10 seconds

The balloon should burst and fall to the ground when touched.

I am curious whether it is actually possible to clear this in 10 seconds (hardest part) assuming user clicks as soon as question appeared. Please test that part. You can do that by simply considering the answer as correct irrespective of whether it is correct or not.