

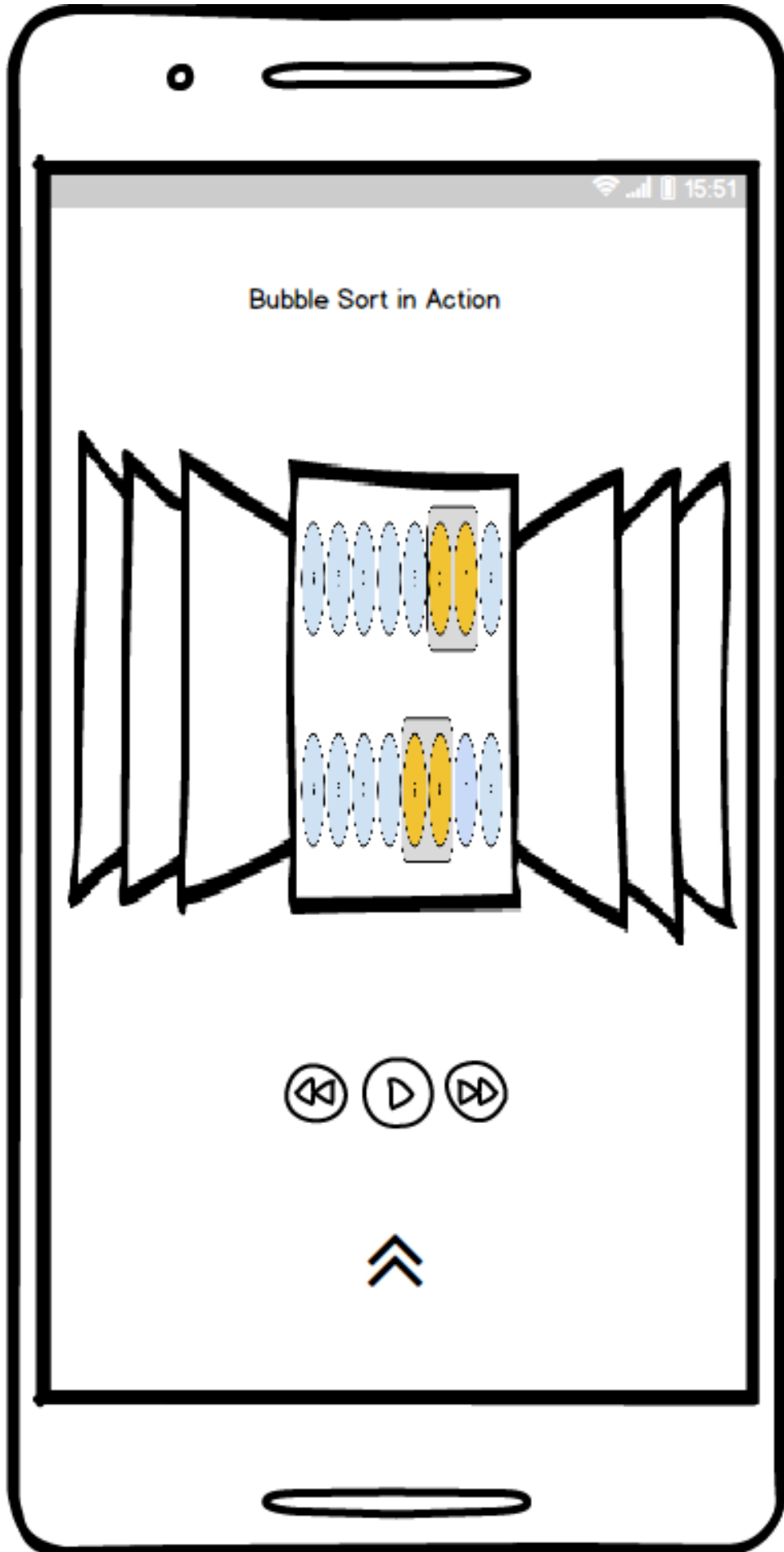
background color would
be a light blend of blue
or plain white

font sizes as seen in
the mock up

Bubble Sort

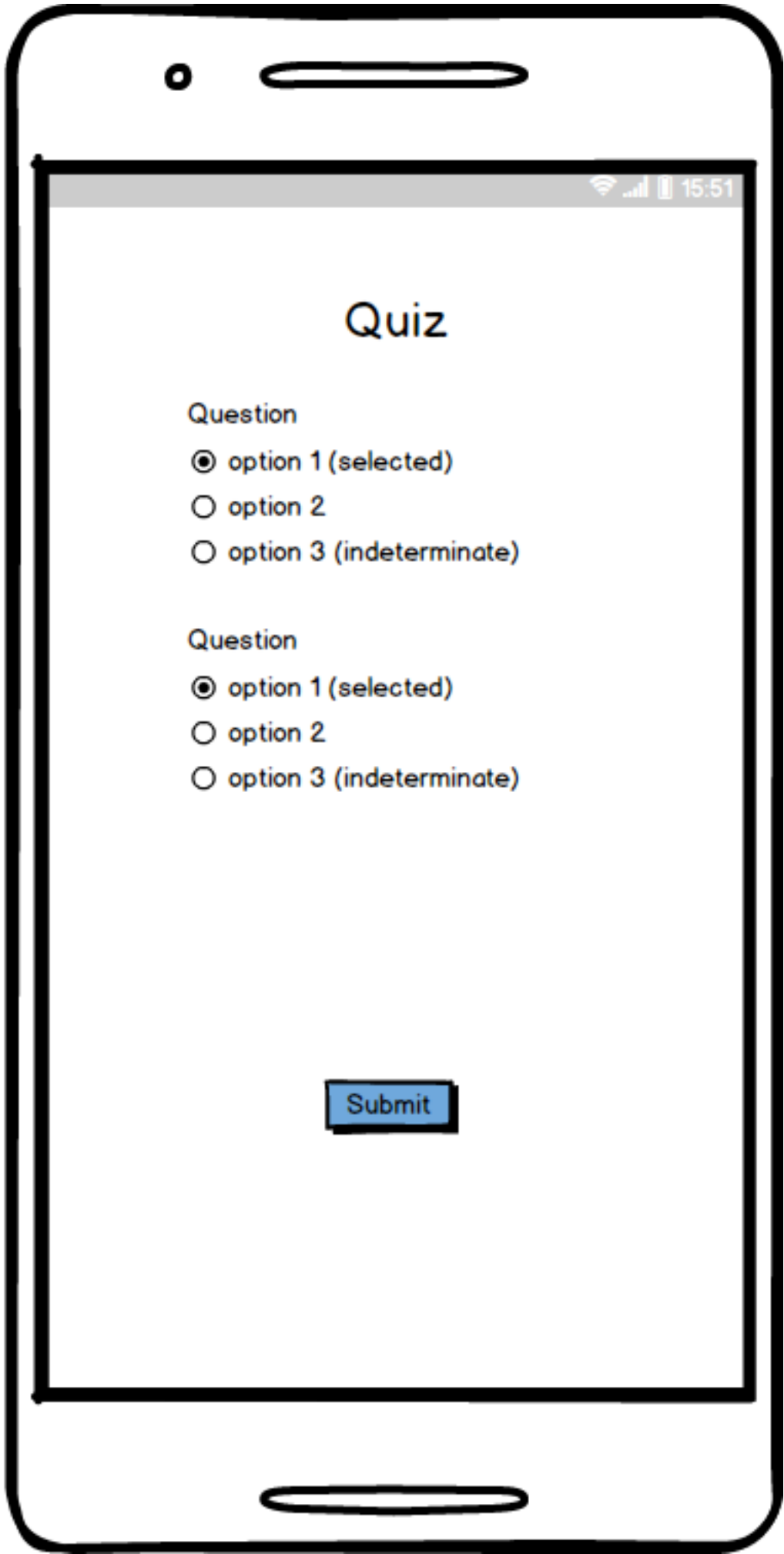
Bubble Sort is a simple sorting algorithm. It works by repeatedly comparing adjacent elements in an array and swapping them if they are in the wrong order. This process is repeated until the array is sorted. The name "Bubble Sort" comes from the way that smaller elements "bubble" to the top of the array, while larger elements sink to the bottom. The algorithm is easy to understand and implement, but it is not the most efficient for large datasets. It has a time complexity of O(n^2), which means that the time it takes to sort a list grows quadratically with the number of elements in the list. Despite its inefficiency, Bubble Sort is often used as a teaching tool to introduce sorting algorithms to students.





Each pass in the sorting algorithm will be shown through animation.

sample link: https://en.wikipedia.org/wiki/Bubble_sort#/media/File:Bubble-sort-example-300px.gif



Quiz

Question

- option 1 (selected)
- option 2
- option 3 (indeterminate)

Question

- option 1 (selected)
- option 2
- option 3 (indeterminate)

Submit



15:51



Nailed It!

