

Title: **Sorting / pathfinding algorithms visualizer**

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Brief Description: A website that visualizes sorting / path finding algorithms. We'll start with sorting algorithms and if we still have time left, we'll work on path finding algorithms as well.

Language: JavaScript, some JavaScript library like React will also be used.

Main functional elements:

Team member 1:

1. Array generation for Sorting algorithm with graphics
2. Incorporate animations in Sorting algorithms.
3. Different algorithms implementation.

Team Member 2:

1. Path elements generation, tiles in a canvas
2. Incorporate animations in Sorting algorithms.
3. Different algorithms implementation