

Robin.io - Code challenge

Task: Build a speedometer (graphic assets attached).

Description: Build a single html page showing a speedometer with variant speeds that change every few seconds to a random value.

Requirements:

1. The speed value should change every 4 seconds.
2. The random value would be between 0 and 180.
3. The background color will be determined by the current speed value.
4. The thresholds for the background colors would be:
 - 0-60: green
 - 61-120: orange
 - 121-180: red
5. All colors (green, orange, red) will be used with 20% opacity.