

implementing the chart with

Customer 1 1 Checking out O Purchased



```
const drawCircle = ({ context, x, y, radius, fillColor }) \Rightarrow {
  context.beginPath();
  context.arc(x, y, radius, 0, Math.PI * 2, false);
  context.fillStyle = fillColor;
  context.fill();
const drawRect = ({ context, x, y, width, height, fillColor}) \Rightarrow {
  context.fillStyle = fillColor;
  context.fillRect(x, y, width, height);
const clearCanvas = () \Rightarrow \{
  context.clearRect(0, 0, width, height);
```



```
useEffect(()) \Rightarrow \{
  if (!context) return;
```

```
clearCanvas();
  drawAnimatedElements();
  drawStaticElements();
}, [bucketsRadius, ordersRunningDots]);
```

```
const drawAnimatedElements = () \Rightarrow {}
  bucketsRadius.map((radius, index) \Rightarrow {
    const x = xScale(index);
    const y = \max Radius + PADDING;
    const gradient = context.createRadialGradient(x, y, 0, x, y, maxRadius);
    const fillColor = index \implies bucketsRadius.length - 1 ? green : gray;
    gradient.addColorStop(.5, rgba(fillColor, 0.1));
    gradient.addColorStop(1, rgba(fillColor, 0.4));
    drawCircle({
      context,
      Χ,
      у,
      radius,
      fillColor: gradient,
    });
  });
  ordersRunningDots.map(({ item, props, key}) \Rightarrow {
    drawCircle({
      context,
      x: props.cx.value,
      y: maxRadius + PADDING,
      radius: maxRadius / 10,
      fillColor: rgba(green, 0.5),
```

