





CANVAS

```
const updateGrid = () => {
    ctx.clearRect(0, 0, canvas.width, canvas.height);
    drawPoints();
    players.forEach((player) => drawPlayer(player));
    setTimeout(() => {
        checkPoints();
        checkDeath();
    }, 100);
};
```

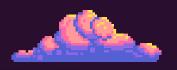




CONVOS

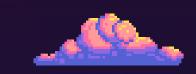
```
const drawPlayer = (player) => {
  const sprite = new Image(30, 30);
 sprite.src = player.sprite;
 console.log(player.x, player.y);
  sprite.onload = function () {
     const x = getXPixPos(player.x) + 10;
     const y = getYPixPos(player.y) + 10;
      ctx.drawImage(sprite, x, y, 30, 30);
```











```
const player1 = {
    id: 1,
    path: "player-1",
    sprite: "player-1/right.png",
    x: 0,
    y: 0,
    input: [{key:'ArrowUp', x:0, y:-1}, {key:'ArrowDown', x:0, y:1},
        {key:'ArrowLeft', x:-1, y:0}, {key:'ArrowRight', x:1, y:0}
    ],
};
```





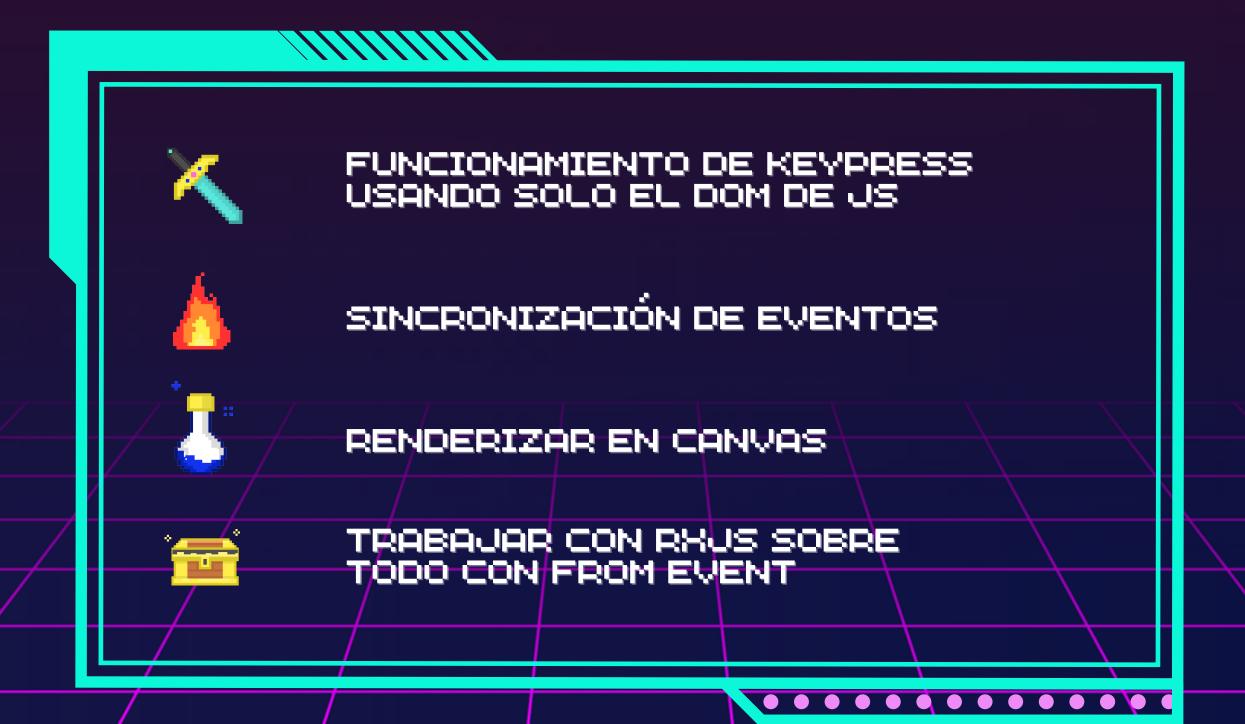
EVENTOS











CONCLUSIONES

RxJS es una librería que permite trabajar códigos complejos de forma eficiente y elegante, sin embargo, tiene una curva de aprendizaje asociada, por lo que no siempre será la solución para todo código o equipo de programación.

