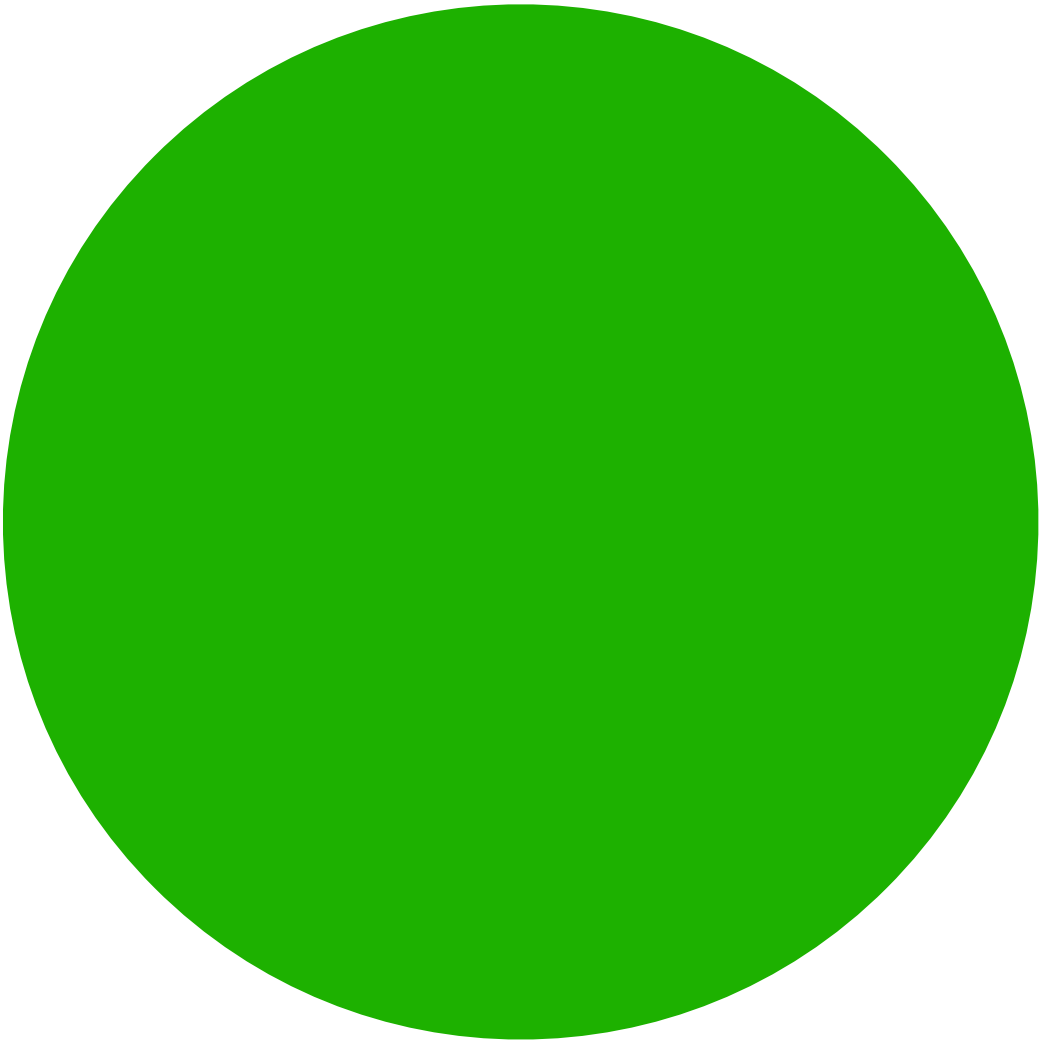
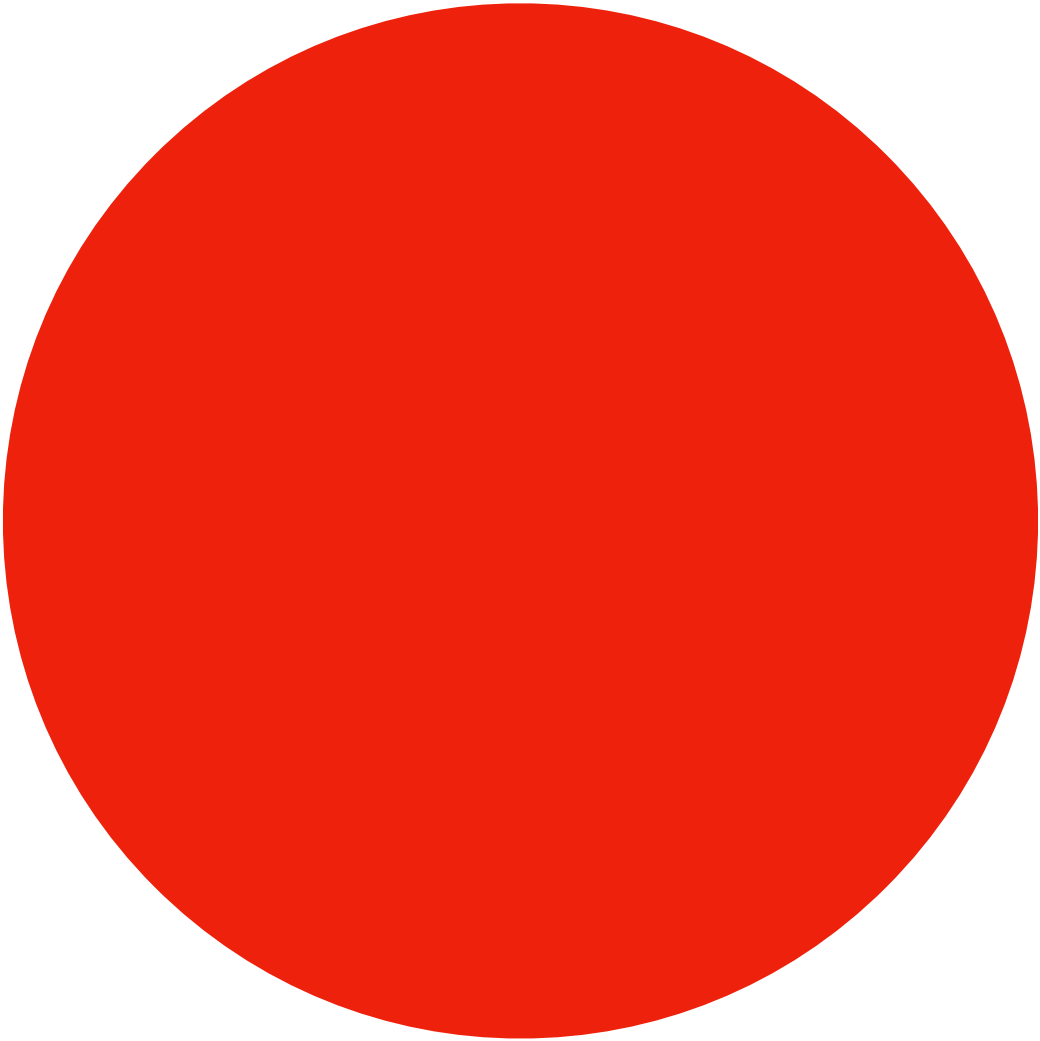
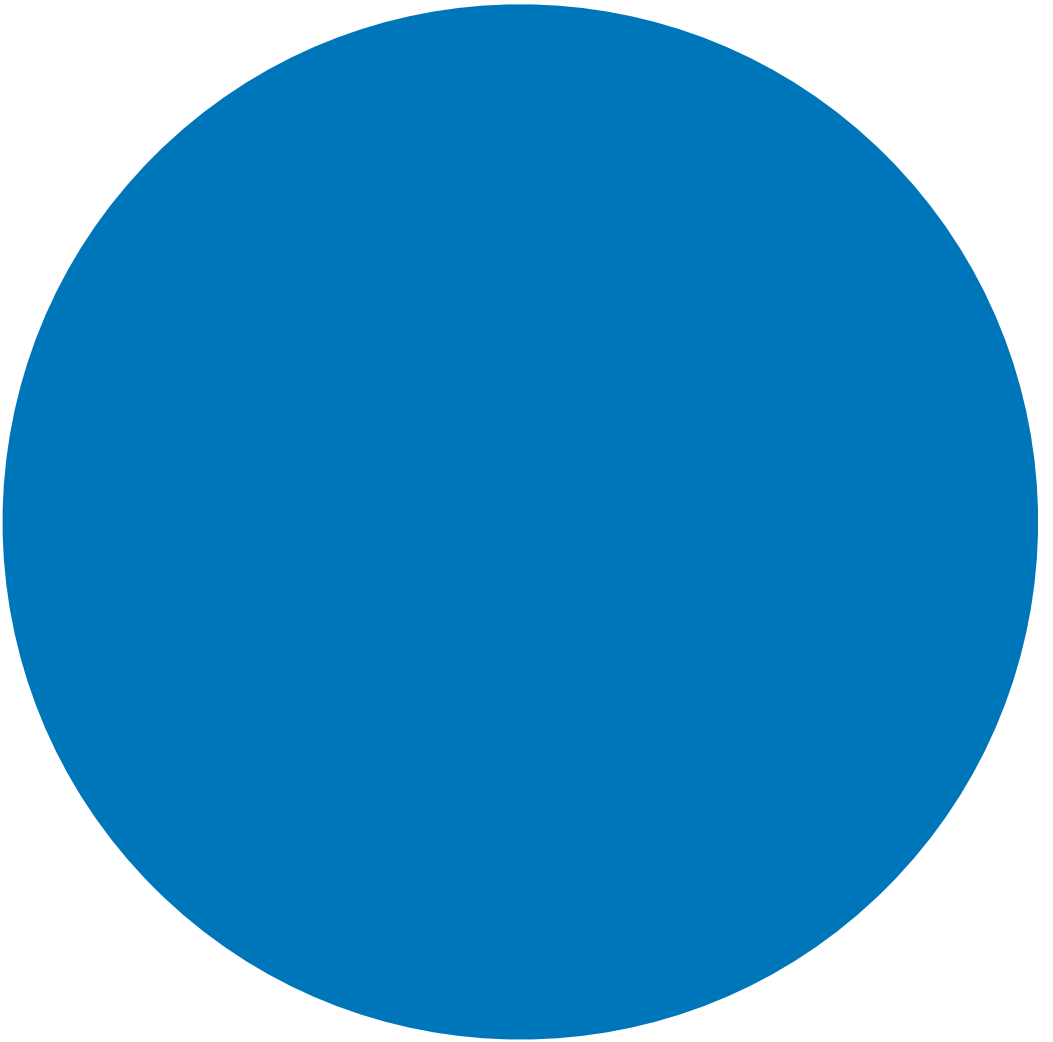
Server events flow







server starts listening

at desired port

```
const express = require('express');
const http = require('http')
                .Server(express());
http.listen(port, () => ... );
```

server receives message

server emits received message

Mobile device events flow

1

2

3

with server

Client (mobile

opens connection

device)

JS listens

for device

sensor

events

Sensor event

is fired

```
const io = require('socket.io')(http);
io.on('connection',
      (socket) =>
  socket.on('message',
            (data) => socket.broadcast.emit('message', data))
);
```

4

5

iS

device

moving

is emitted

message

```
const socket = io.connect(WEBSOCKET_URL)
```

```
lightSensor.addEventListener('reading', () => { ...
```

```
socket.emit('drawing', message)
```