

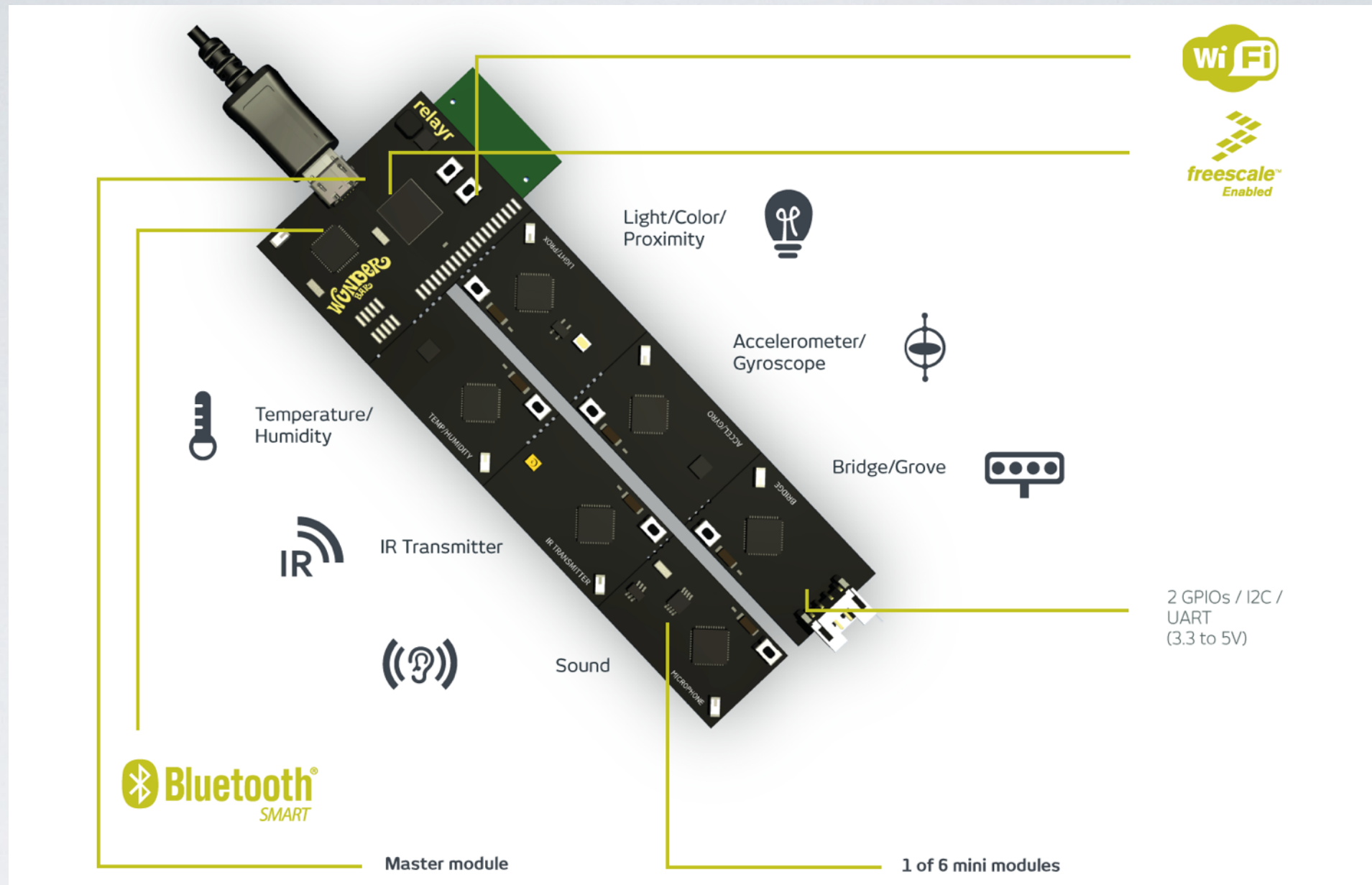


INTRODUCTION TO WEBCOMPONENTS API'S

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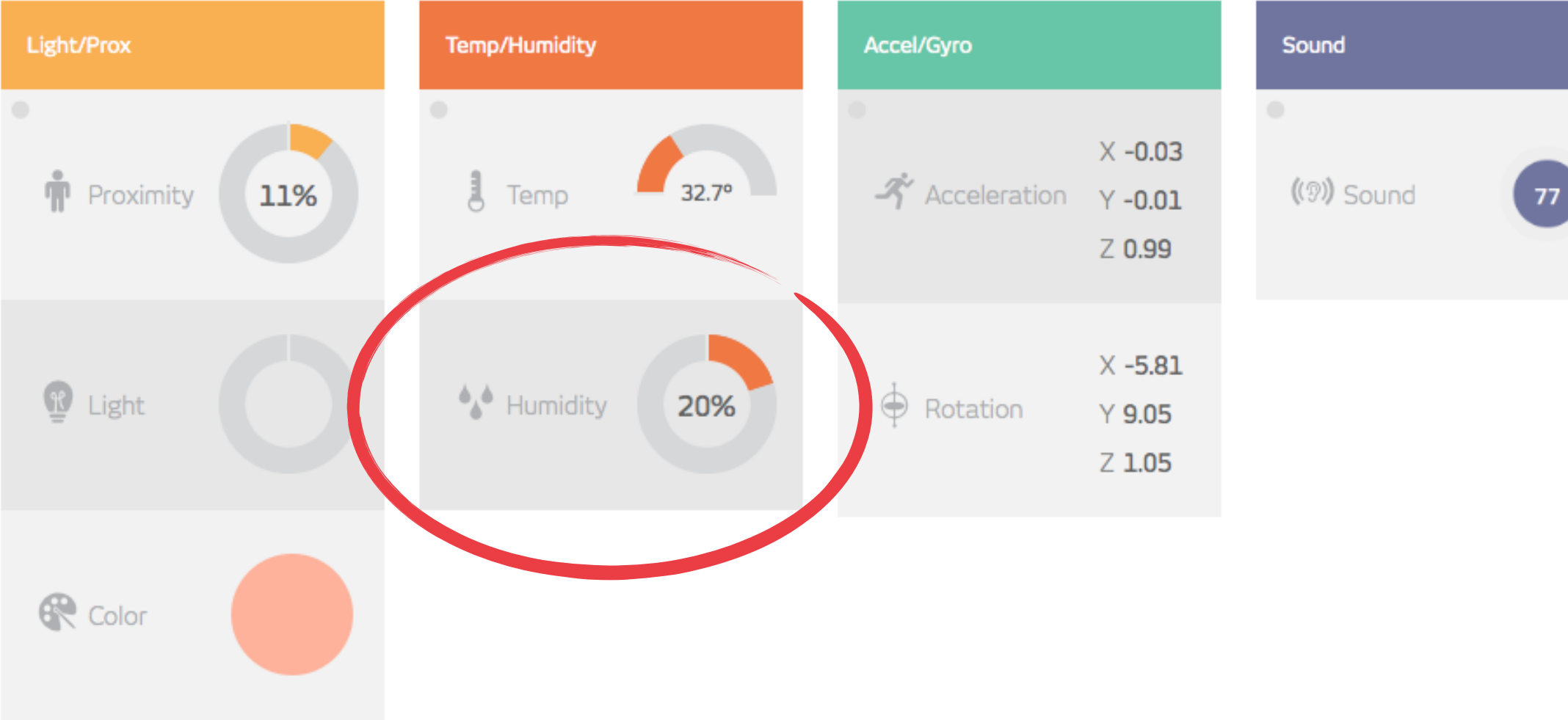
WE WON'T TALK ABOUT

- Glorifying Custom Elements
- Browser coverage
- Polymer.js
- Performance



WUNDERBAR

My Wunderbar



LIVE CODING

</> CUSTOM ELEMENT

```
var proto = Object.create(HTMLElement.prototype);

proto.createdCallback = function () {
    //an instance of the element is created
};
proto.attachedCallback = function () {
    //an instance was inserted into the document
};
proto.attributeChangedCallback = function (attrName, oldVal, newVal) {
    //an attribute was added, removed, or updated
};
proto.detachedCallback = function () {
    //an instance was removed from the document
};

var XFoo = document.registerElement('x-foo', {
    prototype: proto
});
```


IMPORTS

```
<link rel=„import" href="component.html"/>
```

```
var scriptDocument =  
document.currentScript.ownerDocument;
```

TEMPLATES

```
<template>  
  <p>This is template content</p>  
  <content select="h3">Header will be included here</content>  
  <content>Here will be inserted all other content</content>  
</template>
```

```
var template = document.getElementById('my-template');  
var clone = document.importNode(template.content, true);  
shadowRoot.appendChild(clone);
```




SHADOW ROOT

```
var shadowRoot = element.createShadowRoot();  
shadowRoot.innerHTML = '<p>Hi! I\'m  
encapsulated!</p>';
```

THANK YOU!

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