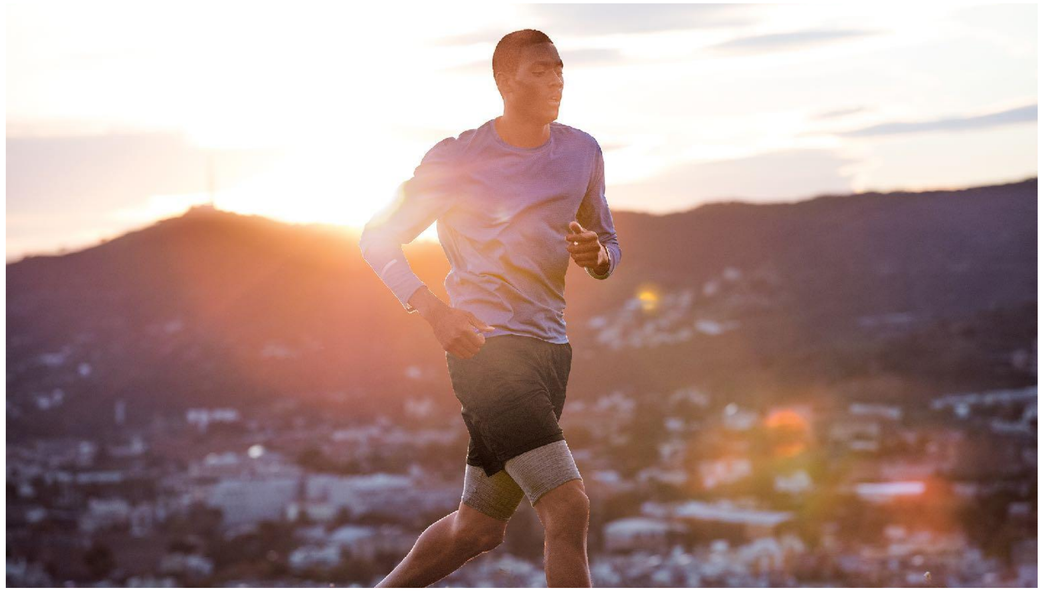
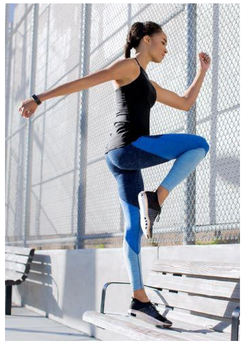




NORCAL DEVELOPERS MEETUP

November 9th 2017

fitbit

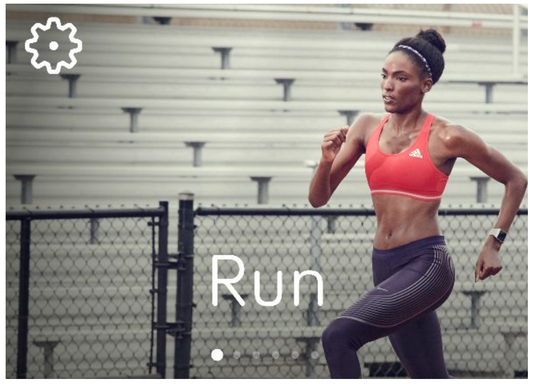
#made4fitbit

Fitbit SDK Overview

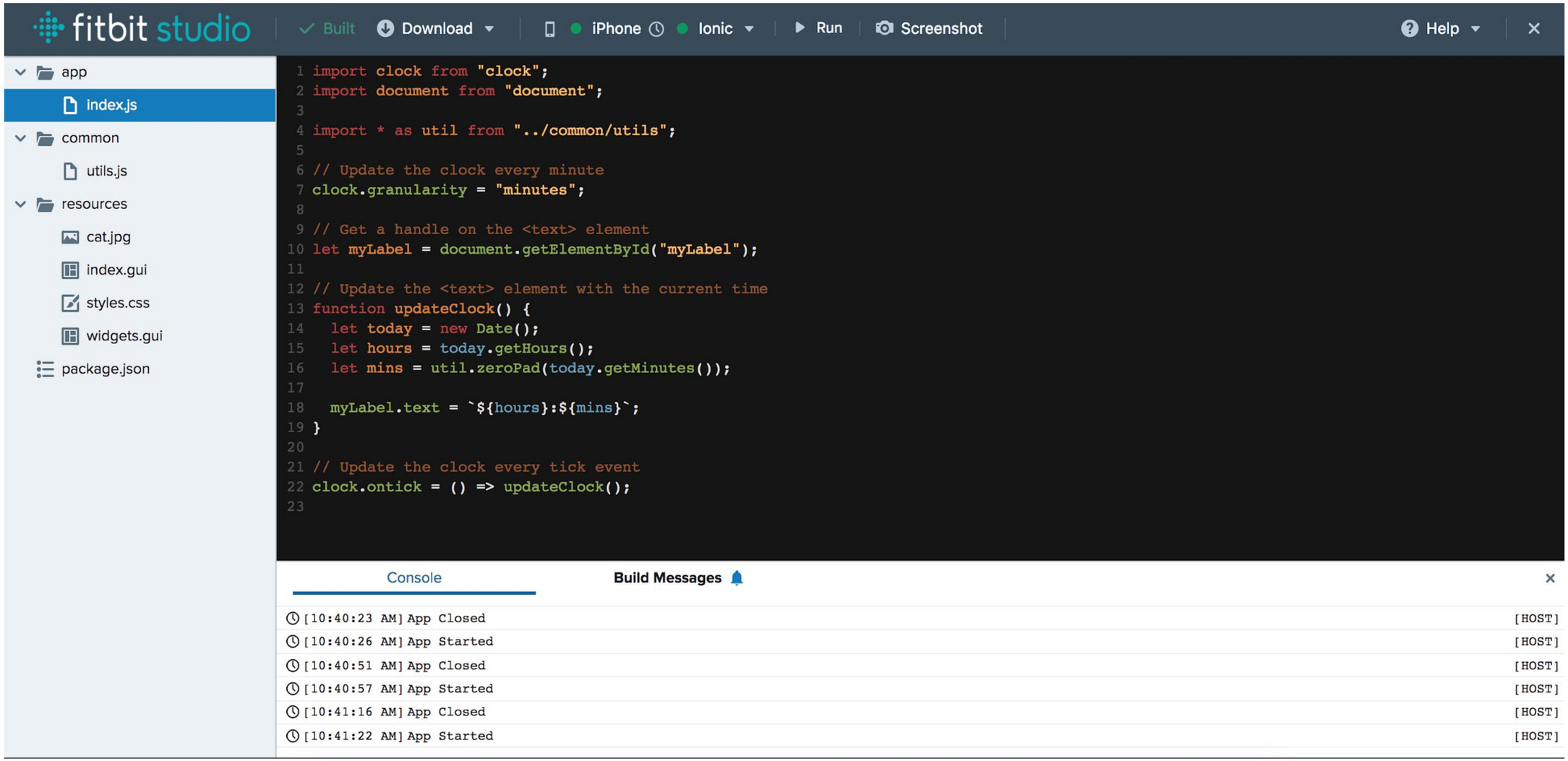
Frédéric Harper

App development

- Zero install – runs in a web browser
- Uses Web programming languages
- Easily create clock faces and apps



Fitbit Studio



SVG

```
<svg>
    <rect x="0" y="0" width="116" height="100%" fill="blue" />
    <rect x="116" y="0" width="116" height="100%" fill="white" />
    <rect x="232" y="0" width="116" height="100%" fill="red" />
</svg>
```

CSS

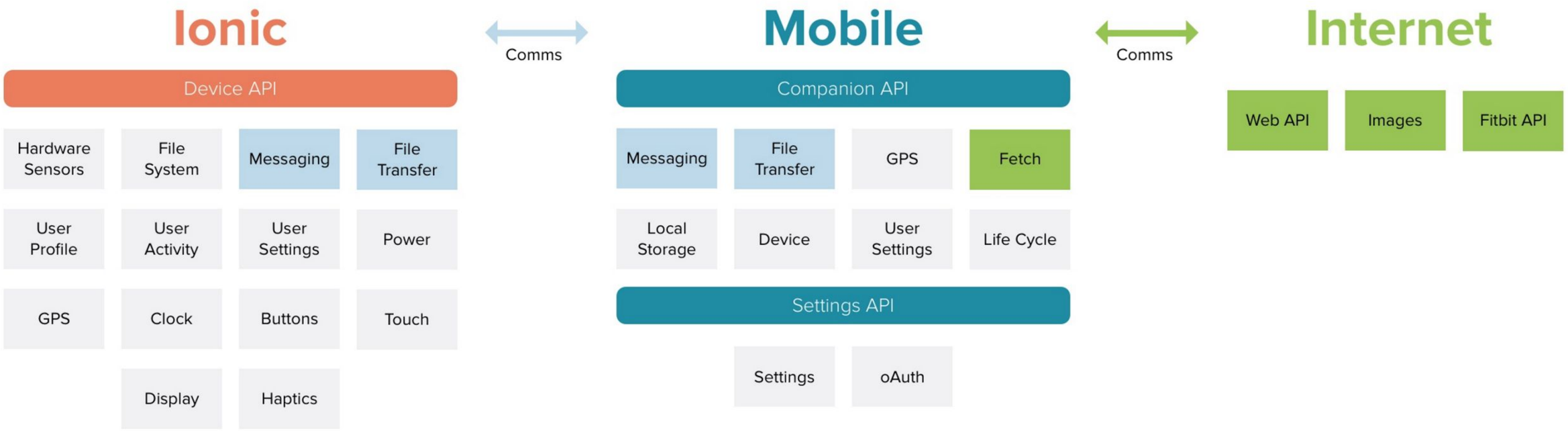
```
.screen {
    width: 100%;
    height: 100%;
    viewport-fill: lightblue;
}
.container {
    width: 60%;
    height: 60%;
    x: 20%;
    y: 20%;
}
```

```
.inner {
    width: 100%;
    height: 100%;
    x: 0;
    y: 0;
    fill: red;
}
```

JavaScript

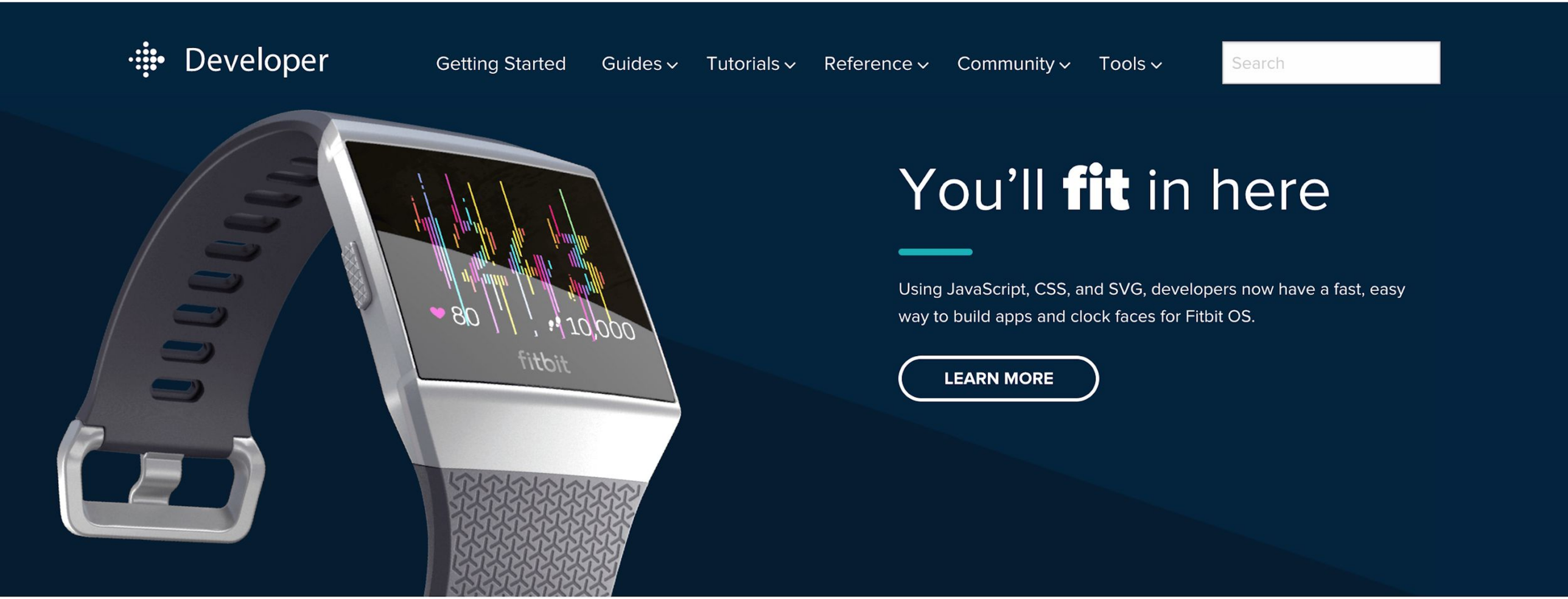
```
import document from "document";
var demo = document.getElementById("demo");
demo.text = "Hello World!";
```

Platform Architecture



Build A Clock Face Demo

dev.fitbit.com



Clockface Development Station

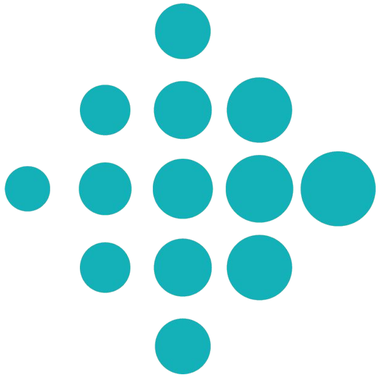
Be Creative







Questions?



THANK YOU