

lab6 设计文档

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1. 实现方式

- 遍历works数组，创建对应的item节点

```
var element=document.getElementsByClassName("flex-container justify");
var item=document.createElement("div");
item.className = "item";
element[0].appendChild(item);
```

- 创建该item下应该有的全部html元素

```
var h4=document.createElement("h4");
var inner_box1=document.createElement("div");
var inner_box2=document.createElement("div");
var h31=document.createElement("h3");
var h32=document.createElement("h3");
var h5=document.createElement("h5");
var button=document.createElement("button");
```

- 设置它们的各项属性

```
h4.innerHTML = "Genre : " + line.tips;
inner_box1.className = inner_box2.className = "inner-box";
h31.style = "display:inline";
h31.innerHTML = line.author;
h32.innerHTML = "Popular Photos";
h5.style = "display:inline; margin-left:1em";
h5.innerHTML = "lifetime:"+line.lifetime;
button.innerHTML = "Visit";
```

- 将他们连接到item

```
item.appendChild(h4);
item.appendChild(inner_box1);
item.appendChild(inner_box2);
item.appendChild(button);
inner_box1.appendChild(h31);
inner_box1.appendChild(h5);
inner_box2.appendChild(h32);
```

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- 最后遍历所有的照片，创建相应img元素然后追加到它的父元素inner_box2

```
for(var phstr in line.photos){  
    var img = document.createElement("img");  
    img.src = "./img/"+line.photos[phstr];  
    img.className = "photo";  
    inner_box2.appendChild(img);  
}
```

2. 参考资料

[fudansswebfundamental](#)

[W3school](#)