需要实现的效果(批量上传附件)

Child's Name	Child's Attachment
Child-0001	⬆ Upload Files　Or drop files
Child-0002	⬆ Upload Files　Or drop files
Child-0003	⬆ Upload Files　Or drop files
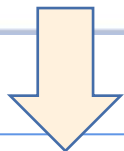
Base

Opportunity Name	Account Name	Close Date
Cloudhub	Cloudhub	4/14/2015
Cloudhub + Anypoint Connectors	Cloudhub	4/14/2015

```
<table class="slds-table slds-table_cell-buffer slds-table_bordered"
  <thead>
    <tr class="slds-line-height_reset">
```

```
<aura:component implements="flexipage:availableForRecordHome,force:hasRecordId">
    <aura:attribute name="filetype" type="List" default="['.png', '.jpg', '.jpeg']"
    <aura:attribute name="multiple" type="Boolean" default="true" />
    <aura:attribute name="disabled" type="Boolean" default="true" />
    <aura:attribute name="recordId" type="String" />
    <lightning:fileUpload label="Attach receipt"
        name="fileUploader"
        multiple="true"
        accept="{!v.filetype}"
        recordId="{!v.recordId}"
        onuploadfinished="{!c.handleUploadFinished}" />
</aura:component>
```

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```
({
    handleUploadFinished: function (cmp, event) {
        // Get the list of uploaded files
        var uploadedFiles = event.getParam("files");
        alert("Files uploaded : " + uploadedFiles.length);

        // Get the file name
        uploadedFiles.forEach(file => console.log(file.name));
    }
})
```

Demo100

第8天

1。需要把所有的子数据给查询出来

```
@AuraEnabled
public static List<ChildObject__c> childObjWrapMethod2(String
ParentRecordId){
  List<ChildObject__c> childObjList = [Select Id, Name From
ChildObject__c where ParentObject__c =: ParentRecordId ];
  return childObjList;
 }
```

2。需要把所有的子数据给显示出来(用Init方法来实现)

```
<aura:iteration items="{!v.childListItems}" var="childObjVar"
indexVar="index">
<td>{!childObjVar.Name}</td>

</aura:iteration>
```

3。需要把Upload组件放到aura:iteration中去

```
<lightning:fileUpload   multiple="{!v.multiple}"
               accept="{!v.accept}"
               recordId="{!childObjVar.recordId}"
               onuploadfinished="{!c.uploadFileAction}"
disabled="{!v.disabled}"/>
```

4。上传文件成功后需要显示成功消息

```
在下面的方法中使用showToast来显示消息
onuploadfinished="{!c.uploadFileAction}"
```

Demo100

需要实现的效果(自定义添加数据)

第8天

Student Name

Email

State

--None--

City

--None--

Date Of Birth

Gender
○ Male ● Female

Is Married?
☐

Address

Submit

第8天

1。需要在CMP中定义一个类型为ChildObject__c的Attribute

```
<aura:attribute name="newStudent" type="ChildObject__c"
default="{'sobjectType' : 'ChildObject__c'}"/>
```

2。需要初始化下拉列表

```
helper.cityPickListView(component);
helper.statePickListView(component);
//使用Schema.getGlobalDescribe()来取得下拉列表的内容
```

3。需要自定义OnChange事件来更新输入的状态

```
change="{!c.changeCityName}"

//Controller.js的OnChange事件
changeCityName:function(component, event, helper){
    var cityName = component.find('cityName').get('v.value');
    component.set('v.newStudent.City__c',cityName);
},
```

4。需要自定义OnSubmit事件

```
<button class="slds-button slds-button--brand"
onclick="{!c.submitAction}">确定提交</button>

//Controller.js的OnSubmit事件, 用来调用Apex的保存方法
var action = component.get("c.newStudentMethod");
```

Demo104

需要实现的效果(取得当前实时汇率)

第8天

使用HTTP Callouts来取得当前汇率

Make CallOut

BASE : CNY

DATE : 2023-02-26

JPY = 19.620902

1．注册apilayer账号取得APIKey

ilmycLG43XvmE29FTADXIbgqSD7NtXXX

2．填写RemoteSite

第8天

3．使用Apex代码请求一个HttpRequeest

```
var action = component.get("c.getCalloutResponseContents");
action.setParams({
        "url": 'https://api.apilayer.com/fixer/latest?base=' + base
+'&symbols=JPY'
    });
action.setCallback(this, function(response) {
        //Todo(Do Something here)
}
```

4．请求HttpRequeest的Apex代码

```
HttpRequest req = new HttpRequest();
req.setEndpoint(url);
req.setMethod('GET');
req.setHeader('apikey', 'xxxxxxxxxxxxxxxxxx');

// Send the request, and return a response
HttpResponse res = httpRequestItem.send(req);

// Deserialize the JSON string into collections of primitive data types.
Map < String,Object > resultsMap = (Map < Strin
JSON.deserializeUntyped(res.getBody());
```

Demo122

需要实现的效果(按Lead的来源不同，显示不同的颜色）

第8天

FIRST NAME	LAST NAME	DEPARTMENT	LEAD SOURCE
Rose	Gonzalez	Procurement	Trade Show
Sean	Forbes	Finance	Trade Show
Jack	Rogers		Web
Andy	Young	Internal Operations	Purchased List
Tim	Barr	Finance	External Referral
John	Bond	Facilities	External Referral
Stella	Pavlova	Production	Public Relations
Lauren	Boyle	Technology	Public Relations
Babara	Levy	Operations	Word of mouth
Josh	Davis	Warehouse Mgmt	Word of mouth
Jane	Grey	Administration	Word of mouth
Arthur	Song	Executive Team	Public Relations
Ashley	James	Finance	Public Relations
Tom	Ripley	Executive Team	Public Relations
Liz	D'Cruz	Production	Public Relations
Edna	Frank	Technology	Partner
Avi	Green	Finance	Public Relations

Demo121

先来做构思，分析怎么样做才最合理

Child

第8天

FIRST NAME	LAST NAME	DEPARTMENT	LEAD SOURCE	
Rose	Gonzalez	Procurement	Trade Show	
Sean	Forbes	Finance	Trade Show	
Jack	Rogers		Web	
Andy	Young	Internal Operations	Purchased List	
Tim	Barr	Finance	External Referral	
John	Bond	Facilities	External Referral	
			Public Relations	
			Public Relations	
Babara	Levy	Operations	Word of mouth	
Josh	Davis	Warehouse Mgmt	Word of mouth	
Jane	Grey	Administration	Word of mouth	
Arthur	Song	Executive Team	Public Relations	
Ashley	James	Finance	Public Relations	
Tom	Ripley	Executive Team	Public Relations	
Liz	D'Cruz	Production	Public Relations	
Edna	Frank	Technology	Partner	
Avi	Green	Finance	Public Relations	

Parent Component

Parent

Demo121

第8天

1需要把所有的contact数据给查询出来, 并显示到主组件中

```
@AuraEnabled
public static List<contact> fetchContact(){
    List<contact> childObjList = [SELECT firstName, LastName,
Department,LeadSource from contact where LeadSource<>null
Limit 50];
    return childObjList;
 }
```

2。创建一个显示不同颜色的LeadSource组件

```
<span class="slds-badge"
style="{! 'background-color: ' + v.Color}">
{!v.leadSource}</span>


LeadSource属性从ParentComponent中传过来，
而Color属性则在我们子的组件中去设置


//如果是web，就设置橙色。
if ('web'.indexOf(component.get("v.leadSource")) != -1) {
    component.set("v.Color", 'orange');
}
```

3。需要把LeadSourceColor组件放到aura:iteration中去

```
<aura:iteration items="{!v.ListOfContact}" var="con">
<div class="slds-truncate"
title="{!con.FirstName}">{!con.FirstName}</div>
<c:leadSourceColor
leadSource="{!con.LeadSource}"/>
</aura:iteration>
```

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Demo121

需要实现的效果(带自动提示功能的自定义LookUp控件)

第8天

Account Name

Raku

Parent Component:customLookup

Search Result...

Rakuten

RakutenWallet

RakutenMobile

Child:customLookupResult

关于Event，需要传的参数

```
<aura:event type="COMPONENT"
description="被选中的Account">

<aura:attribute name="accountByEvent" type="account"/>
</aura:event>
```

1把DesignSystem上面的Icon下载下来，然后把成StaticResouce

🔒 lightningdesignsystem.com/resources/downloads/#site-main-content

force

esign System

Icons

Make sure and read the design guideline and the component blueprint for more

Download all icon sets. Each icon is available as SVG and in two different PNG si

All icons are licensed under Creative Commons Attribution-NoDerivatives 4.0.
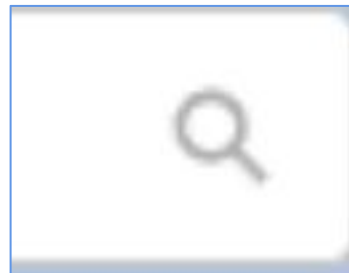
Download Icons [3.8 MB]

```
<svg viewBox="0 0 30 10" xmlns="http://www.w3.org/2000/svg">
  <circle id="myCircle" cx="5" cy="5" r="4" stroke="blue" />
  <use href="#myCircle" x="10" fill="blue" />
  <use href="#myCircle" x="20" fill="white" stroke="red" />
</svg>
```

2创建一个显示图标的AuraComponent: SvgIcon组件

创建一个SVG要素, 指定参数并返回给页面

```
var svg = document.createElementNS("http://www.w3.org/2000/svg", "svg");
svg.setAttribute('class', classname);
svg.setAttribute('aria-hidden', ariaHidden);
svg.innerHTML = '<use xlink:href="'+xlinkhref+'"></use>';
return svg;
```

🔍

Demo101

第8天

需要创建子组件

Account Name

ra 🔍

Search Result...

Rakuten

RakutenWallet　　Child:customLookupResult

RakutenMobile

3创建一个CustomLookupResultCmp, 结果显示的子组件

①传选中的Account值到Parent组件中
<aura:registerEvent name="oSelectedAccountEvent"
type="c:selectedAccountEvent"/>

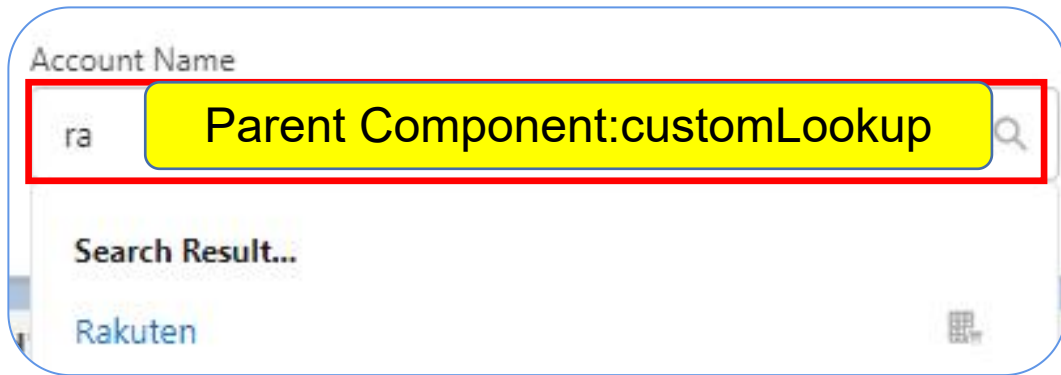②<div class="slds-lookup__result-text">
{!v.oAccount.Name}</div>

③显示Account图标
<c:SvgIconCmp class="slds-input__icon slds-show"
xlinkHref="{!$Resource.SLDS24 + '/utility-
sprite/svg/symbols.svg#your_account'}" />

Controller的内容（传值发送方）

selectAccount : function(component, event, helper){

// 取得显示中的这条数据
var getSelectAccount = component.get("v.oAccount");

// 调用event，并把选中的数据传过去
var compEvent =
component.getEvent("oSelectedAccountEvent");
compEvent.setParams({"accountByEvent" :
getSelectAccount });

// fire the event
compEvent.fire();

}

Demo101

第8天

Account Name

ra | **Parent Component:customLookup** | 🔍

Search Result...

Rakuten

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5, 接收选中的数据（传值接收方）

4创建一个customLookup, 查询数据并接收选中的数据

①查询功能
```
<ui:inputText  updateOn="keyup" keyup="{!c.keyPressController}"
class="slds-lookup__search-input slds-input "
value="{!v.SearchKeyWord}" placeholder="search.."/>


keyPressController : function(component, event, helper) {
    helper.searchHelper(component,event,getInputkeyWord);
}


searchHelper : function(component,event,getInputkeyWord) {
    var action = component.get("c.fetchAccount");
     //Todo
    component.set("v.listOfSearchRecords", storeResponse);
}
```

```
<!--declare events hendlers-->
<aura:handler name="oSelectedAccountEvent"
event="c:selectedAccountEvent"
action="{!c.handleComponentEvent}"/>


handleComponentEvent : function(component, event,
helper) {
// 接收通过COMPONETN event传过来的值
var selectedAccountGetFromEvent =
event.getParam("accountByEvent");

//设置显示的值
component.set("v.selectedRecord" ,
selectedAccountGetFromEvent);

}
```

Demo101