移动项目开发实验报告二

一、实验目的与要求

运用Wechat Devtools制作一个"个人展示"的简单微信小程序

二、实验过程

1. 首页

界面介绍

显示姓名、身份、朋友数、受关注者人数以及关注人数

界面设计页面代码如下所示

```
<!--pages/info/info.wxml-->
<view class="image-parent">

  <view class="test-bg" style="opacity:{{0.6}}">
    <image src="/images/photo1/p1.jpeg" class="bg-image"
mode="scaleToFill"></image>
  </view>
  <view class="name">Diana yu</view>
  <view class="name1">University Student</view>
  <image src="/images/photo1/aixin.png" class="aixin">

  </image>
  <view class="population">{{population}}</view>

  <image bindtap="clickFriends" src="/images/photo1/friend.png"
class="friend" style="opacity:{{0.7}}" ></image>
  <view class="friends">Friends</view>
  <view class="friends_text">{{friends}}</view>
  <image bindtap="clickFollowers"  src="/images/photo1/follower.png"
class="follower" style="opacity:{{0.7}}"></image>
  <view class="followers">Follower</view>
  <view class="followers_text">{{followers}}</view>
  <view class="follow">
    Do you want to follow me?
  </view>

  <image src="/images/photo1/xiahua.png" class="xiahua" style="opacity:
{{0.4}}"></image>
</view>
<view>
  <text>\n</text>
</view>
```

```
page{
    width: 100%;
    height: 100%;
  }
  .test-bg{
    width: 100%;
    height: 100%;
    background-color: #70c7da;
  }
  .bg-image{
    display: block;
    width: 100%;
```

```css
    height: 100%;
    background-color: rgba(0,0,0,.2);
  }
  .image-parent {
  height: 100%;
  position: relative
}
.name {
  font-size: 30px;
  position: absolute;
  left:0.7cm;
  top:1cm;
  right: 0;
  bottom: 0;
  text-align: left
  }
  .name1 {
  font-size: 20px;
  position: absolute;
  left:0.7cm;
  top:2cm;
  right: 0;
  bottom: 0;
  text-align: left;
  color: rgba(0, 0, 0, 0.5)
  }
  .aixin{
    height: 100rpx;
    width: 170rpx;
    position: absolute;
  left:15;
  top:1.4cm;
  right: 0.7cm;
  bottom: 0;
  text-align: right;
  }
  .population{
    font-size: 20px;
    color: #6567d1e8;
    position: absolute;
  left:0cm;
  top:1.6cm;
  right: 1.7cm;
  bottom: 0;
  text-align: right;
  }
  .friend{
    height: 198rpx;
```

```css
  width: 240rpx;
    position: absolute;
  left:1.2cm;
  top:3.4cm;
  right: 0cm;
  bottom: 0;
  text-align: left;
  border:1px solid rgb(240, 233, 233);border-radius: 15%;
  margin: 5rpx
  }
  .friends{
    font-size: 30px;
  position: absolute;
  left:0.3cm;
  top:5cm;
  right: 0;
  bottom: 0;
  text-align: left;
  color: #57909c
  }
   .friends_text{
    font-size: 30px;
  position: absolute;
  left:0.3cm;
  top:4cm;
  right: 0;
  bottom: 0;
  text-align: left;
  color: #307483
  }
  .follower{
    height: 200rpx;
    width: 240rpx;
    position: absolute;
  left:4.5cm;
  top:3.4cm;
  right: 1.5cm;
  bottom: 0;
  text-align: left;
  border:1px solid rgb(240, 233, 233);border-radius: 15%;
  margin: 5rpx
  }
.followers{
 font-size: 30px;
 position: absolute;
 left:5.3cm;
 top:5cm;
 right: 0;
```

```css
bottom: 0;
text-align: left;
color: #6567d1e8
}
.followers_text{
  font-size: 30px;
position: absolute;
left:7cm;
top:4cm;
right: 0;
bottom: 0;
text-align: left;
color: #4574db
}
.follow{
  font-size: 20px;
  color: #000000;
 position: absolute;
left:0.7cm;
top:8cm;
right: 0;
bottom: 0;
text-align: center
}
.xiahua{
  height: 0.7cm;
  width: 1cm;
  left:4cm;
top:9cm;
right: 0;
bottom: 0;
  position: absolute
}
```

功能介绍

- 通过点击"Friends"图片，能够跳转至Friends界面
- 通过点击"Follower"图片，能够跳转至Follower界面
- 通过上拉操作，触发触底操作，跳转至Follow界面
- 点下方工具栏的photo图标，能够跳转至photo界面
- 通过下拉，更新页面

功能实现代码如下所示

```javascript
// pages/info/info.js
Page({
  /**
   * Page initial data
   */
  data: {
    friends:2,
    followers:25,
    population:3

  },
  /**
   * Page event handler function--Called when user drop down
   */
  onPullDownRefresh: function () {
    var followers = this.data.followers
    wx.getStorage({
      key: 'followers',
      success: res => {
        this.setData({
          followers: res.data
        });
      },
    })
    console.log("Pull")
  },
  clickFriends: function (event) {
    wx.navigateTo({
      url: '/pages/friends/friends'
    });
    console.log("click")
  },
  clickFollowers: function (event) {
    wx.navigateTo({
      url: '/pages/follower/follower'
    });
    console.log("click1")
  },
  /**
   * Called when page reach bottom
   */
  onReachBottom: function () {
    var p=this.data.population;
    p=p+1
    this.setData({
      population:p
    })
    wx.navigateTo({
```

```
      url: '/pages/follow/follow'
    })
  }
})
```

2. Follow界面

界面介绍

为一篇标题为"My introduction"的文章，底端有一个爱心

界面设计代码如下所示

```
<view class="introduction">My introduction</view>
<view class="class_list">
  <view class="class_item" wx:for="{{list_data}}">
    {{item}}
  </view>
  <view class="class_item class_item_end">
    {{title}}
  </view>
</view>
<view class="t0">
    <image bindtap="click" src="/images/photo1/{{aixin}}.png"
class="aixin">
  </image>
    </view>
```

```css
.class_list{
  background-color: #fff;
  color: #000;
}
.class_item{
  border-bottom: solid #f5f5f5 1px;
  padding: 20px;
}
.class_item_end{
  text-align: center;
}
.introduction{
  font-size:40px;
  color: #ad3a7d;
  text-align: center
}
.t0{display:flex;
  justify-content: center}
.aixin{
  height: 30px;
  width:50px
}
```

功能介绍

- 通过上滑可以不断加载内容，知道所有内容都展示完位置
- 通过点击最底端的爱心，用户可以通过点击来表明对该作者的关注。可以触发一个点击事件——将首页中的被关注者人数加1

功能实现代码如下所示

```javascript
// pages/follow/follow.js
Page({

  /**
   * Page initial data
   */
  data: {
    aixin:"oldaixin",
    list_data: [],
    title: "正在加载数据...",
    followers:25
  },
```

```
  /**
   * Lifecycle function--Called when page load
   */
  onLoad: function (options) {
    var that = this
    that.setData({
      list_data: [Initially,... language.","The factor ... simple.", "When
she ... tongue.", "Time went ... rock it."]
    },1000)
  },

  /**
   * Lifecycle function--Called when page is initially rendered
   */
  onReady: function () {

  },

  /**
   * Lifecycle function--Called when page show
   */
  onShow: function () {

  },

  /**
   * Lifecycle function--Called when page hide
   */
  onHide: function () {

  },
click:function(e){
  var aixin=this.data.aixin
  var followers=this.data.followers
  aixin="aixin"
  followers = followers+1
this.setData({
  aixin: aixin,
  followers:followers
})
  wx.setStorage({
    key: 'followers',
    data: this.data.followers
  })
},
  /**
   * Lifecycle function--Called when page unload
   */
```

```
onUnload: function () {

  },

  /**
   * Page event handler function--Called when user drop down
   */
  onPullDownRefresh: function () {

  },

  /**
   * Called when page reach bottom
   */
  onReachBottom: function () {
    var that = this
    setTimeout(function () {
      that.setData({
        list_data: ["Initially,... language.","The factor ... simple.",
"When she ... tongue.", "Time went ... rock it.", "Describe a singer or
band that you like ?","Actually, ... clearly(Nicky Byrne and Brian
McFadden)","If ... group.","Anyway, ... that","Well, ...Shanghai.","I hope
their songs can spread among the world forever."],
        title:"加载完毕"
      })
    }, 1000)

  },

  /**
   * Called when user click on the top right corner to share
   */
  onShareAppMessage: function () {

  }
})
```

3. photo界面

界面介绍

展示"Travel,Food,Animal"三部分图片，其中Travel部分图片通过自动滚动形式展现。

界面设计代码如下所示

```
<!--pages/photo/photo.wxml-->
<view>
<swiper indicator-dots="{{indicatorDots}}" autoplay="{{autoplay}}"
interval="{{interval}}" duration="{{duration}}">
<swiper-item wx:for="{{imgUrls}}">
<image src="{{item}}" class="slide-imge"></image>
</swiper-item>
</swiper>
</view>
<view class="Travel">Travel</view>
<view>
<image src="/images/photo1/food.jpg" class="food">
</image>
</view>
<view class="Food">Food</view>
<view>
<image src="/images/photo1/animal.jpeg" class="animal">
</image>
</view>
<view class="Animal">Animal</view>
```
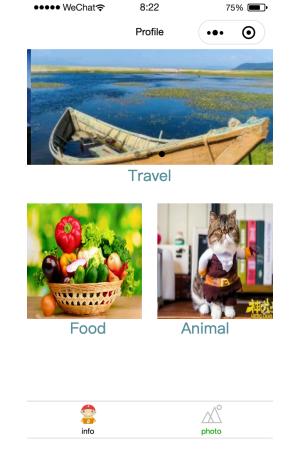
功能实现代码如下所示

```
// pages/photo/photo.js

Page({

  /**
   * Page initial data
   */
  data: {
    indicatorDots:true,
    autoplay:true,
    interval:1000,
    duration:500,
    imgUrls:[

"http://b389.photo.store.qq.com/psb?/V11QEEA72W28HX/llQL0cJaNfHSBokSARagAA
8kiM5xCMOVDiOV2D7FZ0I!/b/dIUBAAAAAAAA&bo=9AF3AQAAAAARB7M!&w=257&h=193&rf=t
ravel",

"http://b389.photo.store.qq.com/psb?/V11QEEA72W28HX/r5.OtskR2xrcXNKASXizGq
LIQCnTGmr4KZLr5NR*Yuk!/b/dIUBAAAAAAAA&bo=9AFPAQAAAAARB4s!&w=347&h=232&rf=t
ravel",

"http://b317.photo.store.qq.com/psb?/V11QEEA74FjLjA/cmzhx5I*16xTqLMg2XHd2s
dlLkVo1VSFjBBmEe9AKp0!/b/dD0BAAAAAAAA&bo=sAQgAwAAAAARB6c!&w=302&h=201&rf=t
ravel"
    ],
    imgUrls1:[
      "data:photo_path"     ]
  },
})
```

Diana yu
University Student

❤ 3

2 Friends

25 Follower

Do you want to follow me?

⌄⌄

info   photo

Travel

Food

Animal

info   photo

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will set the single tune circulation and be immersed in it for a long time.Also, I like their personalities, they were harmonious and never cared much about other people's unreasonable criticism.Though the members have changed a lot, their songs are still popular.

Although they have dismissed, they always get together.For example, just two months ago, they had a performing tour at Shanghai.

I hope their songs can spread among the world forever.

加载完毕

❤

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special decoration and is also a signal of one's personality and hobbies.For instance, if a lady wears a perfume with heavy and strong favor, it might indicate that she is a powerful and luxurious person.And if a lady wears a perfume that has a rose's flavor, it might indicate that she is romantic and tends to date with romantic men.

What does makeup mean to you? Well as for me, I think makeup is a special decoration which can make me feel more confident.Because makeup can cover up the appearance of my shortcomings in a degree and make me more active.

加载完毕