BBS

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一、 项目需求

简易的 BBS 微信小程序

二、 功能分析

(1) 登录识别身份

(2) 浏览所有根问题

(3) 浏览对应问题的回复

(4) 回复

(5) 删除自己的留言

(6) 新建问题

三、 总体设计

DB------>API------>MP

四、 实现原理

利用 MySQL 数据库建立数据库,建立 API 接口,前端调用接口。

五、 模块划分

(1) 注册登录: login

(2) 主界面: initial

(3) 浏览根问题: search

(4) 回复问题: reply

(5) 浏览回复: checkreply

(6) 新建问题: write

删除回复功能在模块 4 和模块 5 里。

六、 各模块实现过程

(1)模块 1：login

部分代码:

login.js

```
data: {
username: '',
password: '',
authorid: ''
},
bindusername: function (e) {
console.log(e.detail.value)
this.setData({
username: e.detail.value
})
},
bindpassword: function (e) {
console.log(e.detail.value)
this.setData({
password: e.detail.value
})
},
clicktoreg: function () {
var that = this;
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/reg',
data: {
username: that.data.username,
password: that.data.password
},
success: function (res) {
wx.showToast({
title: 'Successfully Regist',
icon: 'none',
duration: 10000
})
}
})
},
clicktolog: function () {
var that = this;
var id = that.data.authorid;
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/login',
data: {
username: that.data.username,
password: that.data.password
},
success: function (res) {
console.log(res.data.data)
if (res.data.data != null) {
```

```
id = res.data.data.id
that.setData({
authorid: res.data.data.id
})
wx.setStorage({
key: 'id',
data: id,
})
wx.navigateTo({
url: '/pages/initial/initial',
})
}
else {
wx.showToast({
title: 'The information entered is incorrect',
icon: 'none',
duration: 10000
})
}
},
fail: function () {
console.log("fail")
}
})
},
```

login.wxml

```
<view class="page-section">
<view class="weui-cells__title">username</view>
<view>
<input style="border:1px solid" maxlength="10" bindinput="bindusername" />
</view>
<view class="weui-cells__title">password</view>
<view>
<input password="true" style="border:1px solid" class="weui-input" maxlength="10" bindinput="bindpassword" />
</view>
<button type="default" bindtap="clicktoreg" > Regist </button>
<button type="default" bindtap="clicktolog" > Login </button>
</view>
```

(2)模块 2：initial

部分代码：

initial.js:

```
//编写问题
write: function () {
wx.navigateTo({
url: '/pages/write/write',
})
},
//浏览问题
search: function () {
wx.navigateTo({
url: '/pages/search/search',
})
```

```
},
```

initial.wxml:

```
<view>
<image src="/images/images/timg.jpg" class="tp1"></image>
</view>
<!--write-->
<view class="image-parent" bindtap="write">
<image src="/images/images/write.png" class="tp"></image>
<text style="font-size:1.5rem;">Write problem</text>
</view>
<!--search-->
<view class="image-parent" bindtap="search">
<image src="/images/images/search.png" class="tp"></image>
<text style="font-size:1.5rem;">Browse problem</text>
</view>
```

(3)模块 3：search

部分代码：

search.js:

```
data: {
message: [],
userid: 59
},

/**
* 生命周期函数--监听页面加载
*/
onLoad: function (options) {
var that = this;//=====注意此处，要用 that 指代 this=====
this.userid = app.globalData.userid
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/browserroot',
method: 'get',// OPTIONS, GET, HEAD, POST, PUT, DELETE, TRACE, CONNECT
data: {
},
success: function (res) {
console.log(res);
that.setData({ //======不能直接写 this.setDate======
message: res.data.data, //在相应的 wxml 页面显示接收到的数据
});
}
})
},

checkreply: function (e) {
app.globalData.id = e.currentTarget.id;
console.log(app.globalData.id)
wx.navigateTo({
url: "/pages/checkreply/checkreply",
})
},
reply: function (e) {
```

```
app.globalData.id = e.currentTarget.id;
console.log(app.globalData.id)
wx.navigateTo({
url: "/pages/reply/reply",
})
},
```

search.wxml:

```
<view wx:for="{{message}}">
<view class="image-parent">
<view>ID:{{item.id}}</view>
<view>Problem:{{item.problem}}</view>
<view>UserID:{{item.userid}}</view>
<view>Createtime:{{item.createtime}}</view>
<view class='btns'>
<button bindtap='checkreply' id="{{item.id}}">
<view>check</view>
</button>
<button bindtap='reply' id="{{item.id}}">
<view >reply</view>
</button>
</view>
</view>
</view>
```

(4)模块 4：reply

部分代码：

reply.js:

```
data: {
nr: null
},
nrInput: function (e) {
console.log(e.detail.value)
this.setData({
nr: e.detail.value
})
},
/**
* 生命周期函数--监听页面加载
*/
onLoad: function (options) {

},
publishbt: function (e) {
console.log(getApp().globalData.id)
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/reply/userid/' + getApp().globalData.userid + '/problem/'
+ this.data.nr + '/parentid/' + getApp().globalData.id,
})
},
```

reply.wxml:

```
<view>
<text style="font-size:1.2rem">Write a problem:</text>
</view>
<!--文本框-->
<view>
<textarea bindinput="nrInput"></textarea>
</view>
<view>
<button class="button_style" bindtap='publishbt'>publish</button>
</view>
```

(5)模块 5: checkreply

部分代码:

checkreply.js:

```
var app = getApp();
Page({

/**
* 页面的初始数据
*/
data: {
message: [],
userid:59,
},

/**
* 生命周期函数--监听页面加载
*/
onLoad: function (options) {
var that = this;//=====注意此处,要用 that 指代 this=====
this.userid = app.globalData.userid
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/browsereplybyid/pid/' + app.globalData.id,
method: 'get',// OPTIONS, GET, HEAD, POST, PUT, DELETE, TRACE, CONNECT
data: {
},
success: function (res) {
console.log(res);
that.setData({ //======不能直接写 this.setDate======
message: res.data.data, //在相应的 wxml 页面显示接收到的数据
});
}
})

},

checkreply: function (e) {
app.globalData.id = e.currentTarget.id;
console.log(app.globalData.id)
wx.navigateTo({
url: "/pages/checkreply/checkreply",
})
},
```

```
reply: function (e) {
app.globalData.id = e.currentTarget.id;
console.log(app.globalData.id)
wx.navigateTo({
url: "/pages/reply/reply",
})
},

del: function (e) {
var that = this;//=====注意此处，要用 that 指代 this=====
this.userid = app.globalData.userid
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/deleteproblembyid/pid/' + e.currentTarget.dataset.s +
'/userid/' + app.globalData.userid,
success: function (res) {
console.log(res);
that.setData({ //======不能直接写 this.setDate======
message: res.data.data, //在相应的 wxml 页面显示接收到的数据
});
}
})
},
```

checkreply.wxml:

```
<view wx:for="{{message}}" >
<view class="image-parent">
<view class="col-4 font-break">ID:{{item.id}}</view>
<view>Problem:{{item.problem}}</view>
<view>UserID:{{item.userid}}</view>
<view>Createtime:{{item.createtime}}</view>
<view class='btns'>
<button bindtap='checkreply' id="{{item.id}}">
<view>check</view>
</button>
<button bindtap='reply' id="{{item.id}}">
<view>reply</view>
</button>
<view wx:if="{{item.userid==userid}}">
<button bindtap='del' data-s="{{item.id}}">
<view>delete</view>
</button>
</view>
</view>
</view>
</view>
```

(6)模块 6：write

部分代码：

write.js:

```
var app = getApp()
Page({
```

```
/**
* 页面的初始数据
*/
data: {
nr: null
},
nrInput: function (e) {
console.log(e.detail.value)
this.setData({
nr: e.detail.value
})
},
publishbt: function (e) {
console.log(getApp().globalData.id)
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/createproblem/userid/' + app.globalData.userid +
'/problem/' + this.data.nr,
success: function (res) {
if (res.data.info == 1) {
wx.showToast({
title: '创建成功',
icon: 'none',
duration: 8000,
})
wx.navigateTo({
url: '/pages/initial/initial',
})
} else {
wx.showToast({
title: '创建失败',
icon: 'none',
duration: 8000
})
}
}
})
},
```

write.wxml:

```
<view>
<text style="font-size:1.2rem">Write a problem:</text>
</view>
<!--文本框-->
<view>
<textarea bindinput="nrInput" placeholder="Please enter text here"></textarea>
</view>
<view>
<button class="button_style" bindtap="publishbt">publish</button>
</view>
```
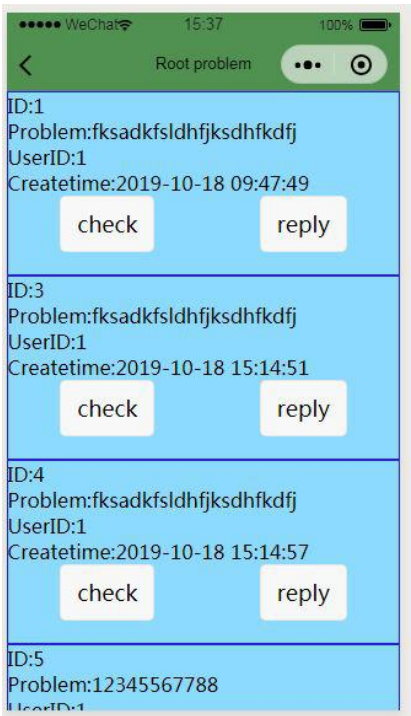
七、 各模块实现结果截图
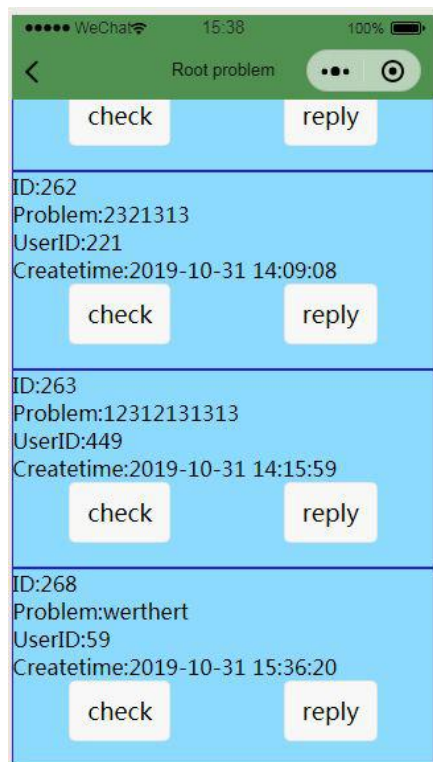
注册登录界面：
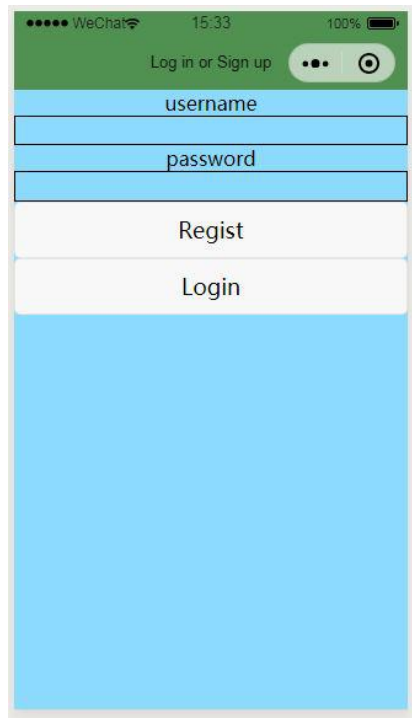
注册登录后进入主界面：
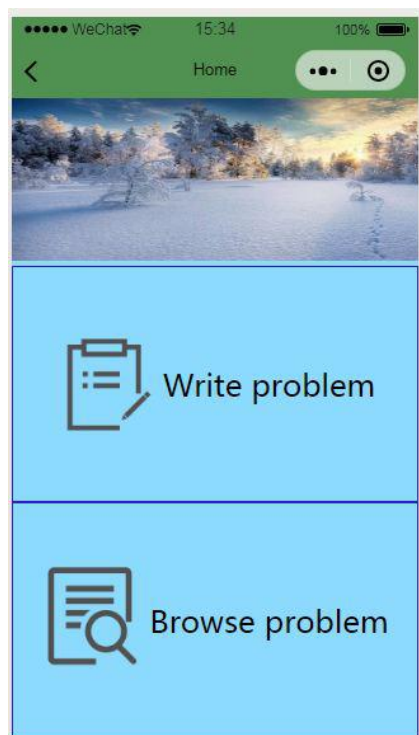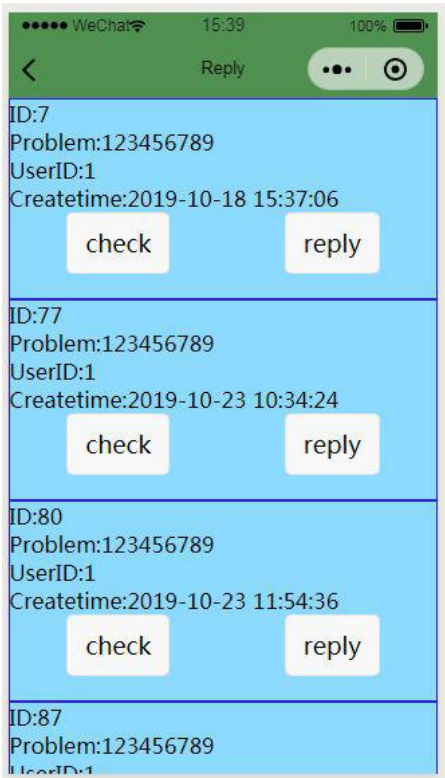
点击 Browse problem，查看所有根问题：

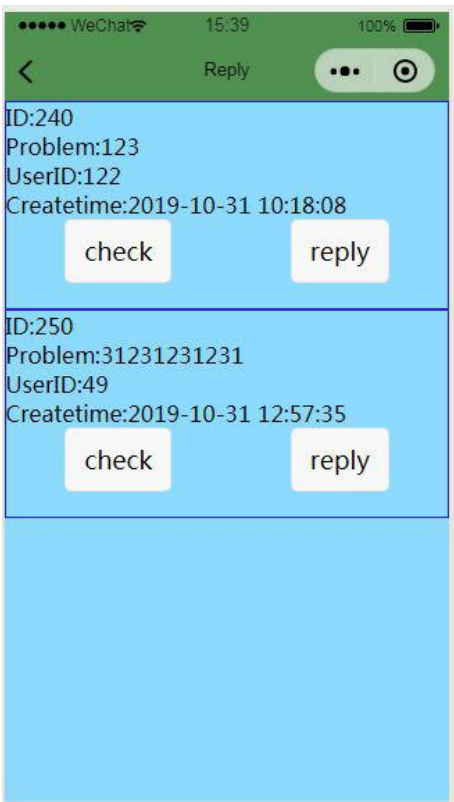返回主界面，点击 write，进入新建问题界面：

新建一个问题，点击 publish 按钮发布：
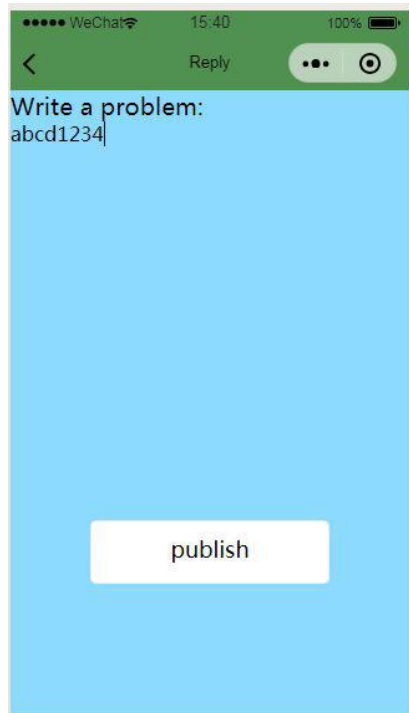
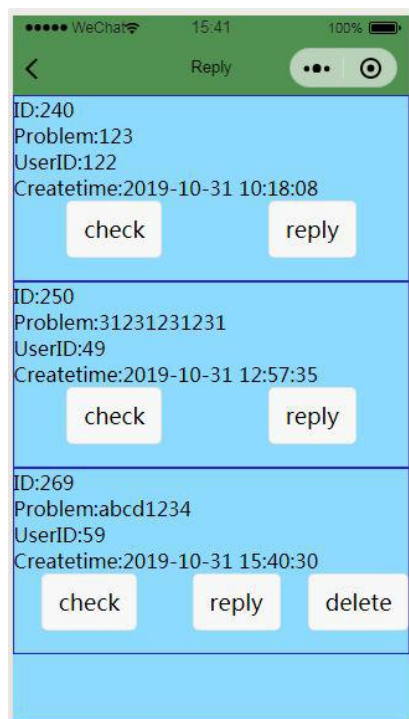

查看刚刚发布的根问题：

查看 ID 为 1 的问题的回复:

继续查看 ID 为 7 的问题的回复:

返回上一界面，点击 ID 为 7 问题的 reply 按钮，对其进行回复：

重新查看 ID 为 7 的问题的回复：

点击 delete 删除自己的回复，重新查看 ID 为 7 的问题的回复：