

项目名称：BBS

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## 一、 项目需求：

完成一个较为完整的论坛平台。

## 二、 功能分析：

实现论坛的发表，回复，查询和删除功能。

## 三、 总体设计：

通过对数据库的访问和调用，完成论坛的各项功能。

## 四、 实现原理：

通过对数据库的调用，实现论坛的上述功能。

## 五、 模块划分

## 六、 各模块实现过程

### a) 模块一：

- i. 设计 UI 等
- ii. 各类实现算法
- iii. 各类实现代码

## 1、Index:

```
//index.js
//获取应用实例
const app = getApp()

Page({
  data: {
    motto: 'author:Liyin',
```

```

userInfo: {},
hasUserInfo: false,
canIUse: wx.canIUse('button.open-type.getUserInfo')
},
//事件处理函数
bindViewTap: function() {
wx.navigateTo({
url: '../logs/logs'
})
},
onLoad: function () {
if (app.globalData.userInfo) {
this.setData({
userInfo: app.globalData.userInfo,
hasUserInfo: true
})
} else if (this.data.canIUse){
// 由于 getUserInfo 是网络请求，可能会在 Page.onLoad 之后才返回
// 所以此处加入 callback 以防止这种情况
app.userInfoReadyCallback = res => {
this.setData({
userInfo: res.userInfo,
hasUserInfo: true
})
}
} else {
// 在没有 open-type=getUserInfo 版本的兼容处理
wx.getUserInfo({
success: res => {
app.globalData.userInfo = res.userInfo
this.setData({
userInfo: res.userInfo,
hasUserInfo: true
})
}
})
},
getUserInfo: function(e) {
console.log(e)
app.globalData.userInfo = e.detail.userInfo
this.setData({
userInfo: e.detail.userInfo,
hasUserInfo: true

```

```
})  
}  
})
```

```
<!--index.wxml-->  
<view class="container">  
  <view class="userinfo">  
    <button wx:if="{{!hasUserInfo && canIUse}}" open-type="getUserInfo" bindgetuserinfo="getUserInfo"> 获取头像呢  
    称 </button>  
    <block wx:else>  
      <image bindtap="bindViewTap" class="userinfo-avatar" src="{{userInfo.avatarUrl}}" mode="cover"></image>  
      <text class="userinfo-nickname">{{userInfo.nickName}}</text>  
    </block>  
  </view>
```

```
  <view class="usermotto">  
    <view style='height:180px;'></view>  
    <text class="user-motto">{{motto}}</text>  
  </view>
```

```
</view>
```

```
/**index.wxss*/
```

```
.userinfo {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
}
```

```
.userinfo-avatar {  
  width: 128rpx;  
  height: 128rpx;  
  margin: 20rpx;  
  border-radius: 50%;  
}
```

```
.userinfo-nickname {  
  color: #aaa;  
}
```

```
.user-motto{  
  color: rgb(0, 174, 255);  
  font-size: 35px;  
}
```

## 2、zhuce:

```
// pages/zhuce/zhuce.js

var app = getApp()

Page({

  /**
   * 页面的初始数据
   */
  data: {
    src: '/images/changyong/123.jpeg',
    username: '',
    password: '',
  },
  bindusername: function (e) {
    this.setData({
      username: e.detail.value
    })
  },
  bindpassword: function (e) {
    this.setData({
      password: e.detail.value
    })
  },
  clicktoreg: function () {
    wx.request({
      url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/reg/username/' + this.data.username + '/password/' +
        this.data.password,
      success: function (res) {
        if (res.data.info == 1) {
          wx.showToast({
            title: '注册成功，请登录',
            icon: 'none',
            duration: 8000
          })
          wx.navigateTo({
            url: '/pages/denglu/denglu',
          })
        } else {
          wx.showToast({
            title: 'error',
            icon: 'none',
            duration: 8000
          })
        }
      }
    })
  }
})
```

```

    })
  }
}
})

},
clicklogin: function () {
  var that = this;
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/login/username/' + this.data.username + '/password/' +
    this.data.password,
    success: function (res) {
      if (res.data.info == 1) {
        app.globalData.userid = res.data.data.id;
        wx.navigateTo({
          url: '/pages/center/center',
        })
      } else {
        wx.showToast({
          title: '密码错误',
          icon: 'none',
          duration: 80000
        })
      }
    }
  })
},

```

```

<!--pages/zhuze/zhuze.wxml-->
<view class="container">
  <view class="weui-cells__title">在这里注册或登录</view>
  <view style='height:20px;'></view>
  <view class="login-from">
    <view class="inputView">
      <image class="nameImage" src="/images/changyong/1.png"></image>
      <label class="loginLab">username</label>
      <!--输入框-->
      <input class="inputText" placeholder="请输入账号" bindinput="bindusername" />
    </view>
    <view class="line"></view>
    <view style='height:10px;'></view>
  </view>

```

```

<view class="inputView">
<image class="nameImage" src="/images/changyong/2.png"></image>
<label class="loginLab">password</label>
<!--输入框-->
<input class="inputText" password="true" placeholder="请输入密码" bindinput="bindpassword" />
</view>

<!--按钮-->
<view style='height:30px;'></view>
<button type="primary" bindtap="clicklogin"> 登录 </button>
<view style='height:20px;'></view>
<button type="default" style="opacity: {{opacity}};color: white; background-color: #ff8719;"
bindtap="clicktoreg"> 注册 </button>
</view>
</view>

/* pages/zhuce/zhuce.wxss */

.weui-cells__title{
font-size: 200;
text-align: center
}

page{
height: 100%;
}

.container {
height: 100%;
display: flex;
flex-direction: column;
padding: 0;
box-sizing: border-box;
background-color: #f2f2f2
}

/*登录图片*/
.login-icon{
flex: none;
}

.login-img{
width: 750rpx;
}

/*表单内容*/
.login-from {
margin-top: 20px;

```

```
flex: auto;
height:100%;
}

.inputView {
background-color: #fff;
line-height: 44px;
}

/*输入框*/

.nameImage, .keyImage {
margin-left: 22px;
width: 14px;
height: 14px
}

.loginLab {
margin: 15px 15px 15px 10px;
color: #545454;
font-size: 14px
}

.inputText {
flex: block;
float: right;
text-align: right;
margin-right: 22px;
margin-top: 11px;
color: #cccccc;
font-size: 14px
}

.line {
width: 100%;
height: 1px;
background-color: #cccccc;
margin-top: 1px;
}

/*按钮*/

.loginBtnView {
width: 100%;
height: auto;
background-color: #f2f2f2;
margin-top: 0px;
margin-bottom: 0px;
padding-bottom: 0px;
}

.loginBtn {
width: 80%;
```

```
margin-top: 35px;
}
```

### 3、Denglu:

```
// pages/denglu/denglu.js
Page({

  /**
   * 页面的初始数据
   */
  data: {
    username: '',
    password: ''
  },
  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
    })
  },
  clicklogin: function () {
    wx.request({
      url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/login/username/' + this.data.username + '/password/' +
        this.data.password,
      success: function (res) {
        console.log(res.data.data)
        if (res.data.info == 1) {
          wx.navigateTo({
            url: '/pages/center/center',
          })
        }
        else {
          wx.showToast({
            title: 'error',
            icon: 'none',
            duration: 8000
          })
        }
      }
    })
  }
})
```



```

    })
  }
}
})
},

<!--pages/denglu/denglu.wxml-->
<view class="page-section">
  <view class="weui-cells__title">在这里登录</view>
  <view >username</view>
  <view>
    <input style="border:1px solid red" class="weui-input" maxlength="10" bindinput="bindusername" />
  </view>
  <view >password</view>
  <view>
    <input password="true" style="border:1px solid red" class="weui-input" maxlength="10" bindinput="bindpassword"
  />
  </view>
  <button type="primary" bindtap="clicklogin" > 登录 </button>

</view>

/* pages/denglu/denglu.wxss */
.page-section{
  margin-top: 500
}
.weui-cells__title{
  font-size: 200;
  text-align: center
}

```

## 4、Center:

```

// pages/center/center.js
var app = getApp()
Page({
  data: {
    luntan:''
  },
  clickcreate: function() {
    wx.navigateTo({
      url: '/pages/create/create',

```

```

    })
  },
  clickview: function () {
    wx.navigateTo({
      url: '/pages/view/view',
    })
  },
}

<!--pages/center/center.wxml-->
<view class="page-section">
  <view class="weui-cells__title">论坛中心</view>
  <image src='/images/changyong/3.png'></image>

  <view style='height:40px;'></view>
  <button type="default" style="opacity: {{opacity}};color: white; background-color: #ff8719;"
    bindtap="clickview"> 查看所有论坛 </button>
  <view style='height:30px;'></view>

  <button type="default" style="opacity: {{opacity}};color: white; background-color: #ff8719;"
    bindtap="clickcreate"> 创建问题 </button>
</view>

/* pages/center/center.wxss */
.page-section{
  margin-top: 500;
}
.weui-cells__title{
  font-size: 200;
  text-align: center;
  color: rgb(0, 174, 255);
}

```

## 5、create:

```

<!--pages/create/create.wxml-->
<view class="page-section">

  <view>problem:</view>
  <view>
    <textarea bindinput="bindproblem" maxlength="1000"></textarea>
  </view>

  <button type="default" bindtap="clickcreate" > 创建</button>

```

```

</view>

/* pages/create/create.wxss */

.page-section{
margin-top: 500
}

```

## 6、View:

```

var app= getApp()
Page({

  /**
   * 页面的初始数据
   */
  data: {
    luntan: '',
    dd: ''
  },
  clickreply: function(e){
    app.globalData.pid = e.target.dataset.id;
    wx.navigateTo({
      url: '/pages/reply/reply',
    })
  },

  clickdelete: function () {
    wx.request({
      url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/deleteproblembyid/userid/' + app.globalData.userid +
        '/pid/' + app.globalData.userid,
      success: function (res) {
        if (res.data.info == 1) {
          wx.showToast({
            title: '删除成功',
            icon: 'none',
            duration: 8000,
          })
        } else {
          wx.showToast({
            title: '失败',
            icon: 'none',
            duration: 8000
          })
        }
      }
    })
  }
})

```

```

    }
    }
  })
},

clickchakan:function(e){
  app.globalData.pid=e.target.dataset.id;

  var that = this
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/browsereplybyid/pid/' + app.globalData.pid,
    success: function (res) {

      if (res.data.info == 1) {
        that.setData({
          luntan: res.data.data
        })
        wx.showToast({
          title: '成功',
          icon: 'none',
          duration: 8000,
        })
      } else {
        wx.showToast({
          title: '未找到相应的论坛',
          icon: 'none',
          duration: 8000
        })
      }
    }
  })
},

clickchaxun: function () {
  var that = this
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/browserroot',
    success: function (res) {

      if (res.data.info == 1) {
        that.setData({
          luntan: res.data.data
        })
        wx.showToast({
          title: '成功',

```

```

        icon: 'none',
        duration: 8000,
    })
    } else {
    wx.showToast({
    title: '未找到相应的论坛',
    icon: 'none',
    duration: 8000
    })
    }
    }
    })

```

```

    },
    /**
     * 生命周期函数--监听页面加载
     */
    onLoad: function (options) {
    this.setData({
    dd: app.globalData.userid
    })
    },

```

```

<!--pages/view/view.wxml-->
<view>
<button class="button" style="opacity: {{opacity}};color: white; background-color: #ff8719;"
bindtap="clickchaxun">查看所有根问题</button>
<view wx:for="{{luntan}}" wx:key="x">
<view>
<view>id:{{item.id}} </view>
<view>userid:{{item.userid}} </view>
<view>内容:{{item.problem}}</view>
<view>日期: {{item.createtime}}</view>
<view>parentid:{{item.parentid}}</view>
</view>
<button type="default" data-id="{{item.id}}" bindtap="clickchakan">查看回复</button>
<button class="button" data-id="{{item.id}}" bindtap="clickreply">回复 TA</button>
<view wx:if="{{item.userid==dd}}">
<button bindtap="clickdelete">删除</button>
</view>
<text>-----</text>
</view>

```

```
</view>
```

## 7、reply:

```
var app = getApp()

Page({
  /**
   * 页面的初始数据
   */
  data: {
    problem: ''
  },

  bindproblem:function(e){
    this.setData({
      problem:e.detail.value
    })
  },

  clickreply: function() {
    var that = this
    wx.request({
      url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/reply/userid/' + app.globalData.userid + '/problem/' +
        this.data.problem + '/parentid/' + app.globalData.pid,
      success: function(res) {
        console.log(app.globalData.userid)
        if (res.data.info == 1) {
          wx.showToast({
            title: '成功',
            icon: 'none',
            duration: 8000,
          })
        } else {
          wx.showToast({
            title: '未找到相应的论坛',
            icon: 'none',
            duration: 8000
          })
        }
      }
    })
  },
})
```

```

<!--pages/reply/reply.wxml-->
<view class="page-section">

<view>problem:</view>
<view>
<textarea bindinput="bindproblem" maxlength="1000"></textarea>
</view>
<button bindtap="clickreply">回复</button>
</view>
/* pages/reply/reply.wxss */
.page-section{
margin-top: 500
}

```

运行结果：







