

BBS 移动项目开发

姓名： 王宇贺 学号： 2016210202014

一、 项目需求

1. 登录/注册账户
2. 发帖
3. 查找帖子
4. 查看历史记录

二、 功能分析

1. 登录/注册账户：通过用户输入的 userid 和 password 对数据库中 data 项的进行搜索，如果存在则登录成功，如果不存在则提示用户注册。
2. 发帖：创建新问题并存储再数据库中。
3. 查找帖子：根据输入的关键词在数据库中查找已经存在的帖子。
4. 查看历史记录：查看数据库中所有帖子。

三、 模块划分

1. 初始界面
2. 登录/注册界面
3. 主界面
4. 发帖界面
5. 查找界面
6. 历史界面

四、 各模块实现过程

a) 初始界面:

i. 设计 UI



ii. 各类实现代码

```
<!--pages/BBS/BBS.wxml-->
<view>
<image src="/images/bbs.png"></image>
</view>
<view>
<button bindtap="clicktilogin">登录/注册</button>
</view>
// pages/BBS/BBS.js
```

```

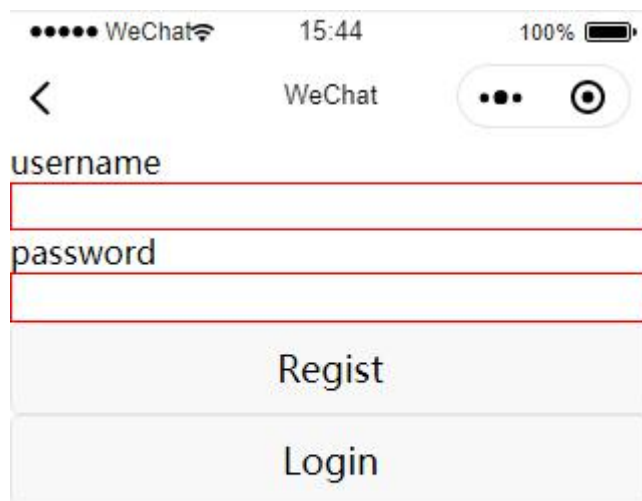
Page({
  /**
   * 页面的初始数据
   */
  data: {

  },
  clicktilogin: function () {
    wx.navigateTo({
      url: '/pages/login/login',
    })
  },
})

```

b) 登录/注册界面:

i. 设计 UI



ii. 各类实现代码

```

<!--pages/login/login.wxml-->
<view class="page-section">
  <view class="weui-cells__title">username</view>
  <!--用户名输入框设置-->
  <view>
    <input style="border:1px solid red" maxlength="10"
      bindinput="bindusername" />
  </view>
  <view class="weui-cells__title">password</view>

```

```

<view>
<!--用户密码输入框设置-->
<input password="true" style="border:1px solid red" class="weui-input"
maxlength="10" bindinput="bindpassword" />
</view>
<!--按钮设置-->
<button type="default" bindtap="clicktoreg" > Regist </button>
<button type="default" bindtap="clicktolog" > Login </button>
</view>
// pages/login/login.js
Page({

/**
 * 页面的初始数据
 */
data: {
  username: '',
  password: '',
  authorid: ''
},
//记录用户名
bindusername: function (e) {
  console.log(e.detail.value)
  this.setData({
    username: e.detail.value
  })
},
//记录用户密码
bindpassword: function (e) {
  console.log(e.detail.value)
  this.setData({
    password: e.detail.value
  })
},
//注册
clicktoreg: function () {
  var that = this;
  wx.request({
    //用户信息添加：实现对数据表 reg 的数据增加
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/reg',
    data: {
      username: that.data.username,
      password: that.data.password
    },
  },

```

```

//提示信息框的设置
success: function (res) {
  wx.showToast({
    title: 'Successfully Regist! You can Login now',
    icon: 'none',
    duration: 10000
  })
}
}),
},
//登录
clicktolog: function () {
  var that = this;
  var id = that.data.authorid;
  wx.request({
    //用户信息的查询匹配: 对数据表 login 进行查询
    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)
      //查询用户信息是否存在 login 数据表中
      //若存在, 则跳转页面
      if (res.data.data != null) {
        id = res.data.data.username
        console.log(id)
        that.setData({
          authorid: res.data.data.id
        })
        wx.setStorage({
          key: 'id',
          data: id,
        })
        wx.navigateTo({
          url: '/pages/initial/initial',
        })
      }
      //否则提示
    } else {
      wx.showToast({
        title: 'The information entered is incorrect',

```

```
icon: 'none',  
duration: 10000  
})  
}  
},  
fail: function () {  
  console.log("fail")  
}  
})  
},  
})
```

c) 主界面：

i. 设计 UI



ii. 各类实现代码

```
<!--index.wxml-->
```

```
<view>
<image src="/images/bbs.png"></image>
</view>
<view>
<button bindtap="write">write</button>
<button bindtap="search">search</button>
<button bindtap="record">record</button>
</view>
//index.js
//获取应用实例
const app = getApp()
```

```
Page({
  write: function () {
    wx.navigateTo({
      url: '/pages/write/write',
    })
  },
  search: function () {
    wx.navigateTo({
      url: '/pages/search/search',
    })
  },
  record: function () {
    wx.navigateTo({
      url: '/pages/record/record',
    })
  },
  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
  })
}
})
```

d) 发帖界面:

i. 设计 UI



ii. 各类实现代码

```
<!--pages/write/write.wxml-->
<!--表头信息-->
<view class="title">
<button class="the-btn" bindtap="save">保存</button>
</view>
<view class="page-body">
<view class="page-section">
<view class="page-section-title">点击下方进行编辑</view>
<view class="textarea-wrp">
<textarea bindinput="bind" fixed="true" class='text' maxlength="5000000"
focus="true" name="content" bindblur="bindTextAreaBlur" auto-height />
</view>
</view>
</view>
// pages/write/write.js
Page({

/**
 * 页面的初始数据
 */
data: {
  reason_input: '',
  id: '',
  bindTitle: null,
  str: '',
  userid: ''
},
//日记内容保存
save: function (e) {
  var that = this
  console.log(e)
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/createproblem',
    data: {
      userid: that.data.userid,
      problem: that.data.reason_input,
    },
    success: function (res) {
      console.log(res.data)
      var pages = getCurrentPages();
      var prevPage = pages[pages.length - 2];
      wx.navigateBack({
```

```

delta: 1
})
},
})
},
//问题内容存储
bind: function (e) {
var that = this
var reason_input = that.data.reason_input
reason_input = e.detail.value

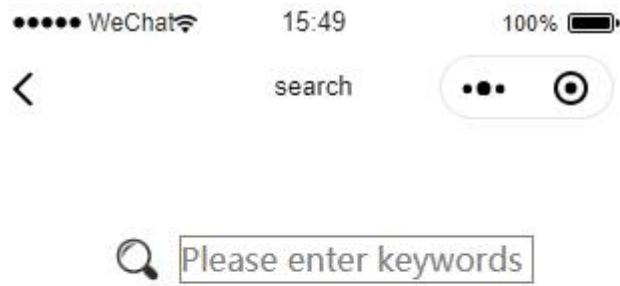
wx.setStorage({
key: 'input',
data: reason_input,
})
this.setData({
reason_input: reason_input
});

},
/**
 * 生命周期函数--监听页面加载
 */
onLoad: function (options) {
wx.getStorage({
key: 'input',
success: res => {
this.setData({
reason_input: res.data
});
},
})
wx.getStorage({
key: 'id',
success: res => {
this.setData({
userid: res.data
});
},
})
},
})

```

e) 查找界面:

i. 设计 UI



ii. 各类实现代码

```
<!--pages/search/search.wxml-->
<!--搜索栏-->
<view class="parent">
  <image bindtap="search" src="/images/sousuo.png"
    style="width:100rpx;height:100rpx"></image>
  <input style="border:1px solid gray" class="weui-input" maxlength="100"
    placeholder="Please enter keywords" bindinput="bindsearch"/>
</view>
<!--结果栏-->
<view wx:for="{{str1}}" >
  <view id="{{item.id}}" bindtap="clickme" class="image-parent" >
    <text style="font-size:1rem;color:#0AAAF6" >{{item.sj}}</text>
```

```

<text
style="font-size:1rem;color:#0AAAF6;margin-left:15rpx">{{item.nr[0]}}</
text>
</view>
</view>
// pages/search/search.js
Page({

  /**
   * 页面的初始数据
   */
  data: {
    id: '',
    searchstr: '',
    index: '',
    str1: [],
    diary: ''
  },
  //根据关键词进行搜索
  search: function () {
    var that = this;
    var str = that.data.searchstr;

    wx.request({
      //用户信息的查询匹配：对数据表 login 进行查询
      url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/read',
      data: {
        authorid: that.data.id,
        searchstr: that.data.searchstr
      },
      success: function (res) {
        console.log(res.data.data)
        //查询用户信息是否存在 login 数据表中
        //若存在，则跳转页面
        if (res.data.data.length != 0) {
          str = res.data.data
          that.setData({
            str1: str,
          })
        }
        //否则显示提示语
        else {
          wx.showToast({
            title: 'There are not any diaries include these contents',

```

```
icon: 'none',
duration: 3000
})
}
},
fail: function () {
console.log("fail")
}
})
},
//查看详情
clickme: function (e) {
var that = this
var index = that.data.index
index = e.problem;
console.log(e.currentTarget.id)
that.setData({
index: index
})
wx.setStorage({
key: 'index',
data: index,
})
wx.request({
url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/read',
data: {
authorid: that.data.id,
},
success: function (res) {
var array = res.data.data
var diary = that.data.diary
array.forEach((item, index) => {
console.log(item.id)
console.log(that.data.index)
if (item.id == that.data.index) {
diary = item
that.setData({
diary: diary
})
};
})
wx.setStorage({
key: 'diary',
data: diary,
```

```

    })
  },
  })
},
/* 生命周期函数--监听页面加载
*/
onLoad: function (options) {
  var that = this;
  var id = that.data.id
  wx.getStorage({
    key: 'id',
    success: res => {
      that.setData({
        id: res.data
      });
      console.log(res.data)
    },
  })
},
})
})

```

f) 历史界面:

i. 设计 UI

ii. 各类实现代码

```

<!--pages/record/record.wxml-->
<view wx:for="{{str}}">
<view id="{{item.id}}" class="image-parent" bindtap="clickme">
<text style="font-size:1rem;color:#0AAAF6" >{{item.sj}}</text>
<text
style="font-size:1rem;color:#0AAAF6;margin-left:15rpx">{{item.nr[0]}}{{
item.nr[1]}}{{item.nr[2]}}{{item.nr[3]}}{{item.nr[4]}}{{item.nr[5]}}{{i
tem.nr[6]}}</text>
</view>
</view>

// pages/record/record.js
Page({

/**
 * 页面的初始数据

```

```

*/
data: {
  id: 0,
  str: [],
  index: '',
  diary: ''
},
clickme: function (e) {
  var that = this
  var index = that.data.index
  index = e.currentTarget.id;
  that.setData({
    index: index
  })
  wx.setStorage({
    key: 'index',
    data: index,
  })
  //根据用户 id 筛选信息
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/read',
    data: {
      authorid: that.data.id,
    },
    success: function (res) {
      var array = res.data.data
      var diary = that.data.diary
      //当触发开始
      array.forEach((item, index) => {
        console.log(item.id)
        console.log(that.data.index)
        //筛选出用户选中的日记
        if (item.id == that.data.index) {
          diary = item
          that.setData({
            diary: diary
          })
        }
      });
    }
  })
  wx.setStorage({
    key: 'diary',
    data: diary,
  })
},

```

```
    })  
  },  
  /**  
  * 生命周期函数--监听页面加载  
  */  
  onLoad: function (options) {  
    wx.getStorage({  
      key: 'strr',  
      success: res => {  
        this.setData({  
          str: res.data  
        });  
        console.log(res.data)  
      },  
    })  
    wx.getStorage({  
      key: 'id',  
      success: res => {  
        this.setData({  
          id: res.data  
        });  
        console.log(this.data.id)  
      },  
    })  
  },  
})
```