

BBS 论坛

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一、 项目需求

制作一个 BBS 论坛小程序

二、 功能分析

实现以下功能：

- 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、删除自己的回复
- 6、新建问题

三、 总体设计

设置注册登录界面，登陆后进入论坛，可查看所有帖子，可新建帖子问题，查看帖子可以查看回复，可以删除自己的回复

四、 实现原理

- 1、利用 `wx.request` 来实现 `api`，将参数传入
- 2、用 `app.globalData` 来将 `pid` 和 `userid` 传入

五、 模块划分

- 1、注册
- 2、登录
- 3、论坛界面
- 4、查看所有问题，查看回复，删除回复
- 5、回复问题
- 6、新建问题

六、 各模块实现过程

a) 模块一：注册

```
//index.js
//获取应用实例
const app = getApp()
Page({
  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
        })
    },
    denglubutton() {
        wx.navigateTo({
            url: '/pages/denglu/denglu',
        })
    },
    zhucebutton: 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) {
                console.log(res.data)
                if (res.data.info == 1) {
                    wx.showToast({
                        title: '注册成功',
                        icon: 'success',
                        duration: 2000
                    })
                }
            }
        })
    },
    /**
     * 生命周期函数--监听页面加载
     */
    onLoad: function (options) { },
    /**
     * 生命周期函数--监听页面初次渲染完成
     */
    onReady: function () {},

    /**

```

```

    * 生命周期函数--监听页面显示
    */
    onShow: function () {},
    /**
    * 生命周期函数--监听页面隐藏
    */
    onHide: function () {},
    /**
    * 生命周期函数--监听页面卸载
    */
    onUnload: function () {},
    /**
    * 页面相关事件处理函数--监听用户下拉动作
    */
    onPullDownRefresh: function () {},
    /**
    * 页面上拉触底事件的处理函数
    */
    onReachBottom: function () {},
    /**
    * 用户点击右上角分享
    */
    onShareAppMessage: function () {}
  })

<!--index.wxml-->
<view class="container">
  <view class="login-icon">
    <image class="login-img" src="../image/loginLog.jpg"></image>
  </view>
  <view class="login-from">
    <!--账号-->
    <view class="inputView">
      <image class="nameImage" src="../image/name.png"></image>
      <label class="loginLab">账号</label>
      <input class="inputText" placeholder="请输入账号" bindinput="bindusername" />
    </view>
    <view class="line"></view>
    <!--密码-->
    <view class="inputView">
      <image class="keyImage" src="../image/key.png"></image>
      <label class="loginLab">密码</label>
      <input class="inputText" password="true" placeholder="请输入密码"
bindinput="bindpassword" />

```

```

    </view>
    <!--按钮-->
    <button class="loginBtn" type="primary" bindtap="zhucebutton">注册</button>
    <button class="loginBtn" type="primary" bindtap="denglubutton">已有账号去登录
</button>
  </view>
</view>
/**index.wxss**/
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;
}

.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

```

```

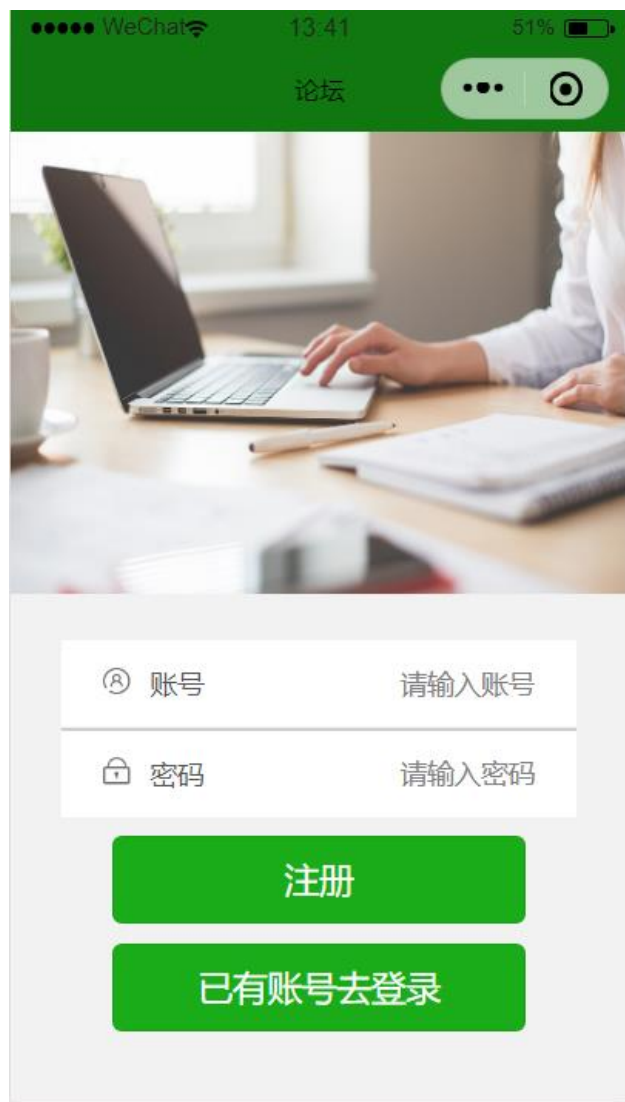
}

.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*/
.loginBtn {
  width: 80%;
  margin-top: 10px;
}

```



b) 模块二：登录

```

// pages/denglu/denglu.js
var app=getApp()
Page({
  data: {
    image: '/pages/image/222.jpg', //背景图片
    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
    })
  },
  denglu: 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)
        if (res.data.info == 1) {
          app.globalData.userid = res.data.data.id;
          wx.navigateTo({
            url: '/pages/luntan/luntan',
          })
        }
        else{
          wx.showToast({
            title: '您的用户名或密码输入错误请重新输入',
            duration:10000,
            success:function(){
              wx.navigateTo({
                url: '/pages/denglu/denglu',
              })
            }
          })
        }
      })
    })
  }
})

```

```

    }
  })
}
})
<!--pages/denglu/denglu.wxml-->
<view class="container">
  <view class="login-icon">
    <image class="login-img" src="../image/loginLog.jpg"></image>
  </view>
  <view class="login-from">
    <!--账号-->
    <view class="inputView">
      <image class="nameImage" src="../image/name.png"></image>
      <label class="loginLab">账号</label>
      <input class="inputText" placeholder="请输入账号" bindinput="bindusername" />
    </view>
    <view class="line"></view>
    <!--密码-->
    <view class="inputView">
      <image class="keyImage" src="../image/key.png"></image>
      <label class="loginLab">密码</label>
      <input class="inputText" password="true" placeholder="请输入密码"
bindinput="bindpassword" />
    </view>
    <!--按钮-->
    <view class="loginBtnView">
      <button class="loginBtn" type="primary" bindtap="denglu">登录</button>
    </view>
  </view>
</view>

/* pages/denglu/denglu.wxss */
/**index.wxss**/
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-form {
    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;
}

```



c) 模块三：论坛界面

```

// pages/luntan/luntan.js
Page({
  data: {
    image: '/pages/image/222.jpg',//背景图片
  },
  newBtnDown() {
    wx.navigateTo({
      url: '/pages/read/read',
    })
  },
  newBtnDown2() {
    wx.navigateTo({
      url: '/pages/xinjian/xinjian',
    })
  },
  onLoad: function (options) {
    //-监听页面加载
  },
})
<!--pages/luntan/luntan.wxml-->
<!--背景-->
<view class="container">
  <view class="login-icon">
    <image class="login-img" src="../../image/loginLog.jpg"></image>
  </view>
  <view class="login-from">
    <button class="loginBtn" type="primary" bindtap="newBtnDown">浏览所有根问题
  </button>
    <button class="loginBtn" type="primary" bindtap="newBtnDown2">新建问题</button>
  </view>
</view>
/* pages/luntan/luntan.wxss */
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-form {
    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: 100%;
    margin-top: 35px;
  }

```



d) 模块四：查看所有问题，查看回复，删除回复界面

```

// pages/read/read.js
var app = getApp()
Page({
  data: {
    nr: '',
    userid: null,
  },
  deletebutton() {
    wx.request({
      url:
'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/deleteproblembyid/userid/' +
app.globalData.userid + '/pid/' + app.globalData.pid,
      success: function(res) {
        console.log(res.data)
        if (res.data.info == 1) {
          wx.showToast({
            title: '删除成功',
            duration: 1000
          })
        }
      }
    })
  },
  fanhuibutton() {
    wx.navigateTo({
      url: '/pages/luntan/luntan',
    })
  },
  huifubutton(e) {
    app.globalData.pid = e.target.dataset.id;
    wx.navigateTo({
      url: '/pages/reply/reply',
    })
  },
  chakanreplybutton(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) {
        console.log(res.data)
        if (res.data.info == 1) {
          that.setData({

```

```

        nr: res.data.data
    })
  }
}
})
},
chakanbutton() {
  var that = this
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/browserroot',
    success: function(res) {
      console.log(res.data)
      if (res.data.info == 1) {
        that.setData({
          nr: res.data.data
        })
      }
    }
  })
},
/**
 * 生命周期函数--监听页面加载
 */
onLoad: function (options) {
  this.setData({
    userid: app.globalData.userid
  })
})
})

```

```

<!--pages/read/read.wxml-->
<view class='ServiceCenter'>
  <view><button bindtap="chakanbutton">查看</button></view>
  <view><button bindtap="fanhuibutton">返回主页</button></view>

  <view wx:for="{{nr}}" wx:key="x">
    <view>
      <text>-----</text>
      <view>id:{{item.id}}</view>
      <view>userid:{{item.userid}} </view>
      <view>问题:{{item.problem}}</view>
      <view>parentid:{{item.parentid}}</view>
      <view>日期: {{item.createtime}}</view>
      <view wx:if="{{item.userid==userid}}">

```

```

        <button bindtap="deletebutton">删除</button>
    </view>
    <view><button data-id="{{item.id}}" bindtap="huifubutton">回复</button></view>
    <view><button data-id="{{item.id}}" bindtap="chakanreplybutton">查看回复
</button></view>
</view>
</view>
</view>
</view>

```

```

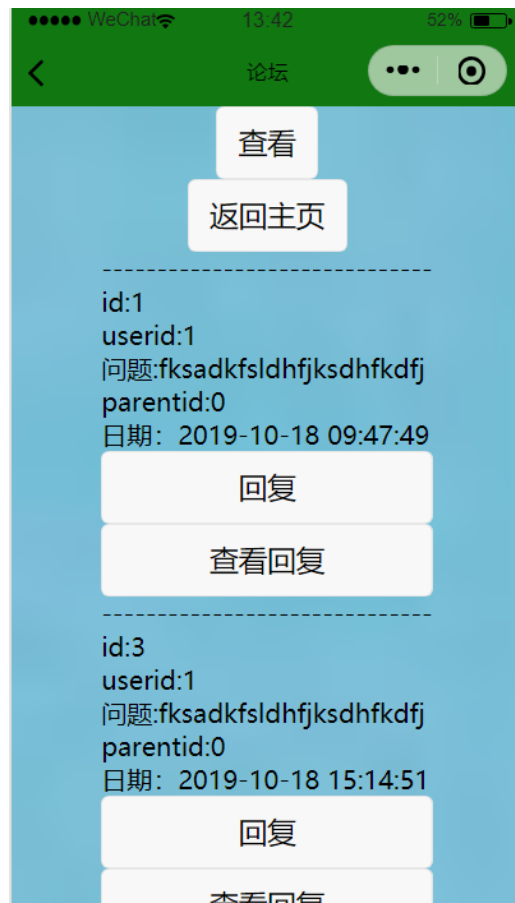
/* pages/read/read.wxss */

```

```

.ServiceCenter{
    display: flex;
    flex-direction: column;
    align-items: center;
    width: 100%;
    height: 100%;
    background-repeat: repeat;
    background-size: cover; /**等比例缩放*/
    background-image: url(data:image/jpeg;base64,
/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAUDBAQEAWUEBAQFBQUGBwwIBwchBw8LCwkMEQ
8SEhEPERETFhwXExQaFRERGCeYGH0dHx8fExcijCIEJBWeHx7/2wBDAQUBQcGBw4ICA4e
FBEUHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh
7/wgARCALHAZADASIAAhEBAxEB/8QAGgABAQEBAQEBAAAAAAAAAAAQACAwQFBv/EABkBAQEBAQEBA
AAAAAAAAAABAgMEBf/aAAwDAQACEAMQAAAB/Rub6fwZIUSR1aigasko1
S0NRVUwy1RCFQki0+e5res6mtazTfd56z07ejy9sdfRvj0z16831NcuBz6c0r5y4
+bnV6fATFCsIaGRhm6kKr1111YVqoYhqWhM0pFLrWNLrY50uWXW
+S1235u017uvj9PL09vL28015+e
+fbywjPzxu/1hSG1GkkSawSkqqao1CtTKVJVLiqTGZktZ2ums7YRRmjppjovT1cfTz9Fx68
Jrz41npwBmfBN28wkMJDBoUqpaoaihRRWqlqipKoSlhi11125ZpSTVTV15a19XTz20/o4m
UznRnmY8A3bz1SVRNQVUwxVIw1USIudTRISIMhSojLupVKomhpc7wnoew89WpQQik8CXb
ztUkavTiTvICNRVU1RNKww11VEIUMKiAovvSacs01Eih3z30m6JuzoOnPn09fMVT1EUKSE1

```



e) 模块五：回复问题

```
// pages/reply/reply.js
var app = getApp()
Page({
  data: {
    problem: '',
  },

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

  newBtnDown() {
    wx.request({
      url:
'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/reply/userid/'+app.globalData.useri
d+'/problem/'+this.data.problem+'/parentid/'+app.globalData.pid,
      success: function (res) {
        console.log(res.data)
        if (res.data.info == 1) {
          wx.showToast({
            title: '回复成功',
            duration: 1000
          })
        }
      }
    })
  },

  newBtnDown2() {
    wx.navigateTo({
      url: '/pages/read/read',
    })
  },
})

<!--pages/reply/reply.wxml-->
<view class='ServiceCenter'>
  <view class="contentView">
    <view class="textarea_title">回复的内容: </view>
    <view class="textarea_bg">
      <textarea bindinput="bindproblem" style="height: 4em" maxlength="-1" />
    </view>
  </view>
</view>
```

```
    </view>
  </view>
  <button bindtap="newBtnDown">回复</button>
  <button bindtap="newBtnDown2">返回</button>
</view>
```

```
/* pages/reply/reply.wxss */
.item{
  height: 70rpx;
  margin: 20rpx;
  display: flex;
  border-radius: 20rpx;
}
.left{
  display: flex;
  justify-content: flex-start;
  flex-grow: 1;
}
.contentView{
  width: 100%;
  margin-top: 40rpx;
}
.textarea_title{
  margin-left: 20rpx;
  color: rgb(22, 21, 21)
}
.textarea_bg{
  padding: 0 25rpx;
  background-color: #fff;
}
textarea{
  width: 700rpx;
  padding: 25rpx 0;
}
```

```

.ServiceCenter{
  display: flex;
  flex-direction: column;
  align-items: center;
  width: 100%;
  height: 1500rpx;
  background-repeat: repeat; /** 不重复*/
  background-size: cover; /**等比例缩放*/
  background-image: url(data:image/jpeg;base64,
/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAUDBAQEAWUEBAQFBQUGBwwIBw8LCwkMEQ
8SEhEPERETFhwXExQaFRERGCEYGh0dHx8fExciJCIeJBweHx7/2wBDAQUBQcGBw4ICA4e
FBEUHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH4eHH
7/wgARCALHAZADASIAAhEBAxEB/8QAGgABAQEBAQEBAQAAAAAAAAAAQACAwQFBv/EABkBA
QEBAQEBAQAAAAAAAAABAgMEBf/aAAwDAQACEAMQAAAB/Rub6fwZIUSRlaipgasko1
S0NRVUwy1RCFQki0+e5res6mtazTfd56z07ejy9sdfRvj0z16831NcuBz6c0r5y4
+bnV6fATFCsIaGRhm6kKr1111YVqoYhqWhM0pFLrWNLrY50uWxW
+S1235u017uvj9PL09vL28015+e
+fbywjPzXu/1hSGlGkkSawSkqqao1CtTKVJVLiqTGZktZ2ums7YRRmjppjovT1cFTz9Fx68
Jrz41npwBmfBN28wkMJDBoUqpaoaihRRWqlqipKoSlhi11125ZpSTVTV15a19XTz20/o4m
UznRrnmY8A3bz1SVRNQVUwxVIw1USIudTRISIMhSojLUpVKomhpc7wnoeW89WpQQik8CXb
ztUkayIiIyjCNRVU1RNKww1LVFUMKjAoyySacs01Eib3z30m6JuzoQpPn09fMVI1FUKSE1
1Amkh0M1TLVDFDUtUTUsJZVCjFo1NSK1JrWNze6p0Bky0fPm6

```



f) 模块六：新建问题

```
// pages/xinjian/xinjian.js
var app = getApp()
Page({
  data: {
    problem: '',
  },
  binduserid: function (e) {
    console.log(e.detail.value)
    this.setData({
      userid: e.detail.value
    })
  },
  bindproblem: function (e) {
    console.log(e.detail.value)
    this.setData({
      problem: e.detail.value
    })
  },
  newBtnDown() {
    wx.request({
      url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/createproblem/userid/' +
app.globalData.userid + '/problem/' + this.data.problem,
      success: function (res) {
        console.log(res.data)
        if (res.data.info == 1) {
          wx.showToast({
            title: '创建成功',
            duration: 1000
          })
        }
      }
    })
  },
  newBtnDown2() {
    wx.navigateTo({
      url: '/pages/luntan/luntan',
    })
  },
})
```

```
<!--pages/xinjian/xinjian.wxml-->
<view class='ServiceCenter'>
  <view class="contentView">
    <view class="textarea_title">问题</view>
    <view class="textarea_bg">
      <textarea bindinput="bindproblem" style="height: 4em" maxlength="-1" />
    </view>
  </view>
  <button bindtap="newBtnDown">保存</button>
  <button bindtap="newBtnDown2">返回</button>
</view>
```

```
/* pages/xinjian/xinjian.wxss */
.item{
  height: 70rpx;
  margin: 20rpx;
  display: flex;
  border-radius: 20rpx;
}
.left{
  display: flex;
  justify-content: flex-start;
  flex-grow: 1;
}
.contentView{
  width: 100%;
  margin-top: 40rpx;
}
.textarea_title{
  margin-left: 20rpx;
  color: rgb(22, 21, 21)
}
.textarea_bg{
  padding: 0 25rpx;
  background-color: #fff;
}
textarea{
  width: 700rpx;
  padding: 25rpx 0;
}
```

```

.ServiceCenter{
  display: flex;
  flex-direction: column;
  align-items: center;
  width: 100%;
  height: 1500rpx;
  background-repeat: repeat; |
  background-size: cover; /**等比例缩放*/
  background-image: url(data:image/jpeg;base64,
/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAUDBAQEAwUEBAQFBQUGBwwIBwcHBw8LCwkMEQ
8SEhEPERETFhwXExQaFRERGCEYGh0dHx8fExciJCIeJBWeHx7/2wBDARQURBQcGBw4ICA4e
FBEUHH4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh
7/wgARCALHAZADASIAAhEBAxEB/8QAGgABAQEBAQEBAQAAAAAAAAAAQACAwQFBv/EABkBA
AQEBAQEBAQAAAAAAAAAABAgMEBf/aAAwDAQACEAMQAAAB/Rub6fwZIUSRlaipgasko1
S0NRVUwy1RCFQki0+e5res6mtazTfd56z07ejy9sdfRvj0z16831NcuBz6c0r5y4
+bnV6fATFCSiAGRhm6kKr1111YVqoYhqWhM0pFLrWNLrY50uWXW
+S1235u017uvj9PL09vL28015+e
+fbywjPzXu/1hSG1GkkSawSkqqao1CtTKVJVLiQTGZktZ2ums7YRRmjpjovT1cfTz9Fx68
Jrz41npwBmfBN28wkMJDBoUqpaoaihRRWqlqipKoSlhi11125ZpSTVTV15a19XTz20/o4m
UznRrnmY8A3bz1SVRNQVUwxVIw1USIudTRISIMhSojLUpVKomhpc7wnoeW89WpQQik8CXb
ztUkayIiIyjcNRVU1RNKww1LVFUMKjAoyySacs01Eib3z30m6JuzoQpPn09fMVI1FukSE1
3A-UOMTLVDEBUH7H-77V6-5-4N6K43-1H1-6-8DL-8CB-6

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