**Android**

1. **因为很多类的信息没有给出，所以接口维护工作难以进行。**
2. **同样是传给数据库的json，目前的接口设计并没有办法让它知道这次的json是哪个模块来的。**
3. **类图和文档中的类名存在大量不符合的情况。**
4. **大部分函数的解释中没有说明其工作场景（被谁调用，信息给谁）**

**Registration Class**

**1.**

set\_registration\_info()

Parameters: Username: string, Password: string

Return: bool

Description: null

description内容缺失

**2.**

check()

Parameters: Username: string, Password: string

Return: bool

Description: Interacting with the database, checking if the username already exists, if so, display an error message; checking if the password is less than 6 characters, if so, display an error message.

无返回值接口

**3.**

save\_to\_dataset()

Parameters: Username: string, Password: string

Return: bool

Description: Database should store this info.

无相应接口

**Login Class**

**1.**

check()

Parameters: Username: string, Password: string

Return: bool

Description: Interacting with the database, first check whether the username exists (already registered), and then check whether the password matches. If not, warn. If the password is incorrect more than 10 times, the account will be frozen.

无返回值接口

login\_anonymously()

没写这个函数，疑似没有可供改动的变量或类

**CustomerInfo Class**

**1.**

set\_username()

Parameters: OldUsername: string, NewUsername: string

Return: bool

Description: Warn if the NewUsername already exists in the database.

**2.**

set\_password()

Parameters: OldPassword: string, NewPassword: string

Return: bool

Description: For security reasons, users need to enter the old password to confirm. New password length must also be at least six characters.

**3.**

set\_age()

Parameters: Date: string

Return: Age: string

Description: Automatically display age by setting date of birth.

**4.**

set\_Interests()

Parameters: Interests: string

Return: bool

Description: Add, modify, and delete interests via keyboard.

Set\_intersts的函数名和类图不符

这几个函数有些令人迷惑，这么多函数只有一个接口，还掺杂了一个currentlocation，在interface specification里也没有任何解释，不知道这么设计的接口应该怎么用。

feedback ()

没写这个函数的解释

**ViewMap Class**

**1.**

show\_recommanded\_stores()

Parameters: StoreName: string

Return: StoreNameList: list

Description: Recommend store names based on current location and recommendation system.

这里的StoreName是作什么用的需要解释，似乎缺少请求StoreNameList的接口

**2.**

search\_stores()

Parameters: StoreName: string

Return: bool

Description: Use the keyboard to enter the store name and search for relevant information in the database.

这里的bool是作什么用的需要解释，似乎也没有搜索的接口

**3.**

Navigate()

Parameters: StoreName: string

Return: Destination\_Route

Description: Enter the destination through the keyboard and get the route information. The closest location can be dynamically matched during input.

参数和类图不符合，Destination\_Route未定义（如果不知道怎么定义最好在开头说明），也没有接口

**ViewHuntedList Class**

**1.**

update\_hunted\_list()

Parameters: OldHuntedList: list

Return: NewHuntedList: list

Description: Delete/reorder.

接口未给出

**2.**

show\_stores\_info()

Parameters: StoreName: string

Return: StoreInfo: Class StoreInfo

Description: Return an instance of the StoresInfo Class based on the store name.

接口和函数描述不符

Reorder()

DeleteFromList()

这两个都没有

**StoreInfo Class**

//Utility Class

StoreName: string

StoreLoaction: string

StoreDescription: string

ItemsList: list[ItemInfo]

**ItemInfo Class**

//Utility Class

ItemName: string

ItemPrice: float

ItemDescription: string

ItemImage: list

**ViewStore Class**

**1.**

show\_stores\_info() // Same as above.

**2.**

MarkAsHunted()

Parameters: StoreName: string, OldHuntedList: list

Return: NewHuntedList: list

Description: Adds the specified store to the HuntedList.

在类图里没有这个类

**Feedback Class**

**1.**

feedback\_item()

Parameters: StoreName: string, ItemName: string, Username: string, comment: string, rating: int

Return: bool

Description: Evaluate specific products through parameter information.

Rating的限制没给出

**2.**

feedback\_notification() //Similar to above

前面也没有feedback\_notification，怎么来的similar