### **Members**

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# **Topic**

A mobile shopping cart app.

## **Features**

- 1. User registration
- 2. User log-in
- 3. User data update
- 4. Product list
- 5. Product detail
- 6. Place order
- 7. Cart

# **Data storage**

1. Real-time database

```
1. {
2. "users": [
3. {
4. "username": "",
```

```
5.
                   "password": "",
                   "nickname": "",
"avatarUrl": "",
6.
7.
                   "phoneNumber": "",
8.
                   "address": "",
9.
                   "cart": [
10.
11.
                        {
                             "goodsId": "",
12.
                             "count": 0
13.
14.
                   ],
15.
                   "orders": [
16.
                        {
17.
                             "goodsId": "",
18.
                             "count": 0
19.
20.
21.
22.
23.
         ],
          "goods": [
24.
25.
              {
                   "id": "",
26.
                   "name": "",
27.
                   "price": 0,
28.
                   "store": "",
29.
                   "picUrl": ""
30.
31.
32.
33. }
```

2. Storage

**Pictures** 

# **Prototype**

(part)

# Username Username\* Password Password\* Register Re-enter password\* Phone number\*

Login

Register











