**数据库：**

**User：表格

AI 生成的内容可能不正确。**

**Vehicle:**

****

**(status 可用和占用应该就可以了)**

**Orders：记录每次下单（无论来源于 Store 还是 Location）**

**图形用户界面, 表格

AI 生成的内容可能不正确。**

**credit\_cards 用户信用卡信息表图形用户界面

AI 生成的内容可能不正确。图形用户界面

AI 生成的内容可能不正确。**

**表格

AI 生成的内容可能不正确。**

**Type只用弄一个金额充值就可以了**

**钱包余额相关接口**

1. 获取钱包余额GET /api/wallet/balance

响应：  
{

"balance": 100.5

}

1. 充值钱包POST /api/wallet/recharge

请求参数：

{

"amount": 100.00,

"payment\_method": "credit\_card/alipay",

}

**信用卡管理接口**

1. 获取用户保存的信用卡列表GET /api/cards

响应：

[

{

"id": 1,

"card\_number": "1234567812345678",

"name": "John Smith",

"month": "08",

"year": "2028",

"type": "visa",

"card\_image": "https://example.com/visa.png"

}

]

1. **添加信用卡** POST /api/cards

请求参数：

{

"card\_number": "1234567812345678",

"name": "Jack Ma",

"month": "08",

"year": "2027",

"cvv": "123",

"type": "mastercard"

"card\_image": "1.png"

}响应：{

"success": true,

"message": "添加成功"

}

1. 删除信用卡 DELETE /api/credit-cards/:id

请求参数：id

响应：{

"success": true,

"message": "删除成功"

}

**【用户信息补充】**

1.修改密码POST /api/user/change-password

请求：{

"oldPassword": "123456",

"newPassword": "new123456"

}

响应：{ "message": "修改成功" }

2. 获取优惠券列表GET /api/user/coupons

响应：[

{

"code": "SPRING10",

"discount": 5.00,

"min\_amount": 50,

"status": "可用",

"expires\_at": "2025-06-01"

}

]

**【位置接口】**

1. 获取当前可用的滑板车信息（用于地图显示）GET /api/scooters/nearby

[

{

"id": 101,

"type": "SwiftX",

"type\_id": 5,

"battery": 0.85,

"latitude": 53.8008,

"longitude": -1.5491,

"status": "available"

}

]

2. 发起订阅下单 POST /api/orders/subscribe

{

"user\_id": 1,

"vehicle\_id": 101,

"type": "SwiftX",

"type\_id": 5,

"time\_period": "1小时",

"payment\_type": "balance"

}

响应：{ "success": true, "message": "订阅成功" }

【订单部分接口】

1. 获取用户订单记录 GET /api/orders/user

[

{

"id": 8888,

"vehicle\_id": 101,

"status": "active",

"type": "SwiftX",

"type\_id": 5,

"time\_period": "1小时",

"start\_time": "2025-04-13 10:00",

"end\_time": "2025-04-13 11:00",

"price": 10.0,

"discount": 1.0,

"payment\_type": "balance"

}

]

2. 取消某个未开始订单 DELETE /orders/:id

响应：{ "message": "订单已取消" }

【商店接口补充】

1.获取所有可用车辆编号，用于下单时选择 GET /vehicles/available

[

{ "id": 101, "type": "SwiftX", "type\_id": 5 },

{ "id": 102, "type": "SwiftOne", "type\_id": 3 }

]