EASTERN INTERNATIONAL UNIVERSITY
SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

Practice Assignment – Quarter 3, 2024-2025
Course Name: Mobile Programming
Course Code: CSE 441
Student's Full Name:
Student ID:

Practice Assignment 7

MOBILE PROGRAMMING
LAB 7: ASYNCTORAGE & FETCH API/ AXIOS (PART III)

Create Lab7 github with Lab6 content. Continue to develop KAMI Mobile app with interfaces as below. After completing the submission to the Moodle system.

API:

- **Customer**
  + Screen 1: Customer Detail: POST https://kami-backend-5rs0.onrender.com/Customers/{_id}
  Example: https://kami-backend-5rs0.onrender.com/Customers/640c0093af2f878897eb03f4
  Result:

```
]{
    "_id": "640c0093af2f878897eb03f4",
    "phone": "1234",
    "name": "Hung Minh Tran",
    "loyalty": "member",
    "totalSpent": 3712500,
    "status": "active",
    "createdBy": "640b291238c00f3b15f68375",
    "__v": 0,
    "updatedBy": "640b291238c00f3b15f68375",
    "transactions": [
      {
        "_id": "640ea2e9af3a204e7e4b5f47",
        "id": "HD1678680809",
        "customer": {
          "_id": "640c0093af2f878897eb03f4",
          "phone": "1234",
          "name": "Hung",
          "loyalty": "member",
          "totalSpent": 3712500,
          "status": "active",
          "createdBy": "640b291238c00f3b15f68375",
          "__v": 0,
          "updatedBy": "640b291238c00f3b15f68375"
        },
        "services": [
          {
            "_id": "640bffbf3e61d3d763934a22",
            "name": "Dich vu 1",
            "price": 100000,
            "createdBy": "640b291238c00f3b15f68375",
            "createdAt": "2023-03-11T04:12:47.168Z",
            "updatedAt": "2023-03-11T04:12:47.168Z",
            "__v": 0,
            "quantity": 1,
            "userId": "640e9876a6bb10819ee5db96"
          },
          {
```

+ Screen 2: Edit customer: PUT https://kami-backend-5rs0.onrender.com/Customers/{_id}

Param: name, phone, login token

+ Screen 3: Delete Customer: DELETE https://kami-backend-5rs0.onrender.com/Customers/{_id}

Param: login token

- **Transaction**

+ Screen 4: Add transaction:POST https://kami-backend-5rs0.onrender.com/transactions

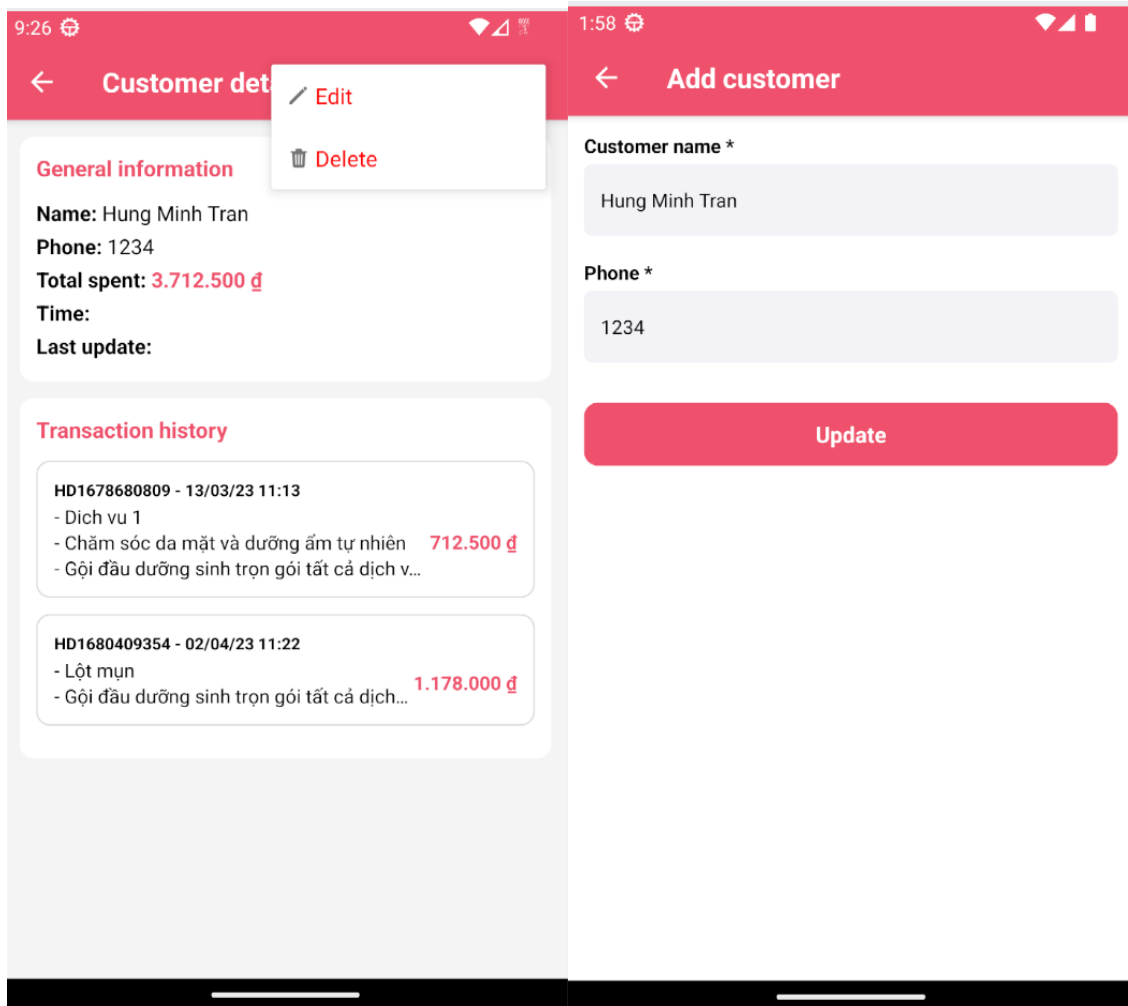Param: CustomerId, Services[{_id, quantity, userID}], **login token**;

Add library: npm i react-native-element-dropdown

npm i react-native-bouncy-checkbox

+ Screen 5: Delete transaction: DELETE https://kami-backend-5rs0.onrender.com/transactions/_id
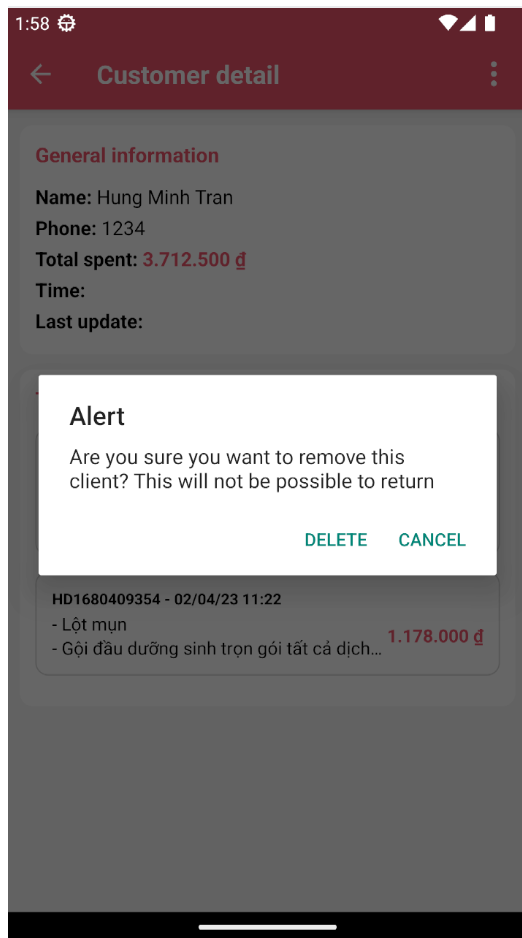
Param: **login token**

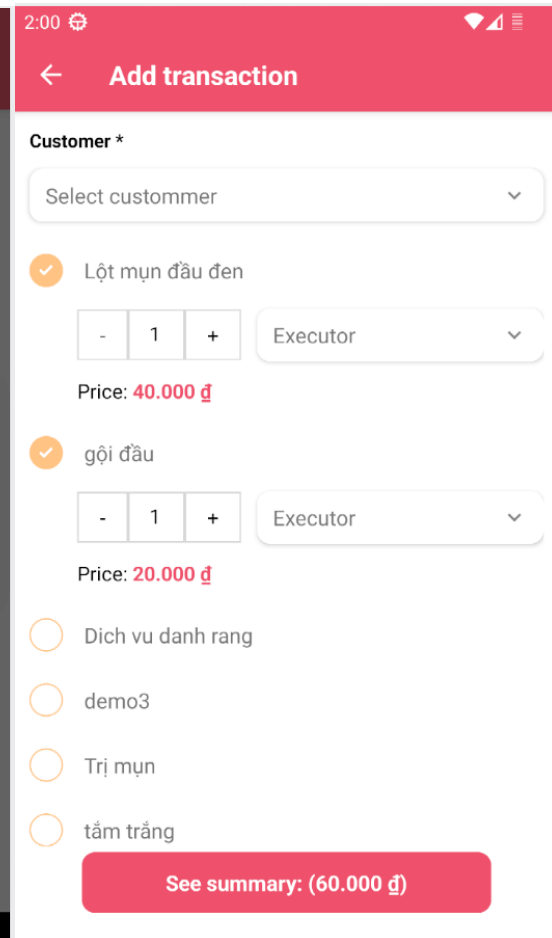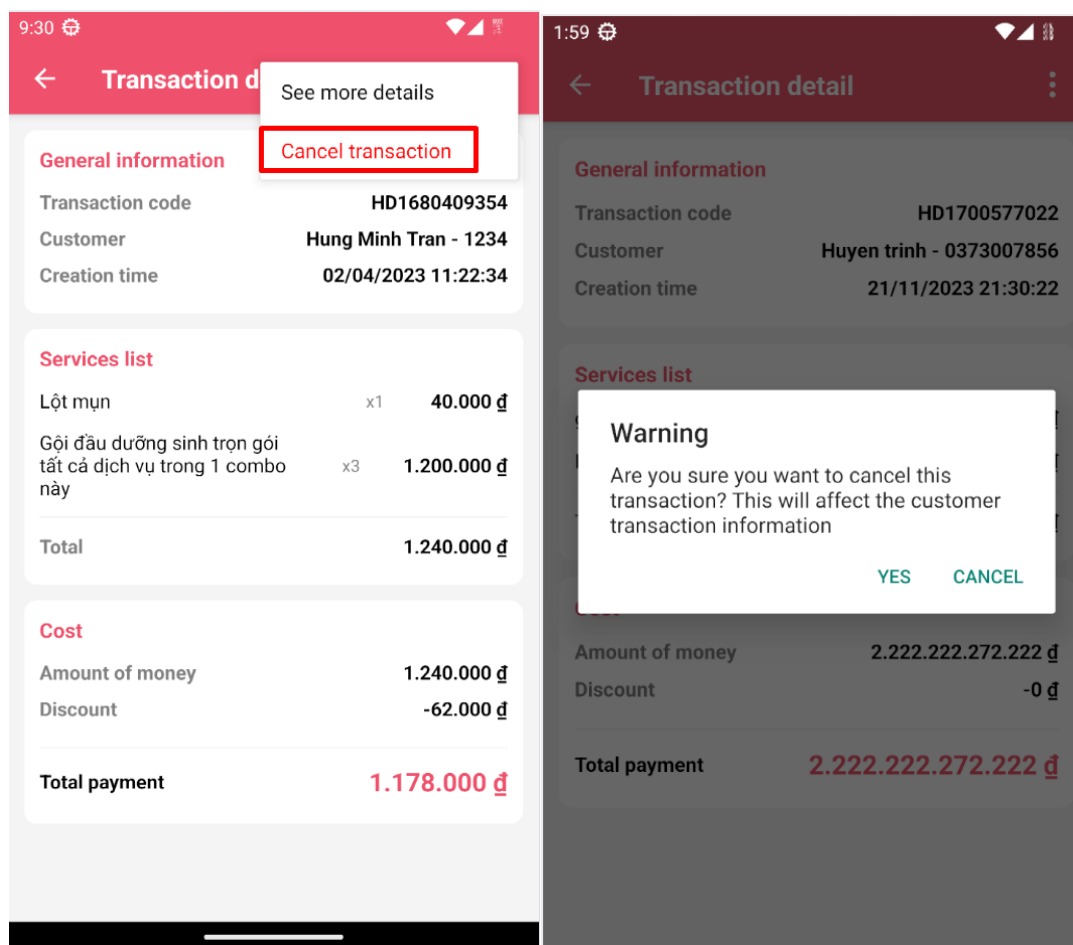**Account login: user: 0373007856, pass: 123**

Screen 1: Customer detail   **Screen 2: Edit customer**

Screen 3: Delete customer

Screen 4: Add transaction.

Lab 7

Screen 5: Cancel transaction.