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 5

MOBILE PROGRAMMING
LAB 5: ASYNCTORAGE & FETCH API/ AXIOS

Create github Lab5 with Lab5 folder on computer. Submit assignments to the moodle system.

Create project Lab5, Develop KAMI mobile apps like the interfaces below (Options: Color, image, Component), use asyncstorage, fetch api/axios

API:

POST: https://kami-backend-5rs0.onrender.com/auth

Param: Phone, password

Return: login token

GET (all services): https://kami-backend-5rs0.onrender.com/services

```json
  "_id": "640df64bd7282a2e934b3588",
  "name": "Chăm sóc da mặt và dưỡng ẩm tự nhiên",
  "price": 250000,
  "createdBy": "640b291238c00f3b15f68375",
  "createdAt": "2023-03-12T15:56:59.547Z",
  "updatedAt": "2023-03-12T15:56:59.547Z"
```

GET (a service): https://kami-backend-5rs0.onrender.com/services/{id}

Param: id

POST (add a service(name,price)): https://kami-backend-5rs0.onrender.com/services
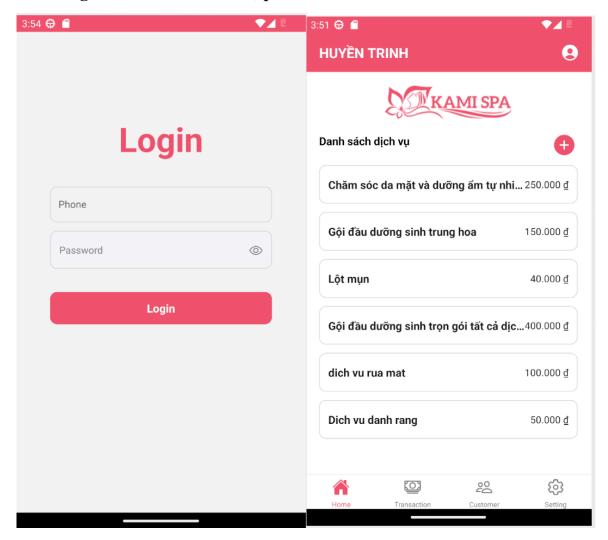
Param: name, price, login token

PUT. DELETE (a service): https://kami-backend-5rs0.onrender.com/services/id

Param: DELETE: id, login token

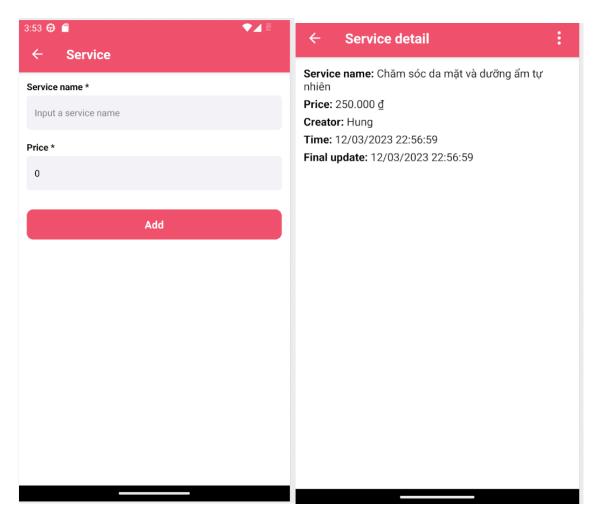**PUT: id, name, price, login token**

Account login: user: 0373007856, pass: 123
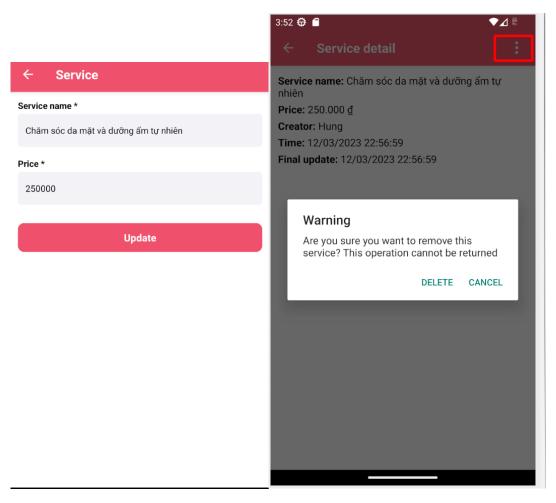

Screen 1: Login   **Screen 2: Home**

Screen 3: Add a Service   **Screen 4: Service detail**

Screen 5: Edit Service   **Screen 6: Delete Service**

: https://www.npmjs.com/package/react-native-popup-menu

Note: You can use some alternative libraries to AsyncStorage if you prefer, such as:

1. react-native-mmkv: https://github.com/mrousavy/react-native-mmkv - npm install react-native-mmkv
2. The old AsyncStorage has been well-maintained through a fork: npm i @react-native-async-storage/async-storage
3. react-native-encrypted-storage: npm install react-native-encrypted-storage