// lib/history.dart

import 'package:flutter/material.dart';

import 'package:shared\_preferences/shared\_preferences.dart';

import 'models.dart';

import 'dart:convert';

import 'utils.dart';

class HistoryScreen extends StatefulWidget {

const HistoryScreen({super.key});

@override

State<HistoryScreen> createState() => \_HistoryScreenState();

}

class \_HistoryScreenState extends State<HistoryScreen> {

List<Invoice> invoices = [];

static const \_key = 'shutter\_invoices\_v1';

@override

void initState() {

super.initState();

\_load();

}

Future<void> \_load() async {

final p = await SharedPreferences.getInstance();

final s = p.getString(\_key);

if (s != null) {

final list = json.decode(s) as List;

invoices = list.map((e)=>Invoice.fromJson(e)).toList();

}

setState((){});

}

Future<void> \_save() async {

final p = await SharedPreferences.getInstance();

final jsonList = invoices.map((e)=>e.toJson()).toList();

await p.setString(\_key, json.encode(jsonList));

}

Future<void> \_clear() async {

invoices.clear();

await \_save();

setState((){});

}

void \_openInvoice(Invoice inv) {

Navigator.push(context, MaterialPageRoute(builder: (\_) => InvoiceView(invoice: inv)));

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: const Text('تاریخچه فاکتورها'), actions: [

IconButton(icon: const Icon(Icons.delete\_forever), onPressed: () async {

final ok = await showDialog<bool>(context: context, builder: (\_)=>AlertDialog(

title: const Text('تأیید'),

content: const Text('آیا می‌خواهید تمام فاکتورها حذف شوند؟'),

actions: [TextButton(onPressed: ()=>Navigator.pop(context,false), child: const Text('خیر')), TextButton(onPressed: ()=>Navigator.pop(context,true), child: const Text('بله'))],

));

if (ok==true) { await \_clear(); }

})

],),

body: ListView.builder(

itemCount: invoices.length,

itemBuilder: (\_,i){

final inv = invoices[i];

return ListTile(

title: Text('فاکتور ${inv.id}'),

subtitle: Text('${shortDate(inv.date)} — ${formatCurrency(inv.total)} تومان'),

onTap: ()=> \_openInvoice(inv),

);

}

),

);

}

}

// lightweight invoice viewer

class InvoiceView extends StatelessWidget {

final Invoice invoice;

const InvoiceView({super.key, required this.invoice});

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: Text('فاکتور ${invoice.id}')),

body: Padding(

padding: const EdgeInsets.all(12),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Text('مشتری: ${invoice.customerName} — ${invoice.customerPhone}'),

Text('تاریخ: ${shortDate(invoice.date)}'),

const SizedBox(height:8),

Expanded(child: ListView(children: invoice.items.map((it)=>ListTile(

title: Text(it.title),

trailing: Text('${formatCurrency(it.total)} تومان'),

subtitle: Text('${it.quantity} × ${formatCurrency(it.unitPrice)}'),

)).toList())),

const SizedBox(height:8),

Text('جمع کل: ${formatCurrency(invoice.total)} تومان', style: const TextStyle(fontSize: 18, fontWeight: FontWeight.bold)),

],

),

),

);

}

}