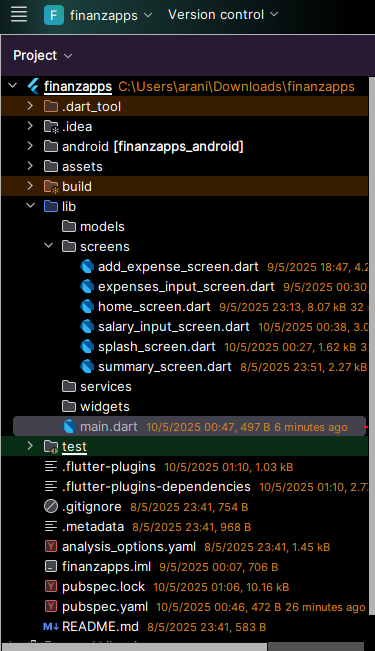
1. CARPETAS Y ARCHIVOS CREADOS



1. ARCHIVOS CON CODIGOS

* Add\_expense\_screen.dart

Texto

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'package:shared\_preferences/shared\_preferences.dart'**;**import 'package:intl/intl.dart'**;**class AddExpenseScreen extends StatefulWidget {  
 @override  
 \_AddExpenseScreenState createState() => \_AddExpenseScreenState()**;**}  
  
class \_AddExpenseScreenState extends State<AddExpenseScreen> {  
 final TextEditingController \_amountController = TextEditingController()**;** final TextEditingController \_descriptionController = TextEditingController()**;** DateTime \_selectedDate = DateTime.now()**;** String \_selectedCategory = 'General'**;** final List<String> \_categories = [  
 'Arriendo'**,** 'Mercado'**,** 'Servicios'**,** 'Transporte'**,** 'Estudios'**,** 'Ocio'**,** 'Salud'**,** 'General'**,** ]**;** Future<void> \_saveExpense() async {  
 final amount = double.*tryParse*(\_amountController.text)**;** if (amount == null || amount <= **0**) {  
 \_showError('Ingresa un monto válido')**;** return**;** }  
  
 final formattedDate = DateFormat('dd/MM/yyyy').format(\_selectedDate)**;** final description = \_descriptionController.text.trim()**;** final gasto = '$formattedDate - \$${amount.toStringAsFixed(**2**)} - $\_selectedCategory'  
 '${description.isNotEmpty ? ' - $description' : ''}'**;** final prefs = await SharedPreferences.*getInstance*()**;** List<String> gastos = prefs.getStringList('gastos\_recientes') ?? []**;** gastos.insert(**0,** gasto)**;** await prefs.setStringList('gastos\_recientes'**,** gastos)**;** Navigator.*pop*(context)**;** }  
  
 void \_showError(String message) {  
 ScaffoldMessenger.*of*(context).showSnackBar(  
 SnackBar(content: Text(message))**,** )**;** }  
  
 Future<void> \_selectDate(BuildContext context) async {  
 final DateTime? picked = await showDatePicker(  
 context: context**,** initialDate: \_selectedDate**,** firstDate: DateTime(**2023**)**,** lastDate: DateTime.now()**,** )**;** if (picked != null) {  
 setState(() => \_selectedDate = picked)**;** }  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(  
 title: Text('Agregar Gasto')**,** backgroundColor: Colors.*green*.shade800**,** )**,** body: Container(  
 padding: EdgeInsets.all(**20**)**,** child: ListView(  
 children: [  
 TextField(  
 controller: \_amountController**,** keyboardType: TextInputType.numberWithOptions(decimal: true)**,** decoration: InputDecoration(  
 labelText: 'Monto'**,** prefixIcon: Icon(Icons.*attach\_money*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **16**)**,** ListTile(  
 leading: Icon(Icons.*calendar\_today*)**,** title: Text('Fecha: ${DateFormat('dd/MM/yyyy').format(\_selectedDate)}')**,** trailing: Icon(Icons.*edit*)**,** onTap: () => \_selectDate(context)**,** )**,** SizedBox(height: **16**)**,** DropdownButtonFormField<String>(  
 value: \_selectedCategory**,** items: \_categories.map((cat) {  
 return DropdownMenuItem(  
 value: cat**,** child: Text(cat)**,** )**;** }).toList()**,** onChanged: (value) => setState(() => \_selectedCategory = value!)**,** decoration: InputDecoration(  
 labelText: 'Categoría'**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **16**)**,** TextField(  
 controller: \_descriptionController**,** maxLines: **2,** decoration: InputDecoration(  
 labelText: 'Descripción (opcional)'**,** prefixIcon: Icon(Icons.*note*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **24**)**,** ElevatedButton(  
 onPressed: \_saveExpense**,** style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*green*.shade800**,** )**,** child: Text('Guardar Gasto')**,** )**,** ]**,** )**,** )**,** )**;** }  
}

* Expenses\_input\_screen.dart

Texto

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'package:shared\_preferences/shared\_preferences.dart'**;**import 'package:finanzapps/screens/summary\_screen.dart'**;**class ExpensesInputScreen extends StatefulWidget {  
 final double salary**;** const ExpensesInputScreen({Key? key**,** required this.salary}) : super(key: key)**;** @override  
 \_ExpensesInputScreenState createState() => \_ExpensesInputScreenState()**;**}  
  
class \_ExpensesInputScreenState extends State<ExpensesInputScreen> {  
 // Controladores de texto para cada campo de gasto  
 final TextEditingController \_rentController = TextEditingController()**;** final TextEditingController \_marketController = TextEditingController()**;** final TextEditingController \_servicesController = TextEditingController()**;** final TextEditingController \_transportController = TextEditingController()**;** final TextEditingController \_educationController = TextEditingController()**;** @override  
 void initState() {  
 super.initState()**;** \_loadSavedExpenses()**;** // Cargar valores guardados (si los hay) al iniciar  
 }  
  
 // Carga los valores de gastos previamente guardados usando SharedPreferences  
 Future<void> \_loadSavedExpenses() async {  
 final prefs = await SharedPreferences.*getInstance*()**;** setState(() {  
 \_rentController.text = (prefs.getDouble('rent') ?? **0**).toString()**;** \_marketController.text = (prefs.getDouble('market') ?? **0**).toString()**;** \_servicesController.text = (prefs.getDouble('services') ?? **0**).toString()**;** \_transportController.text = (prefs.getDouble('transport') ?? **0**).toString()**;** \_educationController.text = (prefs.getDouble('education') ?? **0**).toString()**;** })**;** }  
  
 // Guarda los valores de gastos en SharedPreferences  
 Future<void> \_saveExpenses(double rent**,** double market**,** double services**,** double transport**,** double education) async {  
 final prefs = await SharedPreferences.*getInstance*()**;** await prefs.setDouble('rent'**,** rent)**;** await prefs.setDouble('market'**,** market)**;** await prefs.setDouble('services'**,** services)**;** await prefs.setDouble('transport'**,** transport)**;** await prefs.setDouble('education'**,** education)**;** }  
  
 // Muestra una alerta si la suma de gastos excede el salario disponible  
 void \_showAlert() {  
 showDialog(  
 context: context**,** builder: (context) {  
 return AlertDialog(  
 title: Text('Presupuesto excedido')**,** content: Text('La suma de los gastos supera el salario ingresado.')**,** actions: [  
 TextButton(  
 onPressed: () {  
 Navigator.*of*(context).pop()**;** // Cerrar el diálogo  
 }**,** child: Text('OK')**,** )**,** ]**,** )**;** }**,** )**;** }  
  
 // Valida los datos y navega a la pantalla de resumen (SummaryScreen)  
 void \_generateSummary() {  
 // Convertir los textos de los campos a números (double)  
 double rent = double.*tryParse*(\_rentController.text) ?? **0;** double market = double.*tryParse*(\_marketController.text) ?? **0;** double services = double.*tryParse*(\_servicesController.text) ?? **0;** double transport = double.*tryParse*(\_transportController.text) ?? **0;** double education = double.*tryParse*(\_educationController.text) ?? **0;** // Calcular el total de gastos  
 double totalExpenses = rent + market + services + transport + education**;** // Verificar que el total de gastos no supere el salario  
 if (totalExpenses > widget.salary) {  
 \_showAlert()**;** return**;** // Detener aquí si los gastos exceden el salario  
 }  
  
 // Calcular el ahorro (saldo restante del salario luego de los gastos)  
 double savings = widget.salary - totalExpenses**;** // Guardar los gastos en las preferencias para futuros usos  
 \_saveExpenses(rent**,** market**,** services**,** transport**,** education)**;** // Navegar a SummaryScreen pasando todos los datos necesarios  
 Navigator.*push*(  
 context**,** MaterialPageRoute(  
 builder: (context) => SummaryScreen(  
 salary: widget.salary**,** rent: rent**,** market: market**,** services: services**,** transport: transport**,** education: education**,** savings: savings**,** )**,** )**,** )**;** }  
  
 @override  
 void dispose() {  
 // Liberar los controladores de texto para prevenir fugas de memoria  
 \_rentController.dispose()**;** \_marketController.dispose()**;** \_servicesController.dispose()**;** \_transportController.dispose()**;** \_educationController.dispose()**;** super.dispose()**;** }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 // AppBar con título de la pantalla  
 appBar: AppBar(  
 title: Text('Ingresar Gastos')**,** backgroundColor: Colors.*green*.shade700**,** )**,** body: Container(  
 // Fondo con degradado de verde claro a verde oscuro  
 decoration: BoxDecoration(  
 gradient: LinearGradient(  
 begin: Alignment.*topCenter***,** end: Alignment.*bottomCenter***,** colors: [  
 Colors.*lightGreen*.shade300**,** Colors.*green*.shade800**,** ]**,** )**,** )**,** constraints: BoxConstraints.expand()**,** // Ocupa toda la pantalla disponible  
 child: ListView(  
 padding: EdgeInsets.all(**16.0**)**,** children: [  
 // Campo de texto para Arriendo (alquiler) con ícono de casa  
 TextField(  
 controller: \_rentController**,** keyboardType: TextInputType.numberWithOptions(decimal: true)**,** decoration: InputDecoration(  
 labelText: 'Arriendo'**,** prefixIcon: Icon(Icons.*home*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **16.0**)**,** // Campo de texto para Mercado (compras de supermercado) con ícono de carrito  
 TextField(  
 controller: \_marketController**,** keyboardType: TextInputType.numberWithOptions(decimal: true)**,** decoration: InputDecoration(  
 labelText: 'Mercado'**,** prefixIcon: Icon(Icons.*shopping\_cart*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **16.0**)**,** // Campo de texto para Servicios (electricidad, agua, etc.) con ícono de recibo  
 TextField(  
 controller: \_servicesController**,** keyboardType: TextInputType.numberWithOptions(decimal: true)**,** decoration: InputDecoration(  
 labelText: 'Servicios'**,** prefixIcon: Icon(Icons.*receipt*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **16.0**)**,** // Campo de texto para Transporte (gastos de transporte) con ícono de automóvil  
 TextField(  
 controller: \_transportController**,** keyboardType: TextInputType.numberWithOptions(decimal: true)**,** decoration: InputDecoration(  
 labelText: 'Transporte'**,** prefixIcon: Icon(Icons.*directions\_car*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **16.0**)**,** // Campo de texto para Estudios (educación) con ícono de escuela  
 TextField(  
 controller: \_educationController**,** keyboardType: TextInputType.numberWithOptions(decimal: true)**,** decoration: InputDecoration(  
 labelText: 'Estudios'**,** prefixIcon: Icon(Icons.*school*)**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **32.0**)**,** // Botón para generar el presupuesto y pasar a la siguiente pantalla  
 ElevatedButton(  
 onPressed: \_generateSummary**,** child: Text('Generar Presupuesto')**,** )**,** ]**,** )**,** )**,** )**;** }  
}

* Home\_screen.dart

Texto

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'package:shared\_preferences/shared\_preferences.dart'**;**import 'add\_expense\_screen.dart'**;**import 'salary\_input\_screen.dart'**;**import 'summary\_screen.dart'**;**class HomeScreen extends StatefulWidget {  
 @override  
 \_HomeScreenState createState() => \_HomeScreenState()**;**}  
  
class \_HomeScreenState extends State<HomeScreen> {  
 double? \_salary**;** List<String> \_gastos = []**;** @override  
 void initState() {  
 super.initState()**;** \_loadInitialData()**;** }  
  
 Future<void> \_loadInitialData() async {  
 final prefs = await SharedPreferences.*getInstance*()**;** setState(() {  
 \_salary = prefs.getDouble('salario') ?? **0.0;** \_gastos = prefs.getStringList('gastos\_recientes') ?? []**;** })**;** }  
  
 void \_goToAddGasto() {  
 Navigator.*push*(  
 context**,** MaterialPageRoute(  
 builder: (context) => AddExpenseScreen()**,** )**,** ).then((\_) => \_loadInitialData())**;** }  
  
 void \_goToSalaryInput() {  
 Navigator.*push*(  
 context**,** MaterialPageRoute(builder: (context) => SalaryInputScreen())**,** ).then((\_) => \_loadInitialData())**;** }  
  
 void \_deleteGasto(int index) async {  
 final prefs = await SharedPreferences.*getInstance*()**;** setState(() {  
 \_gastos.removeAt(index)**;** prefs.setStringList('gastos\_recientes'**,** \_gastos)**;** })**;** }  
  
 void \_editGasto(int index) {  
 final gastoOriginal = \_gastos[index]**;** final partes = gastoOriginal.split(' - ')**;** if (partes.length < **3**) return**;** final TextEditingController montoController =  
 TextEditingController(text: partes[**1**].replaceAll('\$'**,** ''))**;** final TextEditingController descripcionController =  
 TextEditingController(text: partes.length > **3** ? partes[**3**] : '')**;** showDialog(  
 context: context**,** builder: (context) {  
 return AlertDialog(  
 title: Text('Editar gasto')**,** content: Column(  
 mainAxisSize: MainAxisSize.min**,** children: [  
 Text('Categoría: ${partes[**2**]}')**,** TextField(  
 controller: montoController**,** keyboardType: TextInputType.*number***,** decoration: InputDecoration(labelText: 'Nuevo monto')**,** )**,** TextField(  
 controller: descripcionController**,** decoration: InputDecoration(labelText: 'Nueva descripción')**,** )**,** ]**,** )**,** actions: [  
 TextButton(  
 child: Text('Cancelar')**,** onPressed: () => Navigator.*pop*(context)**,** )**,** ElevatedButton(  
 child: Text('Guardar')**,** onPressed: () async {  
 final nuevoMonto = double.*tryParse*(montoController.text)**;** if (nuevoMonto == null || nuevoMonto <= **0**) {  
 ScaffoldMessenger.*of*(context).showSnackBar(  
 SnackBar(content: Text('Monto inválido'))**,** )**;** return**;** }  
  
 final nuevoGasto =  
 '${partes[**0**]} - \$${nuevoMonto.toStringAsFixed(**2**)} - ${partes[**2**]}'  
 '${descripcionController.text.isNotEmpty ? ' - ${descripcionController.text}' : ''}'**;** final prefs = await SharedPreferences.*getInstance*()**;** setState(() {  
 \_gastos[index] = nuevoGasto**;** prefs.setStringList('gastos\_recientes'**,** \_gastos)**;** })**;** Navigator.*pop*(context)**;** }**,** )**,** ]**,** )**;** }**,** )**;** }  
  
 void \_irAGrafico() {  
 double rent = **0,** market = **0,** services = **0,** transport = **0,** education = **0;** double total = **0;** for (var gasto in \_gastos) {  
 final partes = gasto.split(' - ')**;** if (partes.length < **3**) continue**;** final monto = double.*tryParse*(partes[**1**].replaceAll('\$'**,** '')) ?? **0;** final categoria = partes[**2**].trim().toLowerCase()**;** switch (categoria) {  
 case 'arriendo':  
 rent += monto**;** break**;** case 'mercado':  
 market += monto**;** break**;** case 'servicios':  
 services += monto**;** break**;** case 'transporte':  
 transport += monto**;** break**;** case 'estudios':  
 education += monto**;** break**;** }  
  
 total += monto**;** }  
  
 final savings = (\_salary ?? **0**) - total**;** Navigator.*push*(  
 context**,** MaterialPageRoute(  
 builder: (\_) => SummaryScreen(  
 salary: \_salary ?? **0,** rent: rent**,** market: market**,** services: services**,** transport: transport**,** education: education**,** savings: savings**,** )**,** )**,** )**;** }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(  
 title: Text('FinanzAPPs')**,** backgroundColor: Colors.*green*.shade800**,** actions: [  
 IconButton(  
 icon: Icon(Icons.*attach\_money*)**,** tooltip: 'Ingresar salario'**,** onPressed: \_goToSalaryInput**,** )**,** ]**,** )**,** floatingActionButton: FloatingActionButton(  
 onPressed: \_goToAddGasto**,** backgroundColor: Colors.*green*.shade800**,** child: Icon(Icons.*add*)**,** tooltip: 'Agregar gasto'**,** )**,** body: Container(  
 padding: EdgeInsets.all(**16**)**,** decoration: BoxDecoration(  
 gradient: LinearGradient(  
 colors: [Colors.*green*.shade100**,** Colors.*green*.shade400]**,** begin: Alignment.*topCenter***,** end: Alignment.*bottomCenter***,** )**,** )**,** child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start**,** children: [  
 Text(  
 'Salario actual: \$${\_salary?.toStringAsFixed(**2**) ?? '0.00'}'**,** style: TextStyle(fontSize: **18,** fontWeight: FontWeight.*bold*)**,** )**,** SizedBox(height: **16**)**,** Text(  
 'Últimos gastos:'**,** style: TextStyle(fontSize: **16,** fontWeight: FontWeight.*bold*)**,** )**,** SizedBox(height: **8**)**,** ElevatedButton(  
 onPressed: \_gastos.isEmpty ? null : \_irAGrafico**,** style: ElevatedButton.*styleFrom*(backgroundColor: Colors.*green*.shade700)**,** child: Text('Ver gráfico de gastos')**,** )**,** SizedBox(height: **8**)**,** Expanded(  
 child: \_gastos.isEmpty  
 ? Center(child: Text('No hay gastos aún'))  
 : ListView.builder(  
 itemCount: \_gastos.length**,** itemBuilder: (context**,** index) {  
 return Dismissible(  
 key: Key(\_gastos[index])**,** direction: DismissDirection.endToStart**,** background: Container(  
 alignment: Alignment.*centerRight***,** padding: EdgeInsets.only(right: **20**)**,** color: Colors.*red***,** child: Icon(Icons.*delete***,** color: Colors.*white*)**,** )**,** onDismissed: (direction) {  
 \_deleteGasto(index)**;** ScaffoldMessenger.*of*(context).showSnackBar(  
 SnackBar(content: Text('Gasto eliminado'))**,** )**;** }**,** child: Card(  
 margin: EdgeInsets.symmetric(vertical: **5**)**,** child: ListTile(  
 leading: Icon(Icons.*money\_off*)**,** title: Text(\_gastos[index])**,** onTap: () => \_editGasto(index)**,** )**,** )**,** )**;** }**,** )**,** )**,** ]**,** )**,** )**,** )**;** }  
}

* Salary\_input\_screen.dart

Texto

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'package:shared\_preferences/shared\_preferences.dart'**;**import 'home\_screen.dart'**;**class SalaryInputScreen extends StatefulWidget {  
 @override  
 \_SalaryInputScreenState createState() => \_SalaryInputScreenState()**;**}  
  
class \_SalaryInputScreenState extends State<SalaryInputScreen> {  
 final TextEditingController \_salaryController = TextEditingController()**;** Future<void> \_guardarSalario() async {  
 final salaryText = \_salaryController.text**;** if (salaryText.isNotEmpty) {  
 final nuevoSalario = double.*tryParse*(salaryText)**;** if (nuevoSalario != null && nuevoSalario > **0**) {  
 SharedPreferences prefs = await SharedPreferences.*getInstance*()**;** double salarioAnterior = prefs.getDouble('salario') ?? **0.0;** double salarioActualizado = salarioAnterior + nuevoSalario**;** await prefs.setDouble('salario'**,** salarioActualizado)**;** Navigator.*pushReplacement*(  
 context**,** MaterialPageRoute(  
 builder: (context) => HomeScreen()**,** )**,** )**;** } else {  
 \_mostrarError('Por favor ingrese un monto válido.')**;** }  
 } else {  
 \_mostrarError('El campo no puede estar vacío.')**;** }  
 }  
  
 void \_mostrarError(String mensaje) {  
 ScaffoldMessenger.*of*(context).showSnackBar(  
 SnackBar(content: Text(mensaje))**,** )**;** }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 body: Container(  
 padding: EdgeInsets.all(**30**)**,** decoration: BoxDecoration(  
 gradient: LinearGradient(  
 colors: [Colors.*green*.shade200**,** Colors.*green*.shade600]**,** begin: Alignment.*topCenter***,** end: Alignment.*bottomCenter***,** )**,** )**,** child: Center(  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center**,** children: [  
 Text(  
 'Ingrese el monto de su salario mensual'**,** style: TextStyle(fontSize: **22,** color: Colors.*white*)**,** textAlign: TextAlign.center**,** )**,** SizedBox(height: **20**)**,** TextField(  
 controller: \_salaryController**,** keyboardType: TextInputType.*number***,** decoration: InputDecoration(  
 filled: true**,** fillColor: Colors.*white***,** hintText: 'Ejemplo: 500'**,** border: OutlineInputBorder()**,** )**,** )**,** SizedBox(height: **20**)**,** ElevatedButton(  
 onPressed: \_guardarSalario**,** style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*green*[**800**]**,** padding: EdgeInsets.symmetric(horizontal: **30,** vertical: **15**)**,** )**,** child: Text('Guardar')**,** )**,** ]**,** )**,** )**,** )**,** )**;** }  
}

* Splash\_screen.dart

Una captura de pantalla de una computadora

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'dart:async'**;**import 'salary\_input\_screen.dart'**;** // o usa home\_screen.dart si ya hay salario guardado  
  
class SplashScreen extends StatefulWidget {  
 @override  
 \_SplashScreenState createState() => \_SplashScreenState()**;**}  
  
class \_SplashScreenState extends State<SplashScreen> {  
 @override  
 void initState() {  
 super.initState()**;** // Esperar 3 segundos y luego redirigir automáticamente  
 Timer(Duration(seconds: **3**)**,** () {  
 Navigator.*pushReplacement*(  
 context**,** MaterialPageRoute(builder: (context) => SalaryInputScreen())**,** )**;** })**;** }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 body: Container(  
 decoration: BoxDecoration(  
 gradient: LinearGradient(  
 colors: [Colors.*green*.shade200**,** Colors.*green*.shade600]**,** begin: Alignment.*topCenter***,** end: Alignment.*bottomCenter***,** )**,** )**,** child: Center(  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center**,** children: [  
 Icon(Icons.*bar\_chart***,** size: **100,** color: Colors.*white*)**,** SizedBox(height: **20**)**,** Text(  
 'FinanzAPPs'**,** style: TextStyle(fontSize: **28,** color: Colors.*white*)**,** )**,** SizedBox(height: **10**)**,** Text(  
 'GRUPO 19'**,** style: TextStyle(fontSize: **18,** color: Colors.*white70*)**,** )**,** ]**,** )**,** )**,** )**,** )**;** }  
}

* Summary\_screen.dart

Texto

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'package:pie\_chart/pie\_chart.dart'**;**class SummaryScreen extends StatelessWidget {  
 final double salary**;** final double rent**;** final double market**;** final double services**;** final double transport**;** final double education**;** final double savings**;** SummaryScreen({  
 required this.salary**,** required this.rent**,** required this.market**,** required this.services**,** required this.transport**,** required this.education**,** required this.savings**,** })**;** @override  
 Widget build(BuildContext context) {  
 Map<String**,** double> dataMap = {  
 "Arriendo": rent**,** "Mercado": market**,** "Servicios": services**,** "Transporte": transport**,** "Estudios": education**,** "Ahorro": savings < **0** ? **0** : savings**,** }**;** return Scaffold(  
 body: Container(  
 padding: EdgeInsets.all(**20**)**,** decoration: BoxDecoration(  
 gradient: LinearGradient(  
 colors: [Colors.*green*.shade200**,** Colors.*green*.shade600]**,** begin: Alignment.*topCenter***,** end: Alignment.*bottomCenter***,** )**,** )**,** child: Column(  
 mainAxisAlignment: MainAxisAlignment.center**,** children: [  
 Text(  
 'Salario mensual: \$${salary.toStringAsFixed(**2**)}'**,** style: TextStyle(fontSize: **22,** color: Colors.*white*)**,** textAlign: TextAlign.center**,** )**,** SizedBox(height: **20**)**,** Expanded(  
 child: PieChart(  
 dataMap: dataMap**,** chartType: ChartType.disc**,** chartRadius: MediaQuery.*of*(context).size.width / **1.5,** chartValuesOptions: ChartValuesOptions(  
 showChartValuesInPercentage: true**,** )**,** )**,** )**,** SizedBox(height: **20**)**,** Text(  
 'Tu ahorro es de \$${savings.toStringAsFixed(**2**)}'**,** style: TextStyle(  
 fontSize: **24,** fontWeight: FontWeight.*bold***,** color: savings >= **0** ? Colors.*white* : Colors.*redAccent***,** )**,** )**,** ]**,** )**,** )**,** )**;** }  
}

* Main.dart

Texto

El contenido generado por IA puede ser incorrecto.

import 'package:flutter/material.dart'**;**import 'screens/splash\_screen.dart'**;** // Asegúrate que esta ruta sea correcta  
  
void main() {  
 runApp(FinanzApps())**;**}  
  
class FinanzApps extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 title: 'FinanzAPPs'**,** debugShowCheckedModeBanner: false**,** theme: ThemeData(  
 primarySwatch: Colors.*green***,** )**,** home: SplashScreen()**,** // Pantalla inicial  
 )**;** }  
}

* Pubspec.yaml

Texto

El contenido generado por IA puede ser incorrecto.

name: finanzapps  
description: App de control de gastos personales.  
publish\_to: 'none' *# Este proyecto no será publicado en pub.dev*version: 1.0.0+1  
  
environment:  
 sdk: '>=3.1.0 <4.0.0'  
  
dependencies:  
 flutter:  
 sdk: flutter  
 pie\_chart: ^5.1.0  
 shared\_preferences: ^2.2.2  
 intl: ^0.18.1  
 cupertino\_icons: ^1.0.2  
  
dev\_dependencies:  
 flutter\_test:  
 sdk: flutter  
  
flutter:  
 uses-material-design: true  
  
 assets:  
 - assets/logo.png

1. DEVICE MANAGER

Texto

El contenido generado por IA puede ser incorrecto.

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Captura de pantalla de un celular

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