

```

import 'dart:convert';
import 'package:flutter/material.dart';
import 'package:flutter/services.dart' as rootBundle;

void main() {
  runApp(MyApp());
}

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter layout demo',
      home: DefaultTabController(
        length: 4,
        child: Scaffold(
          appBar: AppBar(
            title: const Text('Viajando'),
            bottom: const TabBar(
              tabs: [
                Tab(text: 'sobre'),
                Tab(text: 'destinos'),
                Tab(text: 'pacotes'),
                Tab(text: 'contato'),
              ],
            ),
          ),
          body: Container(
            child: TabBarView(
              children: [
                Sobre(),
                Lugares(),
                Pacotes(),
                Contato(),
              ],
            ),
          ),
        ),
      ),
    );
  }
}

```

```

class Sobre extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return FutureBuilder<List<Destino>>(
      future: _loadDestinos(),
      builder: (context, snapshot) {
        if (snapshot.connectionState == ConnectionState.waiting) {
          return Center(child: CircularProgressIndicator());
        } else if (snapshot.hasError) {
          return Center(child: Text('Erro ao carregar dados'));
        } else {
          List<Destino> destinos = snapshot.data!;

```



```
);  
}
```

```
Future<List<Destino>> _loadDestinos() async {  
  final jsonString = await rootBundle.rootBundle.loadString('lib/destinos/destinos.json');  
  final List<dynamic> jsonResponse = json.decode(jsonString)['destinos'];  
  return jsonResponse.map((data) => Destino.fromJson(data)).toList();  
}  
}
```

```
class Lugares extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    return FutureBuilder<List<Destino>>(  
      future: _loadDestinos(),  
      builder: (context, snapshot) {  
        if (snapshot.connectionState == ConnectionState.waiting) {  
          return Center(child: CircularProgressIndicator());  
        } else if (snapshot.hasError) {  
          return Center(child: Text('Erro ao carregar dados'));  
        } else {  
          List<Destino> destinos = snapshot.data!;  
          return ListView.builder(  
            itemCount: destinos.length,  
            itemBuilder: (context, index) {  
              return _buildDestino(destinos[index], context);  
            },  
          );  
        }  
      },  
    );  
  }  
}
```

```
Future<List<Destino>> _loadDestinos() async {  
  final jsonString = await rootBundle.rootBundle.loadString('lib/destinos/destinos.json');  
  final List<dynamic> jsonResponse = json.decode(jsonString)['destinos'];  
  return jsonResponse.map((data) => Destino.fromJson(data)).toList();  
}
```

```
Widget _buildDestino(Destino destino, BuildContext context) {  
  return Card(  
    margin: const EdgeInsets.all(8.0),  
    child: ListTile(  
      leading: Image.asset(  
        destino.imagem,  
        width: 50,  
        fit: BoxFit.cover,  
      ),  
      title: Text(destino.nome),  
      subtitle: Text(destino.local),  
      onTap: () {  
        Navigator.push(  
          context,  
          MaterialPageRoute(  
            builder: (context) => DestinoDetailScreen(destino),  
          ),  
        );  
      },  
    ),  
  );  
}
```

```

        builder: (context) => DetalhesDestino(destino: destino),
      ),
    );
  },
),
);
}
}

```

```

class DetalhesDestino extends StatelessWidget {
  final Destino destino;

```

```

  DetalhesDestino({required this.destino});

```

```

  @override

```

```

  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text(destino.nome),
      ),
      body: ListView(
        children: [
          Image.asset(
            destino.imagem,
            width: 600,
            height: 240,
            fit: BoxFit.cover,
          ),
          Padding(
            padding: const EdgeInsets.all(32),
            child: Row(
              children: [
                Expanded(
                  child: Column(
                    crossAxisAlignment: CrossAxisAlignment.start,
                    children: [
                      Container(
                        padding: const EdgeInsets.only(bottom: 8),
                        child: Text(
                          destino.nome,
                          style: const TextStyle(
                            fontWeight: FontWeight.bold,
                          ),
                        ),
                      ),
                      Text(
                        destino.local,
                        style: TextStyle(
                          color: Colors.grey[500],
                        ),
                      ),
                    ],
                  ),
                Icon(

```

```

        Icons.star,
        color: Colors.red[500],
    ),
    const Text('41'),
  ],
),
),
Row(
  mainAxisAlignment: MainAxisAlignment.spaceEvenly,
  children: [
    _buildButtonColumn(Colors.blue, Icons.call, 'CALL'),
    _buildButtonColumn(Colors.blue, Icons.near_me, 'ROUTE'),
    _buildButtonColumn(Colors.blue, Icons.share, 'SHARE'),
  ],
),
Padding(
  padding: const EdgeInsets.all(32),
  child: Text(
    destino.descricao,
    softWrap: true,
  ),
),
],
),
);
}

```

```

Column _buildButtonColumn(Color color, IconData icon, String label) {
  return Column(
    mainAxisAlignment: MainAxisAlignment.min,
    mainAxisAlignment: MainAxisAlignment.center,
    children: [
      Icon(icon, color: color),
      Container(
        margin: const EdgeInsets.only(top: 8),
        child: Text(
          label,
          style: TextStyle(
            fontSize: 12,
            fontWeight: FontWeight.w400,
            color: color,
          ),
        ),
      ),
    ],
  );
}

```

```

class Destino {
  final int id;
  final String nome;
  final String local;
  final String descricao;
  final String imagem;
}

```

```
Destino({
  required this.id,
  required this.nome,
  required this.local,
  required this.descricao,
  required this.imagem,
});
```

```
factory Destino.fromJson(Map<String, dynamic> json) {
  return Destino(
    id: json['id'],
    nome: json['nome'],
    local: json['local'],
    descricao: json['descricao'],
    imagem: json['imagem'],
  );
}
}
```

```
class Pacotes extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Center(
      child: Text('Em breve', style: TextStyle(fontSize: 20),),
    );
  }
}
```

```
class Contato extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: Align(
        alignment: Alignment.topCenter,
        child: Padding(
          padding: const EdgeInsets.only(top: 50.0),
          child: Padding(
            padding: const EdgeInsets.all(16.0),
            child: Text.rich(
              TextSpan(
                text: 'Estamos em vários lugares pelo Brasil:',
                children: [
                  TextSpan(text: '\nAv. Rosinha 187 - SP;'),
                  TextSpan(text: '\nRua Jacaré 1933 - MG;'),
                  TextSpan(text: '\nAv. Tridente Santa saída 9 - GO;'),
                  TextSpan(text: '\nRua Palhinha 543, ap 45 - MS;'),
                  TextSpan(text: '\n\nTelefones: (21) 9867 - 7845, (31) 4705-1232;'),
                  TextSpan(text: '\n\nWhatZap: (21) 96534-9843'),
                ],
              ),
            ),
          ),
        ),
      ),
    );
  }
}
```

```
}  
}  
);
```