import 'package:flutter/material.dart';

import 'package:chat2/component/drawer.dart';

import 'dart:ui';

import 'package:carousel\_pro/carousel\_pro.dart';

class Tasthome extends StatefulWidget {

  static const String id = 'tast\_home';

  State<StatefulWidget> createState() {

    return HomeState();

  }

}

class HomeState extends State<Tasthome> {

  @override

  Widget build(BuildContext context) {

    // TODO: implement build

    return Scaffold(

      //backgroundColor: Colors.white,

      appBar: AppBar(

        title: Text(

          "hospital system",

          style: TextStyle(color: Colors.white, fontWeight: FontWeight.bold),

        ),

        backgroundColor: Colors.teal,

        actions: <Widget>[

          IconButton(

              icon: Icon(Icons.search),

              onPressed: () {

                showSearch(context: context, delegate: DataSearch());

              })

        ],

        centerTitle: true,

        elevation: 20,

        //leading:IconButton(icon: Icon(Icons.access\_alarm), onPressed: (){}),

        //titleSpacing: 100,

        // brightness: Brightness.dark,

        //primary: false,

      ),

      drawer: MyDrawer(),

      body: ListView(children: <Widget>[

        Container(

          height: 500,

          width: double.infinity,

          margin: EdgeInsets.all(20),

          child: Carousel(

            boxFit: BoxFit.cover,

            autoplay: false,

            animationDuration: Duration(milliseconds: 750),

            dotSize: 10,

            dotIncreaseSize: 2,

            dotSpacing: 15,

            dotColor: Colors.teal,

            dotIncreasedColor: Colors.red,

            dotBgColor: Colors.white.withOpacity(0),

            dotPosition: DotPosition.bottomCenter,

            dotVerticalPadding: 0,

            //overlayShadow: true,

            //overlayShadowColors: Colors.black26,

            //showIndicator: true,

            indicatorBgPadding: 0,

            images: [

              AssetImage('images/3.jpg'),

              AssetImage('images/am1.jpg'),

              AssetImage('images/1(2).jpg'),

              AssetImage('images/4.jpg'),

            ],

            borderRadius: true,

            //radius:Radius.circular(20),

          ),

        ),

        Container(

          height: 100,

          child: ListView(

            scrollDirection: Axis.horizontal,

            children: <Widget>[

              Container(

                height: 78,

                width: 100,

                child: ListTile(

                  title: Image.asset('images/requests-icon-8.jpg',

                      height: 78, width: 100, fit: BoxFit.fill),

                  subtitle: Container(

                    child: Text(

                      'requists',

                      style:

                          TextStyle(fontSize: 17, fontWeight: FontWeight.bold),

                      textAlign: TextAlign.center,

                      //style: TextStyle(color: Colors.black),

                    ),

                  ),

                  onLongPress: () {

                    print("long press");

                  },

                  onTap: () {

                    print("tap");

                  },

                ),

              ),

              Container(

                height: 80,

                width: 100,

                child: ListTile(

                  title: Image.asset('613\_-\_Documentation-512.png',

                      height: 80, width: 80, fit: BoxFit.fill),

                  subtitle: Container(

                    child: Text(

                      'documents',

                      style:

                          TextStyle(fontSize: 14, fontWeight: FontWeight.bold),

                      textAlign: TextAlign.center,

                      // style: TextStyle(color: Colors.black)

                    ),

                  ),

                  onLongPress: () {

                    print("long press");

                  },

                  onTap: () {

                    print("tap");

                  },

                ),

              ),

              Container(

                height: 80,

                width: 80,

                child: ListTile(

                  title: Image.asset('72-512.png',

                      height: 80, width: 80, fit: BoxFit.fill),

                  subtitle: Container(

                    child: Text(

                      'contact us',

                      style:

                          TextStyle(fontSize: 15, fontWeight: FontWeight.bold),

                      textAlign: TextAlign.center,

                      //style: TextStyle(color: Colors.black)

                    ),

                  ),

                  onLongPress: () {

                    print("long press");

                  },

                  onTap: () {

                    print("tap");

                  },

                ),

              ),

              Container(

                height: 300,

                width: 300,

                child: ListTile(

                  title: Image.asset('4228890.png',

                      height: 80, width: 50, fit: BoxFit.fill),

                  subtitle: Container(

                    child: Text(

                      'upload documents',

                      style:

                          TextStyle(fontSize: 14, fontWeight: FontWeight.bold),

                      textAlign: TextAlign.center,

                      //style: TextStyle(color: Colors.black)

                    ),

                  ),

                  onLongPress: () {

                    print("long press");

                  },

                  onTap: () {

                    print("tap");

                  },

                ),

              ),

              Container(

                height: 300,

                width: 300,

                child: ListTile(

                  title: Image.asset('images/4228890.png',

                      height: 80, width: 80, fit: BoxFit.fill),

                  subtitle: Container(

                    child: Text(

                      'KPI',

                      style:

                          TextStyle(fontSize: 17, fontWeight: FontWeight.bold),

                      textAlign: TextAlign.center,

                      // style: TextStyle(color: Colors.black)

                    ),

                  ),

                  onLongPress: () {

                    print("long press");

                  },

                  onTap: () {

                    print("tap");

                  },

                ),

              ),

              Container(

                height: 300,

                width: 300,

                child: ListTile(

                  title: Image.asset('images/1.jpg',

                      height: 80, width: 80, fit: BoxFit.fill),

                  subtitle: Container(

                    child: Text(

                      'find an engineer',

                      style:

                          TextStyle(fontSize: 17, fontWeight: FontWeight.bold),

                      textAlign: TextAlign.center,

                      //style: TextStyle(color: Colors.black)

                    ),

                  ),

                  onLongPress: () {

                    print("long press");

                  },

                  onTap: () {

                    print("tap");

                  },

                ),

              ),

            ],

          ),

        ),

        Container(

          //padding:EdgeInsets.all(10),

          child: Center(

            child: Text(

              'last updates on engineering department',

              style: TextStyle(

                fontSize: 18,

                fontWeight: FontWeight.bold,

                color: Colors.teal,

              ),

            ),

          ),

        ),

        Container(

          height: 400,

          child: GridView(

            gridDelegate:

                SliverGridDelegateWithFixedCrossAxisCount(crossAxisCount: 3),

            children: <Widget>[

              InkWell(

                child: GridTile(

                  child: Image.asset('images/Operating\_theatre.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Done operation in patient by dr:Ahmed ',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/1.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Avilable beds ',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/mayo clinic.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Problem in CT',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/mayo clinic.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Problem in CT',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/mayo clinic.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Problem in CT',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/mayo clinic.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Problem in CT',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/mayo clinic.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Problem in CT',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/mayo clinic.jpg'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'Problem in CT',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

              InkWell(

                child: GridTile(

                  child: Image.asset('images/4228890.png'),

                  footer: Container(

                    color: Colors.black.withOpacity(0.5),

                    child: Text(

                      'party with children ',

                      style: TextStyle(

                          color: Colors.white, fontWeight: FontWeight.w700),

                      textAlign: TextAlign.center,

                    ),

                  ),

                ),

                onTap: () {

                  print("tap");

                },

              ),

            ],

          ),

        ),

      ]),

    );

  }

}

class DataSearch extends SearchDelegate<String> {

  @override

  List<Widget> buildActions(BuildContext context) {

    //action for bar

    return [IconButton(icon: Icon(Icons.clear), onPressed: () {})];

  }

  @override

  Widget buildLeading(BuildContext context) {

    //icon leading

    return IconButton(

        icon: Icon(Icons.arrow\_back),

        onPressed: () {

          close(context, null);

        });

  }

  @override

  Widget buildResults(BuildContext context) {

    //result

    return null;

  }

  @override

  Widget buildSuggestions(BuildContext context) {

    //show when person search

    return Text("data");

  }

}

    /\*SafeArea(

        child: Row(

        mainAxisAlignment: MainAxisAlignment.spaceBetween,

        children: [

          Container(

            height: 100,

            width: 100,

            color: Colors.teal,

            child: Text('lab'),

          ),

          Container(

            height: 100,

            width: 100,

            color: Colors.teal,

            child: Text('lab'),

          ),

          Container(

            height: 100,

            width: 100,

            color: Colors.teal,

            child: Text('lab'),

          ),

        ],

      ),

      ),\*/

        /\*Container(padding:EdgeInsets.all(10),

          child: Text('Departments',style:TextStyle(fontSize: 25 ,color: Colors.teal,

        ),

        ),

        ),\*/