```dart

import 'package:flutter/material.dart';

void main() {

runApp(TamagotchiApp());

}

class TamagotchiApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Tamagotchi',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: WelcomeScreen(),

);

}

}

class WelcomeScreen extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Welcome to Tamagotchi!'),

),

body: Center(

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: <Widget>[

Image.asset('assets/pet.png', width: 200, height: 200),

SizedBox(height: 20),

Text(

'Welcome to your virtual pet!',

style: TextStyle(fontSize: 20),

),

SizedBox(height: 20),

ElevatedButton(

onPressed: () {

Navigator.push(

context,

MaterialPageRoute(builder: (context) => PetScreen()),

);

},

child: Text('Start'),

),

],

),

),

);

}

}

class PetScreen extends StatefulWidget {

@override

\_PetScreenState createState() => \_PetScreenState();

}

class \_PetScreenState extends State<PetScreen> {

String petImage = 'assets/pet\_happy.png';

void feedPet() {

setState(() {

petImage = 'assets/pet\_eating.png';

Future.delayed(const Duration(seconds: 1), () {

setState(() {

petImage = 'assets/pet\_happy.png';

});

});

});

}

void cleanPet() {

setState(() {

petImage = 'assets/pet\_cleaning.png';

Future.delayed(const Duration(seconds: 1), () {

setState(() {

petImage = 'assets/pet\_happy.png';

});

});

});

}

void playWithPet() {

setState(() {

petImage = 'assets/pet\_playing.png';

Future.delayed(const Duration(seconds: 1), () {

setState(() {

petImage = 'assets/pet\_happy.png';

});

});

});

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Tamagotchi - Your Pet'),

),

body: Center(

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: <Widget>[

Image.asset(petImage, width: 200, height: 200),

SizedBox(height: 20),

Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: <Widget>[

ElevatedButton(

onPressed: () => feedPet(),

child: Text('Feed'),

),

ElevatedButton(

onPressed: () => cleanPet(),

child: Text('Clean'),

),

ElevatedButton(

onPressed: () => playWithPet(),

child: Text('Play'),

),

],

),

],

),

),

);

}

}

```