18290805

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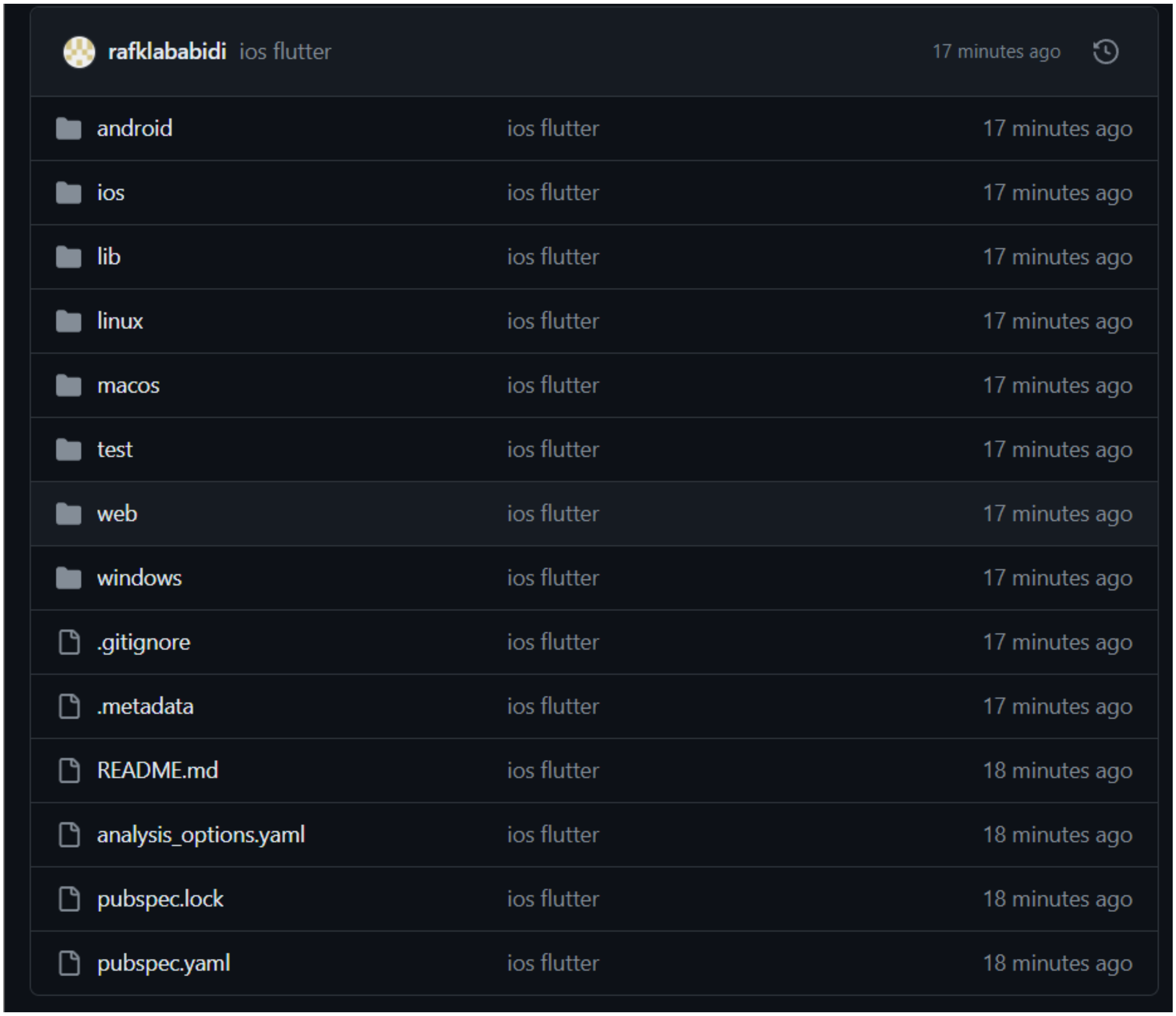
Proje Açıklaması : Back-end , front-end ,Proje tanıtımı , nasıl çalışır

‘git hub’ta’ Back-end ve Front-end dosyalar bulabilirsiniz

BACK-END AND FRONT-END DOSYALARI

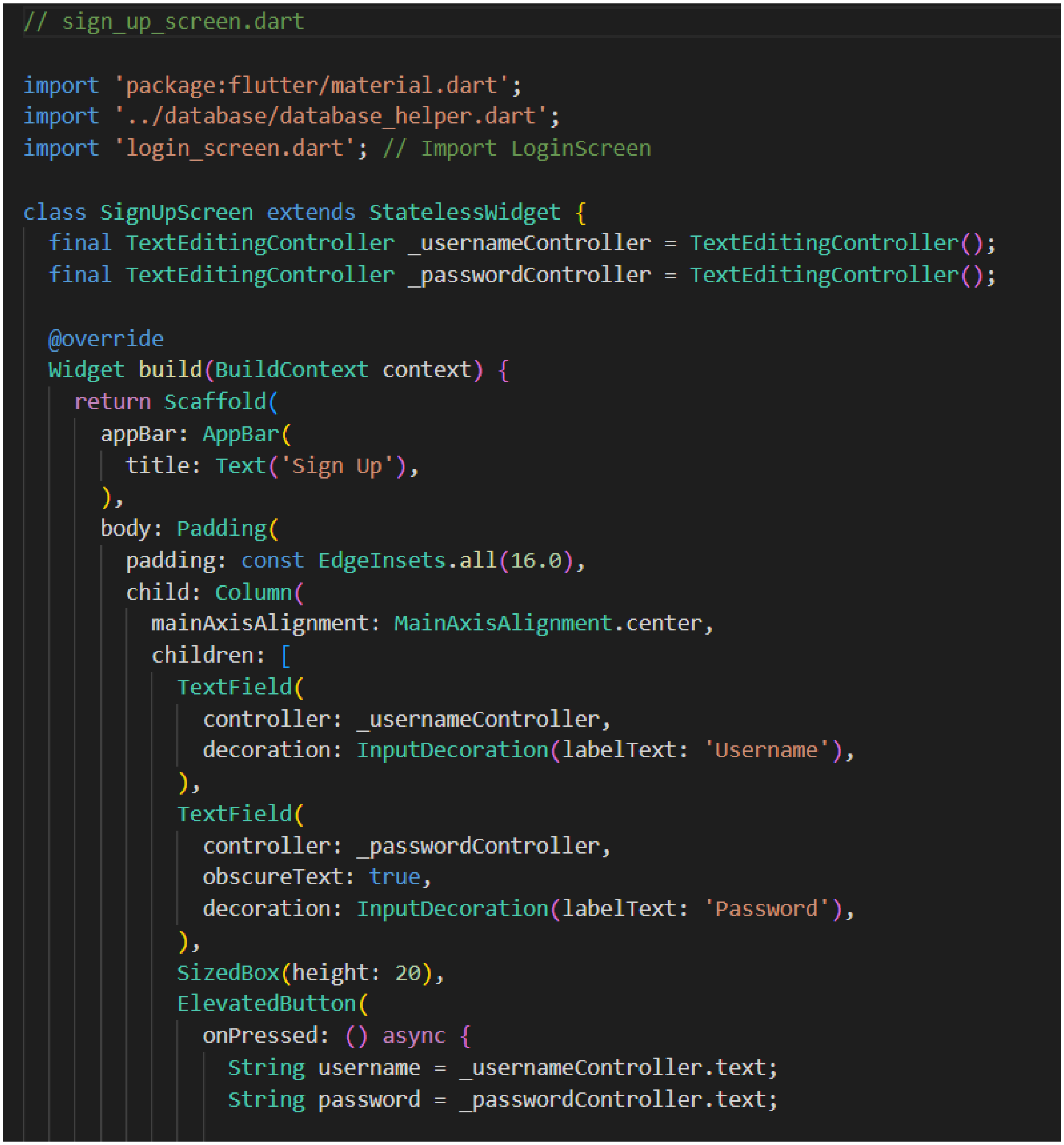


rafklababidi ios flutter 17 minutes ago

android	ios flutter	17 minutes ago
ios	ios flutter	17 minutes ago
lib	ios flutter	17 minutes ago
linux	ios flutter	17 minutes ago
macos	ios flutter	17 minutes ago
test	ios flutter	17 minutes ago
web	ios flutter	17 minutes ago
windows	ios flutter	17 minutes ago
.gitignore	ios flutter	17 minutes ago
.metadata	ios flutter	17 minutes ago
README.md	ios flutter	18 minutes ago
analysis_options.yaml	ios flutter	18 minutes ago
pubspec.lock	ios flutter	18 minutes ago
pubspec.yaml	ios flutter	18 minutes ago

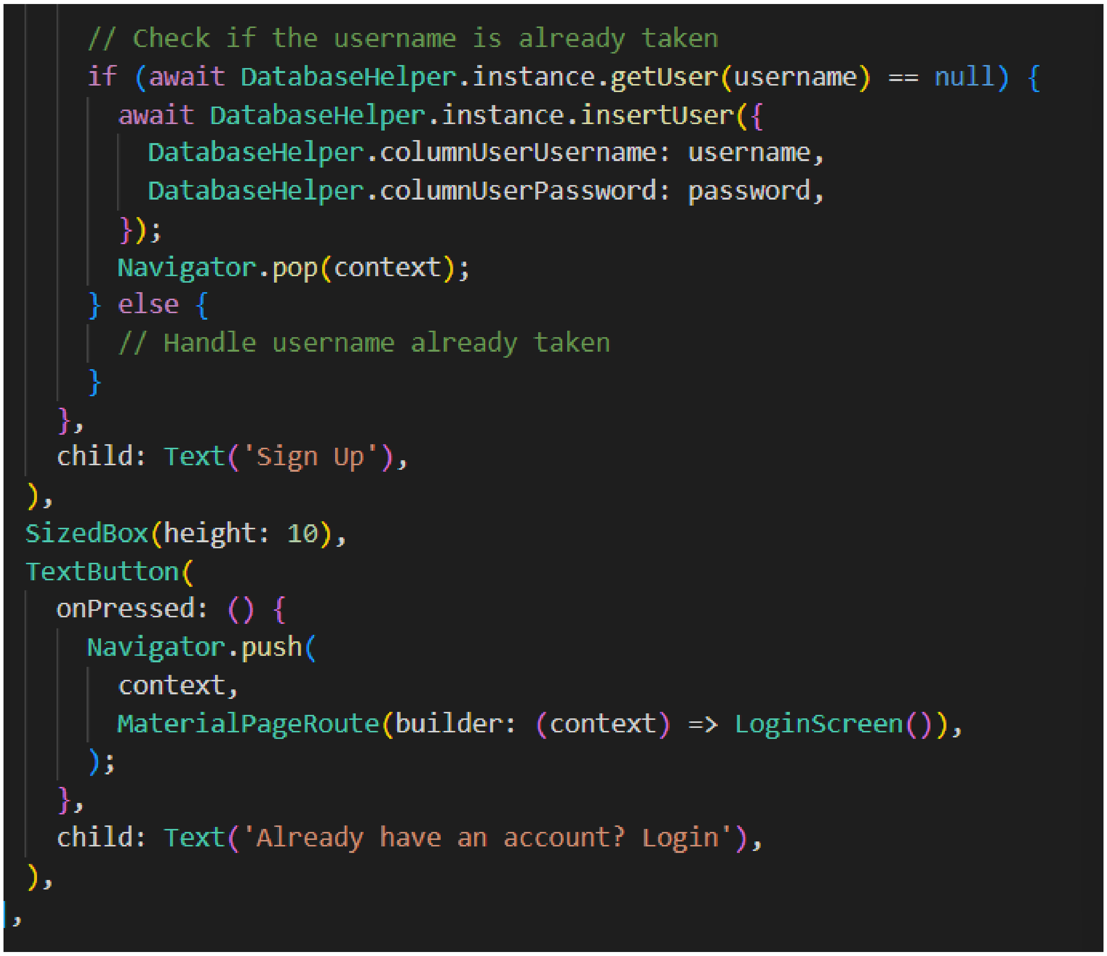
Proje tanıtımı

Sign up screen



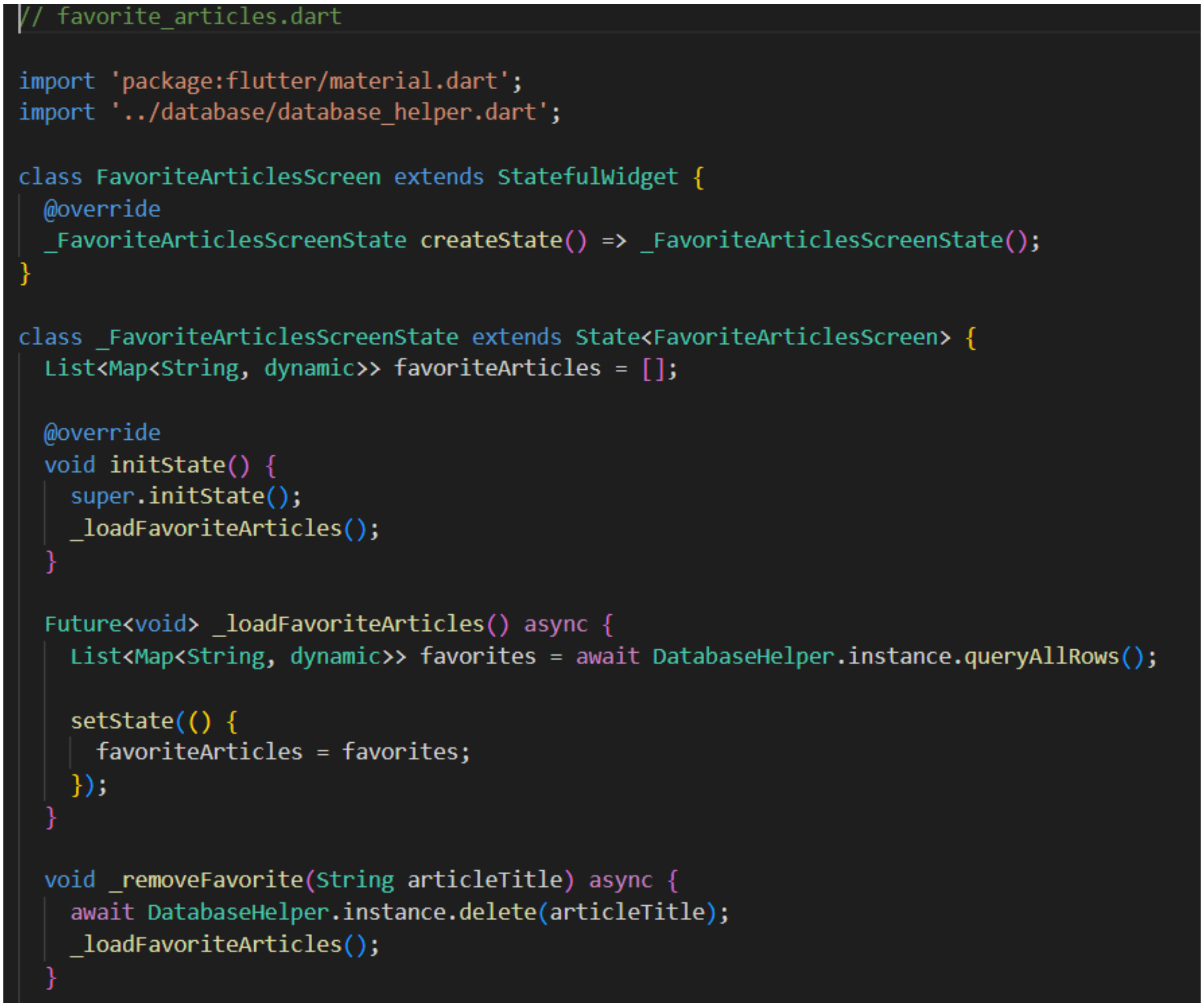
```dart
// sign_up_screen.dart

import 'package:flutter/material.dart';
import '../database/database_helper.dart';
import 'login_screen.dart'; // Import LoginScreen

class SignUpScreen extends StatelessWidget {
  final TextEditingController _usernameController = TextEditingController();
  final TextEditingController _passwordController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Sign Up'),
      ),
      body: Padding(
        padding: const EdgeInsets.all(16.0),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            TextField(
              controller: _usernameController,
              decoration: InputDecoration(labelText: 'Username'),
            ),
            TextField(
              controller: _passwordController,
              obscureText: true,
              decoration: InputDecoration(labelText: 'Password'),
            ),
            SizedBox(height: 20),
            ElevatedButton(
              onPressed: () async {
                String username = _usernameController.text;
                String password = _passwordController.text;
```

Checking if username is already taken



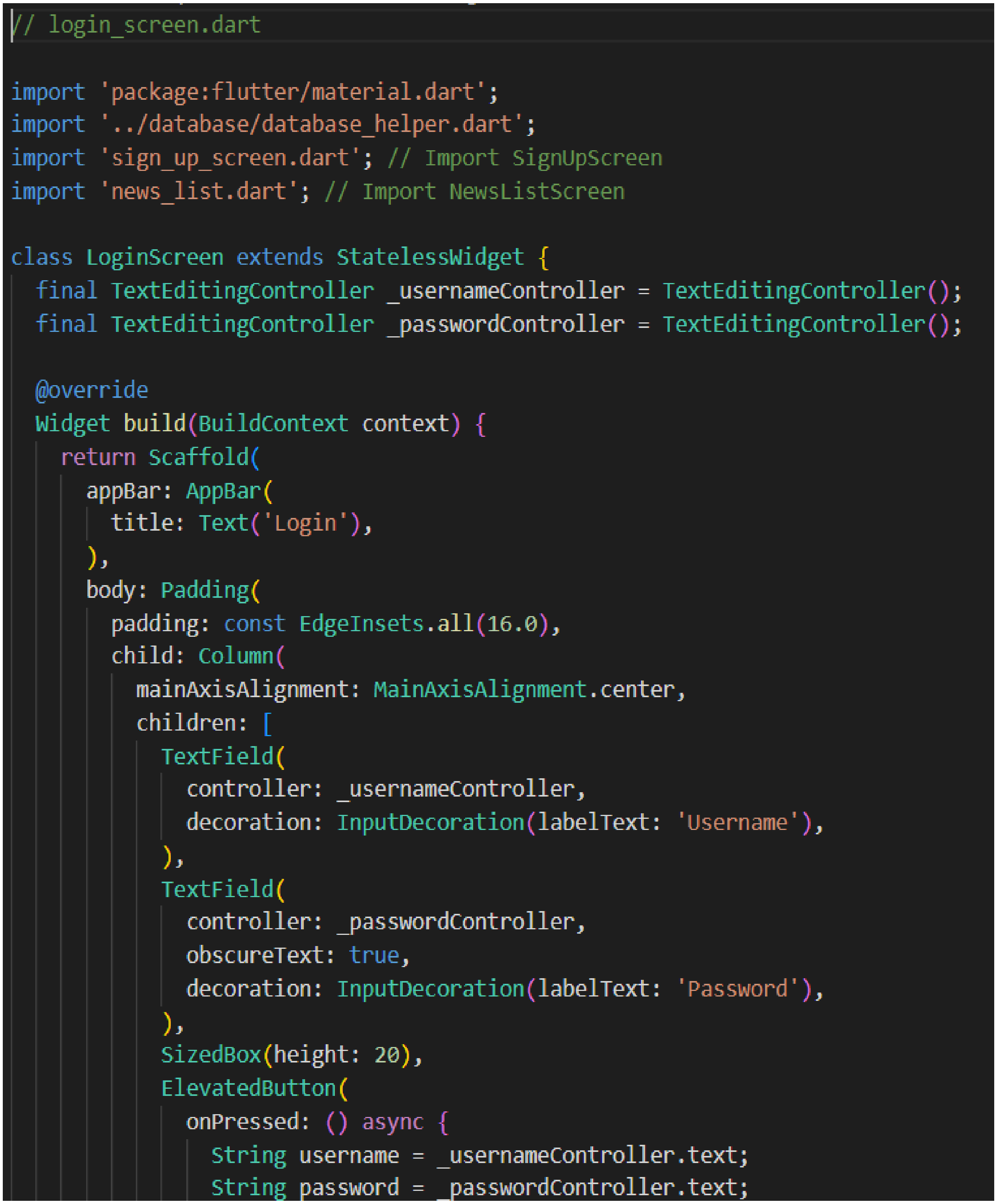
```
      // Check if the username is already taken
      if (await DatabaseHelper.instance.getUser(username) == null) {
        await DatabaseHelper.instance.insertUser({
          DatabaseHelper.columnUserUsername: username,
          DatabaseHelper.columnUserPassword: password,
        });
        Navigator.pop(context);
      } else {
        // Handle username already taken
      }
    },
    child: Text('Sign Up'),
  ),
  SizedBox(height: 10),
  TextButton(
    onPressed: () {
      Navigator.push(
        context,
        MaterialPageRoute(builder: (context) => LoginScreen()),
      );
    },
    child: Text('Already have an account? Login'),
  ),
],
```

Favourite button

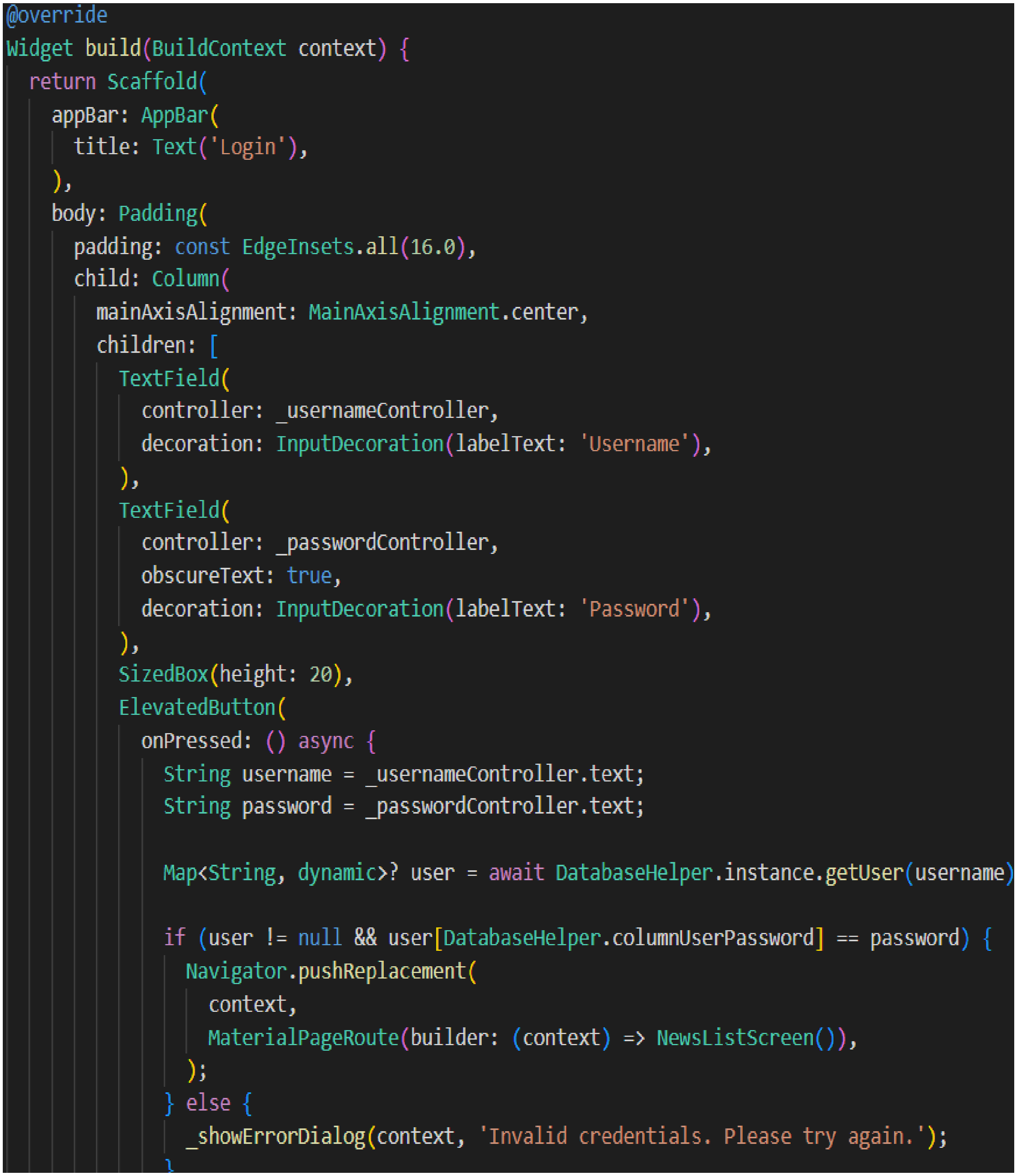


```dart
// favorite_articles.dart

import 'package:flutter/material.dart';
import '../database/database_helper.dart';

class FavoriteArticlesScreen extends StatefulWidget {
  @override
  _FavoriteArticlesScreenState createState() => _FavoriteArticlesScreenState();
}

class _FavoriteArticlesScreenState extends State<FavoriteArticlesScreen> {
  List<Map<String, dynamic>> favoriteArticles = [];

  @override
  void initState() {
    super.initState();
    _loadFavoriteArticles();
  }

  Future<void> _loadFavoriteArticles() async {
    List<Map<String, dynamic>> favorites = await DatabaseHelper.instance.queryAllRows();

    setState(() {
      favoriteArticles = favorites;
    });
  }

  void _removeFavorite(String articleTitle) async {
    await DatabaseHelper.instance.delete(articleTitle);
    _loadFavoriteArticles();
  }
```

Login screen

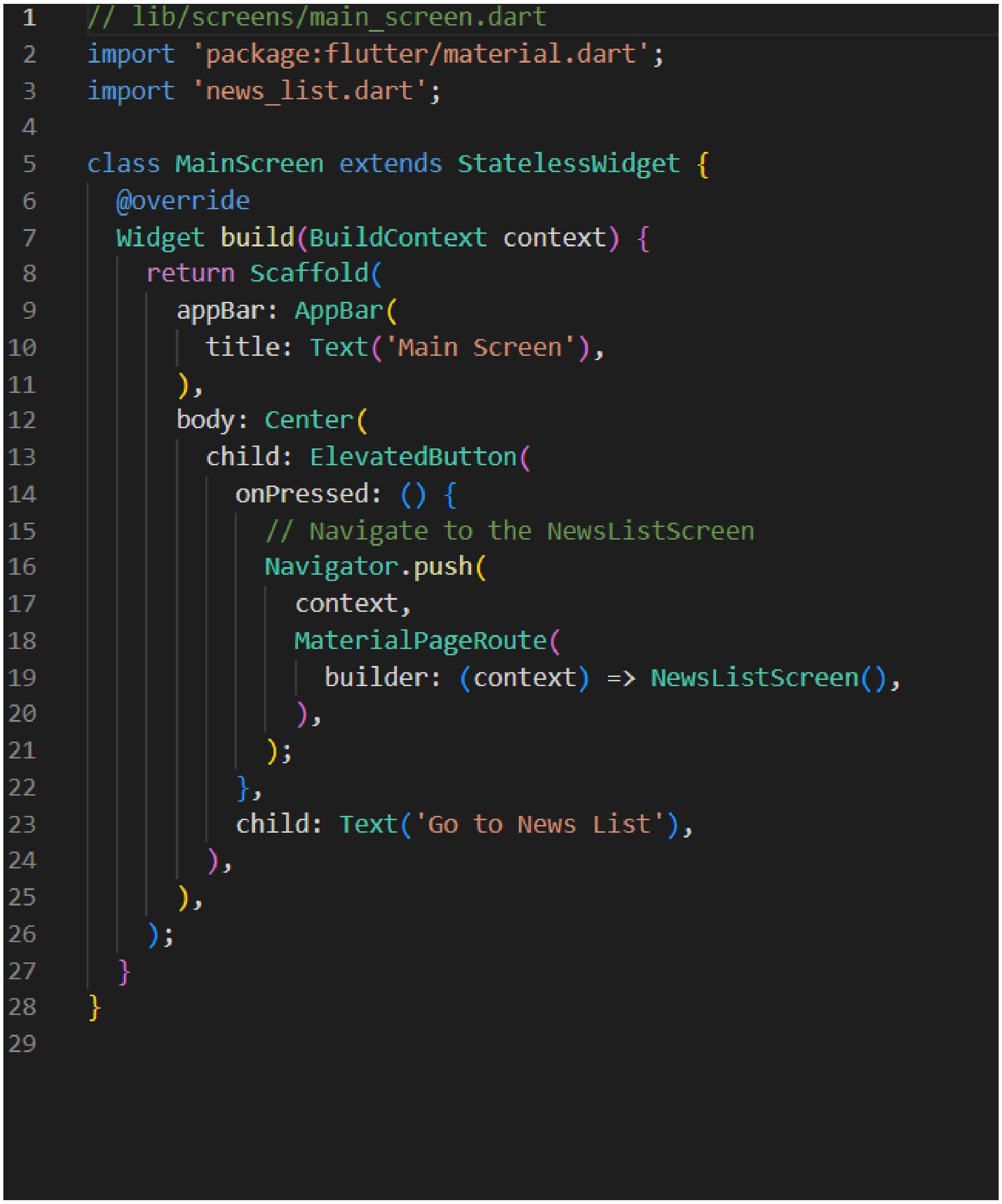


```
// login_screen.dart

import 'package:flutter/material.dart';
import '../database/database_helper.dart';
import 'sign_up_screen.dart'; // Import SignUpScreen
import 'news_list.dart'; // Import NewsListScreen

class LoginScreen extends StatelessWidget {
  final TextEditingController _usernameController = TextEditingController();
  final TextEditingController _passwordController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Login'),
      ),
      body: Padding(
        padding: const EdgeInsets.all(16.0),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            TextField(
              controller: _usernameController,
              decoration: InputDecoration(labelText: 'Username'),
            ),
            TextField(
              controller: _passwordController,
              obscureText: true,
              decoration: InputDecoration(labelText: 'Password'),
            ),
            SizedBox(height: 20),
            ElevatedButton(
              onPressed: () async {
                String username = _usernameController.text;
                String password = _passwordController.text;
```



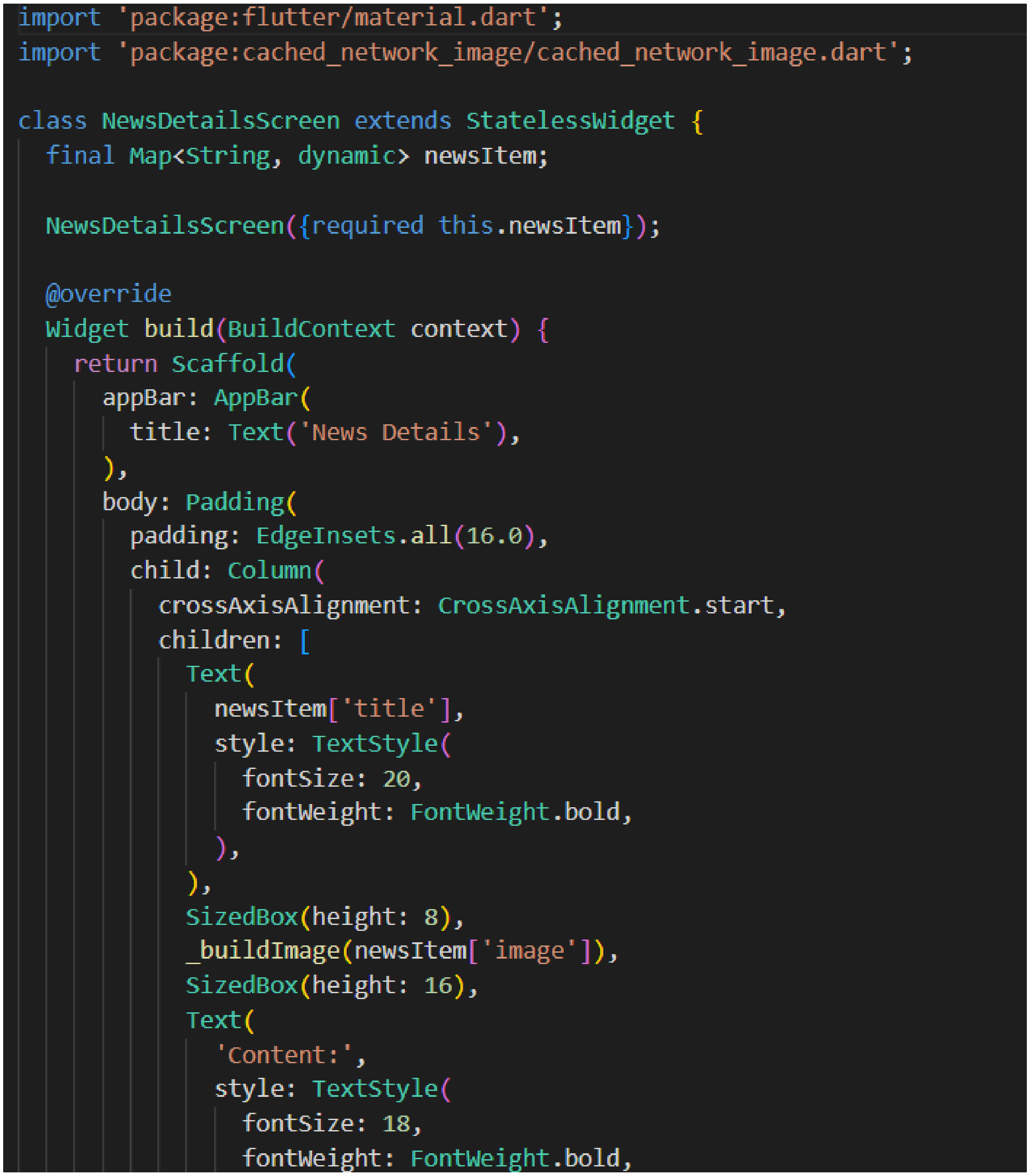
```
@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      title: Text('Login'),
    ),
    body: Padding(
      padding: const EdgeInsets.all(16.0),
      child: Column(
        mainAxisAlignment: MainAxisAlignment.center,
        children: [
          TextField(
            controller: _usernameController,
            decoration: InputDecoration(labelText: 'Username'),
          ),
          TextField(
            controller: _passwordController,
            obscureText: true,
            decoration: InputDecoration(labelText: 'Password'),
          ),
          SizedBox(height: 20),
          ElevatedButton(
            onPressed: () async {
              String username = _usernameController.text;
              String password = _passwordController.text;

              Map<String, dynamic>? user = await DatabaseHelper.instance.getUser(username)

              if (user != null && user[DatabaseHelper.columnUserPassword] == password) {
                Navigator.pushReplacement(
                  context,
                  MaterialPageRoute(builder: (context) => NewsListScreen()),
                );
              } else {
                _showErrorDialog(context, 'Invalid credentials. Please try again.');
              }
```

Main



```
// lib/screens/main_screen.dart
import 'package:flutter/material.dart';
import 'news_list.dart';

class MainScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Main Screen'),
      ),
      body: Center(
        child: ElevatedButton(
          onPressed: () {
            // Navigate to the NewsListScreen
            Navigator.push(
              context,
              MaterialPageRoute(
                builder: (context) => NewsListScreen(),
              ),
            );
          },
          child: Text('Go to News List'),
        ),
      ),
    );
  }
}

```

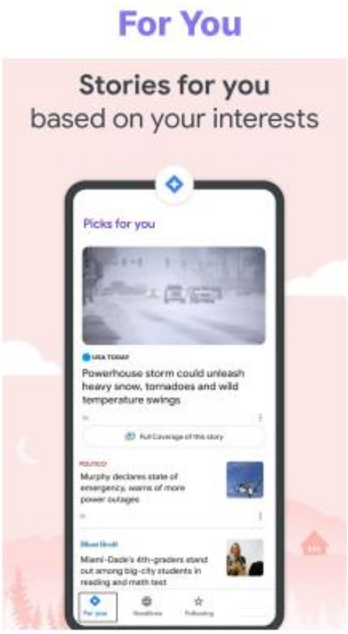
News Details



```
import 'package:flutter/material.dart';
import 'package:cached_network_image/cached_network_image.dart';

class NewsDetailsScreen extends StatelessWidget {
  final Map<String, dynamic> newsItem;

  NewsDetailsScreen({required this.newsItem});

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('News Details'),
      ),
      body: Padding(
        padding: EdgeInsets.all(16.0),
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          children: [
            Text(
              newsItem['title'],
              style: TextStyle(
                fontSize: 20,
                fontWeight: FontWeight.bold,
              ),
            ),
            SizedBox(height: 8),
            _buildImage(newsItem['image']),
            SizedBox(height: 16),
            Text(
              'Content:',
              style: TextStyle(
                fontSize: 18,
                fontWeight: FontWeight.bold,
```

Uygulama nasıl çalışır

Öncelikle en çok ilgilendiğiniz Haberleri takip edebileceğiniz (sizin için) bölümümüz var (En çok görüntülenen kaynaklar)



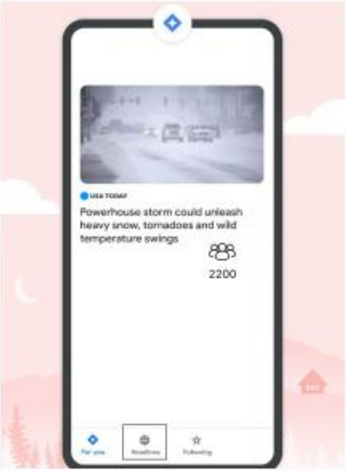
Powerhouse storm could unleash heavy snow, tornadoes and wild temperature swings

Murphy declares state of emergency, warns of more power outages

Miami-Dade's 4th-graders stand out among big-city students in reading and math test

Daha sonra izleyicilerin en çok izlediği veya trend olan haberleri görüntüleyebileceği (Başlıklar veya Trendler) kısmımız var.

Headlines

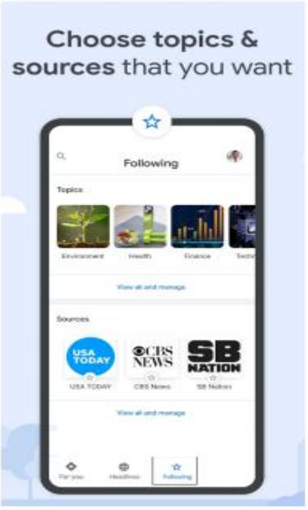

USA TODAY

Powerhouse storm could unleash heavy snow, tornadoes and wild temperature swings

2200

Son olarak, YALNIZCA aşağıdaki sayfanızda görmek istediğiniz belirli konuları takip edebileceğiniz (takip edilen veya favori) sayfamız var.

Following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