

File Edit Selection View Go Run Terminal Help flutterthemesetting

EXPLORER

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 - .dart_tool
 - .idea
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 - ios
 - lib
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 - home_page.dart
 - saved_themes_pag...
 - theme_selection_p...
 - services
 - database_helper.d...
 - main.dart
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 - test
 - web
 - windows
 - .flutter-plugins
 - .flutter-plugins-depe...
 - .gitignore
 - .metadata
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 - flutterthemesetting.iml
 - pubspec.lock
 - ! pubspec.yaml
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 - database_helper...
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- DEPENDENCIES

main.dart

```
lib > main.dart > MyApp
1 import 'package:flutter/material.dart';
2 import 'package:flutterthemesetting/pages/home_page.dart';
3 import 'package:flutterthemesetting/services/database_helper.dart';
4
5 void main() async {
6   WidgetsFlutterBinding.ensureInitialized();
7   List<String> savedThemes = await DatabaseHelper().getSavedThemes();
8   String savedBackground = savedThemes.isNotEmpty ? savedThemes.last : 'white';
9
10  runApp(MyApp(bg: savedBackground));
11 }
12
13 class MyApp extends StatefulWidget {
14   final String bg;
15   const MyApp({super.key, required this.bg});
16
17   @override
18   _MyAppState createState() => _MyAppState();
19 }
20
21 class _MyAppState extends State<MyApp> {
22   String currentBackground = 'white';
23
24   void updateBackgroundColor(String newBackground) async {
25     setState(() {
26       currentBackground = newBackground;
```

PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS

TERMINAL

```
D/EGL_emulation(20891): app_time_stats: avg=488.53ms min=478.13ms max=500.63ms count=3
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=513.97ms min=506.01ms max=521.93ms count=2
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=494.85ms min=482.46ms max=501.07ms count=3
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=506.90ms min=480.16ms max=533.65ms count=2
```

Ln 17, Col 12 Spaces:

Android Emulator - Medium_Phone_API_35:5554

2 02 ⓘ

← Choose a theme that speaks to...

- Red
- Blue
- Green
- Yellow
- Black

Add Custom Color (HEX Code)

#ff5733

Set Custom Color

Add Image as Background

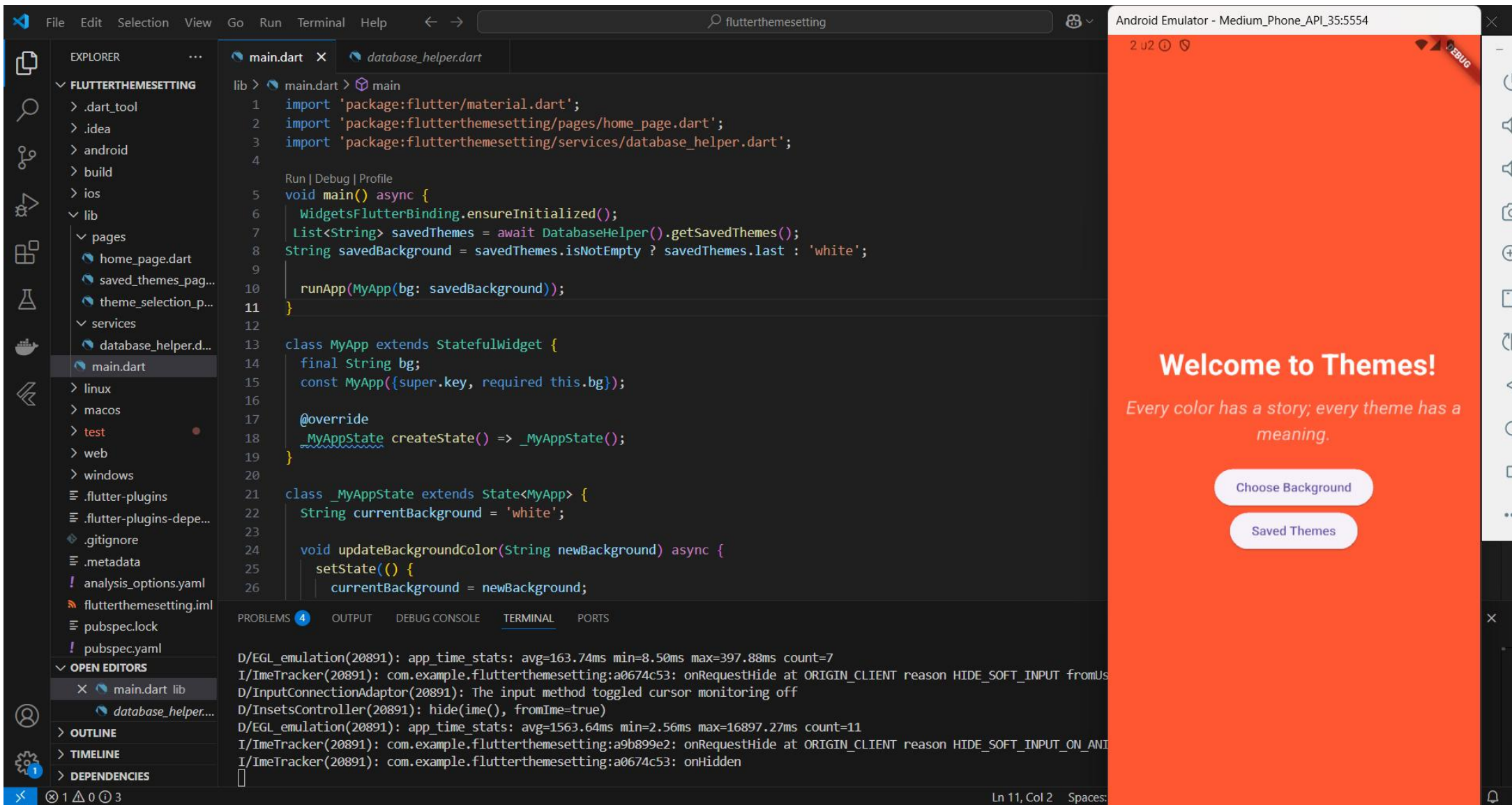
Enter Image URL

Set Image Background

⊗

✓

😊



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main.dart lib

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main.dart

database_helper.dart

lib > main.dart > _MyAppState > updateBackgroundColor

1 import 'package:flutter/material.dart';

2 import 'package:flutterthemesetting/pages/home_page.dart';

3 import 'package:flutterthemesetting/services/database_helper.dart';

4

Run | Debug | Profile

5 void main() async {

6 WidgetsFlutterBinding.ensureInitialized();

7 List<String> savedThemes = await DatabaseHelper().getSavedThemes();

8 String savedBackground = savedThemes.isNotEmpty ? savedThemes.last : 'white';

9

10 runApp(MyApp(bg: savedBackground));

11 }

12

13 class MyApp extends StatefulWidget {

14 final String bg;

15 const MyApp({super.key, required this.bg});

16

17 @override

18 _MyAppState createState() => _MyAppState();

19 }

20

21 class _MyAppState extends State<MyApp> {

22 String currentBackground = 'white';

23

24 void updateBackgroundColor(String newBackground) async {

25 setState() {

26 currentBackground = newBackground;

PROBLEMS 4

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

D/EGL_emulation(20891): app_time_stats: avg=506.60ms min=500.70ms max=512.51ms count=2

D/InsetsController(20891): show ime(), fromIme=true

I/TimeTracker(20891): com.example.flutterthemesetting:b0a67d86: onCancelled at PHASE_CLIENT_APPLY_ANIMATION

E/libEGL (20891): called unimplemented OpenGL ES API

D/EGL_emulation(20891): app_time_stats: avg=485.51ms min=455.71ms max=502.15ms count=3

E/libEGL (20891): called unimplemented OpenGL ES API

D/EGL_emulation(20891): app_time_stats: avg=507.76ms min=501.62ms max=513.89ms count=2

Ln 24, Col 51 Spaces:

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2 u ⓘ

Choose a theme that speaks to...

Red

Blue

Green

Yellow

Black

Add Custom Color (HEX Code)

Enter HEX code (e.g., #ff5733)

Set Custom Color

Add Image as Background

<https://wallpaper.forfun.com/fetch/62/62e3ce60f>

Set Image Background

✕

✓

😊

☰

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flutterthemesetting

main.dart database_helper.dart

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5 void main() async {
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23
24   void updateBackgroundColor(String newBackground) async {
25     setState(() {
26       currentBackground = newBackground;
```

Run | Debug | Profile

void main() async {

WidgetsFlutterBinding.ensureInitialized();

List<String> savedThemes = await DatabaseHelper().getSavedThemes();

String savedBackground = savedThemes.isNotEmpty ? savedThemes.last : 'white';

runApp(MyApp(bg: savedBackground));

}

class MyApp extends StatefulWidget {

final String bg;

const MyApp({super.key, required this.bg});

@override

_MyAppState createState() => _MyAppState();

}

class _MyAppState extends State<MyApp> {

String currentBackground = 'white';

void updateBackgroundColor(String newBackground) async {

setState(() {

currentBackground = newBackground;

PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
I/TimeTracker(20891): com.example.flutterthemesetting:7dcb63ad: onRequestHide at ORIGIN_CLIENT reason HIDE_SOFT_INPUT_ON_ANI
I/TimeTracker(20891): com.example.flutterthemesetting:13b6853b: onHide
I/terthemesetting(20891): Background concurrent mark compact GC freed 2452KB AllocSpace bytes, 0(0B) LOS objects, 49% free,
W/terthemesetting(20891): ApkAssets: Deleting an ApkAssets object '<empty>' and /product/app/talkback/talkback.apk' with 1 w
W/terthemesetting(20891): ApkAssets: Deleting an ApkAssets object '/vendor/overlay/EmulatorTalkBackOverlay/EmulatorTalkBack
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=742.94ms min=48.28ms max=3372.72ms count=5
```

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DEBUG

Welcome to Themes!

Every color has a story; every theme has a meaning.

Choose Background

Saved Themes

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```

lib > main.dart > _MyAppState > updateBackgroundColor
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22   String currentBackground = 'white';
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24   void updateBackgroundColor(String newBackground) async {
25     setState(() {
26       currentBackground = newBackground;
27     });
28   }
29 }

```

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D/EGL_emulation(20891): app_time_stats: avg=87.21ms min=4.61ms max=1646.78ms count=25
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=31.13ms min=14.54ms max=46.76ms count=31
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=31.41ms min=3.79ms max=207.21ms count=29
E/libEGL (20891): called unimplemented OpenGL ES API
D/EGL_emulation(20891): app_time_stats: avg=54.59ms min=12.12ms max=111.81ms count=18










```

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2 u ⓘ

← Saved Themes

- Image Theme
 -  <https://www.avis.co.in/blog/wp-content/uploads/2018/03/19.jpg>
- Image Theme
 -  <https://www.avis.co.in/blog/wp-content/uploads/2018/03/19.jpg>
- Color Theme
 -  #E6E6FA
- Color Theme
 -  cerise
- Color Theme
 -  black
- Color Theme
 -  green
- Color Theme
 -  yellow
- Color Theme
 -  #00000
- Image Theme
 -  <https://thumbs.dreamstime.com/b/mobile-phone-wallpaper-delicate-orange-red-flowers-blooming-warm-sunlight-capturing-nature-s-beauty-354736282.jpg>

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26 currentBackground = newBackground;

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D/EGL_emulation(20891): app_time_stats: avg=54.59ms min=12.12ms max=111.81ms count=18

E/libEGL (20891): called unimplemented OpenGL ES API

D/EGL_emulation(20891): app_time_stats: avg=8500.59ms min=8500.59ms max=8500.59ms count=1

E/libEGL (20891): called unimplemented OpenGL ES API

D/EGL_emulation(20891): app_time_stats: avg=592.10ms min=270.07ms max=914.13ms count=2

Ln 24, Col 51 Spaces: 3

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2:06

20891

DEBUG

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Every color has a story; every theme has a meaning.

dreamstime

Choose Background

Saved Themes