MPL EXPERIMENT 3

NAME: VAISHNAL DILIP MALI

CLASS:D15A ROLL NO:26

AIM: To include fonts, icons and images in Flutter app.

Theory: -

Flutter is a versatile open-source UI framework, which allows developers to build natively

compiled applications for mobile, web, and desktop platforms from a single codebase. One of the key strengths of Flutter is its flexibility in creating highly customizable UIs. This practical focuses

on incorporating essential visual elements—icons, images, and custom fonts—into a Flutter application. These elements enhance the visual appeal and usability of the app, providing an engaging experience for users.

A flutter app when built has both assets (resources) and code. Assets are available and deployed

during runtime. The asset is a file that can include static data, configuration files, icons, and

images. The Flutter app supports many image formats, such as JPEG, WebP, PNG, GIF, animated

WebP/GIF, BMP, and WBMP.

Visual elements play a significant role in app development.

• Enhanced User Experience: Images and icons make your app visually appealing and user

friendly.

- **Information Conveyance**: They convey information quickly and intuitively. A well chosen icon can replace lengthy text.
- **Branding**: Custom icons and images reinforce your app's branding, making it memorable

> Adding Icons in Flutter

Flutter provides built-in material design icons through the Icons class. Custom icons can also

be added using third-party packages such as flutter_launcher_icons and font awesome flutter.

```
Icon(
Icons.home,
size: 40,
);

➤ Adding Images in Flutter
```

Flutter supports images from three sources:

1. Assets (Stored locally in the project)

- Place the image inside the assets/images folder in the project.
- Declare the image in pubspec.yaml

flutter:

assets:

- assets/images/sample.png
- Display the image in the app

Image.asset('assets/images/sample.png');

2. Network (Fetched from the internet)

Displaying images from the internet or network is very simple. Flutter provides a built-in method Image.network to work with images from a URL. The Image.network method also

allows you to use some optional properties, such as height, width, color, fit, and many more.

Image.network('https://example.com/sample.jpg');

3. Memory or File (Stored on the device)

➤ Adding Custom Fonts in Flutter

By default, Flutter uses the Roboto font, but custom fonts can be added for a unique UI.

```
Download the font and place it in the assets/fonts/ folder.
Declare the font in pubspec.yaml
```

```
• Use the font in the app
```

```
Text(
'Custom Font Example',
```

style: TextStyle(fontFamily: 'CustomFont', fontSize: 24),);

CODE:

```
Homepage.dart
                                            class HomeScreen extends
import 'package:flutter/material.dart';
                                            StatelessWidget {
                                             const HomeScreen({Key? key}):
import
'package:google fonts/google fonts.dart';
                                            super(key: key);
// First, add this typography class at the
                                             @override
                                             Widget build(BuildContext context) {
top of your file
                                              return Scaffold(
class AppTypography {
 static final TextStyle displayLarge =
                                                body: Stack(
GoogleFonts.poppins(
                                                 children: [
  fontSize: 24,
                                                  Container(
                                                   decoration: BoxDecoration(
  fontWeight: FontWeight.bold,
  letterSpacing: -0.3,
                                                     gradient: LinearGradient(
  color: Colors.white,
                                                      begin: Alignment.topCenter,
                                                      end: Alignment.bottomCenter,
 );
                                                      colors: [
                                                       Colors.black.withOpacity(0.8),
 static final TextStyle titleMedium =
GoogleFonts.poppins(
                                                       Colors.black,
  fontSize: 16,
                                                      ],
  fontWeight: FontWeight.w600,
  letterSpacing: -0.2,
  color: Colors.white,
                                                  SingleChildScrollView(
 );
                                                   child: SafeArea(
 static final TextStyle bodySmall =
                                                    child: Column(
GoogleFonts.poppins(
                                                      crossAxisAlignment:
                                            CrossAxisAlignment.start,
  fontSize: 12,
```

fontWeight: FontWeight.normal, letterSpacing: 0.1, color: Colors.grey[400],); }	children: [Padding(padding: const EdgeInsets.all(16.0),
}	child: Row(
children: [borderRadius: BorderRadius.circular(20),
// Updated CircleAvatar with specific size and styling	child: const Text('Music',
const CircleAvatar(radius: 20, backgroundColor:	style: TextStyle(color: Colors.white)),
backgroundColor: Color(0xFF282828),	const SizedBox(width: 8), Container(
child: Icon(Icons.person,	padding: const EdgeInsets.symmetric(
color: Colors.white, size: 24,	horizontal: 16, vertical: 8),
),	decoration: BoxDecoration(
const SizedBox(width: 16), Container(color: const Color(0xFF282828),
padding: const EdgeInsets.symmetric(borderRadius: BorderRadius.circular(20),
horizontal: 16, vertical:),
8), decoration:	child: const Text('Podcasts',
BoxDecoration(color: const	style: TextStyle(color: Colors.white)),
Color(0xFF1DB954), borderRadius:),].
BorderRadius.circular(20),),).
child: const Text('All', style: TextStyle(color:	const PlaylistSection(title: 'On Repeat',
Colors.white)),	image: 'assets/images/on_repeat.jpg',
const SizedBox(width: 8), Container(isLarge: true,),
padding: const EdgeInsets.symmetric(const PlaylistSection(title: 'Trending Now India',
horizontal: 16, vertical:	image:

8),	'assets/images/trending_india.jpg',
decoration:	isLarge: true,
BoxDecoration(),
color: const	const PlaylistSection(
Color(0xFF282828),	title: 'Liked Songs',
),
image:),
'assets/images/liked_songs.jpg',),
isLarge: true,	const Positioned(
),	left: 0,
const SectionTitle(title: 'Your	right: 0,
top mixes'),	bottom: 0,
SingleChildScrollView(<pre>child: NowPlayingBar(),</pre>
scrollDirection:),
Axis.horizontal,],
padding: const),
EdgeInsets.symmetric(horizontal: 16),);
child: Row(}
children: const [}
MixCard(
title: 'Arijit Singh Mix',	class PlaylistSection extends
subtitle: 'Pritam,	StatelessWidget {
Vishal-Shekhar and Atif Aslam',	final String title;
image:	final String image;
'assets/images/arijit.jpg',	final bool isLarge;
),	
SizedBox(width: 16),	<pre>const PlaylistSection({</pre>
MixCard(Key? key,
title: 'Chill Mix',	required this.title,
subtitle: 'Kendrick Lamar,	required this.image,
The Weeknd, Future',	this.isLarge = false,
image:	<pre>}) : super(key: key);</pre>
'assets/images/chill.jpg',	
),	@override
SizedBox(width: 16),	Widget build(BuildContext context) {
MixCard(return Padding(
title: 'R&B Mix',	padding: const EdgeInsets.all(16.0)
subtitle: 'Kali Uchis,	child: Row(
SZA',	children: [
image:	ClipRRect(
'assets/images/rnb.jpg',	borderRadius:
),	BorderRadius.circular(4),

```
child: Image.asset(
             ],
                                                     image,
            ),
                                                     width: isLarge? 80:60,
                                                     height: isLarge? 80:60,
           const SizedBox(height: 100),
                                                     fit: BoxFit.cover,
          ],
                                            @override
           ),
                                              Widget build(BuildContext context) {
      const SizedBox(width: 16),
                                               return SizedBox(
      Expanded(
                                                width: 160,
       child: Text(
                                                child: Column(
                                                 crossAxisAlignment:
        title,
                                            CrossAxisAlignment.start,
        style:
AppTypography.titleMedium, // Updated
                                                 children: [
                                                  ClipRRect(
typography
        overflow: TextOverflow.ellipsis,
                                                    borderRadius:
// Added overflow handling
                                            BorderRadius.circular(4),
        maxLines: 2,
                                                    child: Image.asset(
                                                     image,
       ),
                                                     width: 160,
      Material(
                                                     height: 160,
       color: Colors.transparent,
                                                     fit: BoxFit.cover,
       child: IconButton(
                                                   ),
        icon: const Icon(
                                                  ),
          Icons.more vert,
                                                  const SizedBox(height: 8),
          color: Colors.white,
                                                  Text(
          size: 24,
                                                    title.
                                                    style:
                                            AppTypography.titleMedium, // Updated
        onPressed: () {},
                                            typography
                                                   overflow: TextOverflow.ellipsis, //
                                            Added overflow handling
                                                    maxLines: 1,
                                                  const SizedBox(height: 4),
                                                  Text(
                                                    subtitle,
                                                    style: AppTypography.bodySmall,
class MixCard extends StatelessWidget {
 final String title;
                                            // Updated typography
 final String subtitle;
                                                    overflow: TextOverflow.ellipsis, //
 final String image;
                                            Added overflow handling
                                                    maxLines: 2,
 const MixCard({
                                                  ),
```

Key? key,],
required this.title,),
required this.subtitle,);
required this.image,	}
<pre>}) : super(key: key);</pre>	
	'One Direction',
}	style:
	AppTypography.bodySmall, // Updated
class NowPlayingBar extends	typography
StatelessWidget {	overflow:
<pre>const NowPlayingBar({Key? key}) :</pre>	TextOverflow.ellipsis,
super(key: key);),
],
@override),
Widget build(BuildContext context) {),
return Container(Material(
color: const Color(0xFF282828),	color: Colors.transparent,
padding: const EdgeInsets.all(8),	child: IconButton(
child: Row(icon: const Icon(
children: [Icons.devices_outlined,
ClipRRect(color: Colors.white,
borderRadius:	size: 24,
BorderRadius.circular(4),),
child: Image.asset(onPressed: () {},
'assets/images/perfect_1d.jpg',),
width: 40,),
height: 40,	Material(
fit: BoxFit.cover,	color: Colors.transparent,
),	child: IconButton(
),	icon: const Icon(
const SizedBox(width: 12),	Icons.favorite_border,
Expanded(color: Colors.white,
child: Column(size: 24,
crossAxisAlignment:),
CrossAxisAlignment.start,	onPressed: () {},
mainAxisSize:),
MainAxisSize.min,),
children: [Material(
Text(color: Colors.transparent,
'Perfect',	child: IconButton(
style:	iconSize: 32,
AppTypography.titleMedium, // Updated	icon: const Icon(

```
Icons.play circle filled,
typography
                                                      color: Colors.white,
           overflow:
TextOverflow.ellipsis,
                                                     onPressed: () {},
         ),
         Text(
                                            Register.dart
                                            import 'package:flutter/material.dart';
                                            import
                                            'package:spotify clone/features/auth/scree
                                            ns/sign in screen.dart';
                                            import 'package:spotify clone/main.dart';
class SectionTitle extends StatelessWidget
                                            class Register extends StatefulWidget {
                                             const Register({Key? key}) : super(key:
 final String title;
                                            key);
 const SectionTitle({Key? key, required
this.title}): super(key: key);
                                             @override
                                             State<Register> createState() =>
                                             RegisterState();
 @override
 Widget build(BuildContext context) {
  return Padding(
   padding: const EdgeInsets.all(16.0),
                                            class RegisterState extends
   child: Text(
                                            State<Register> {
                                             bool _obscurePassword = true;
    title,
    style: AppTypography.displayLarge,
// Updated typography
                                             @override
                                             Widget build(BuildContext context) {
                                               return Scaffold(
                                                backgroundColor: const
                                            Color(0xFF1C1B1B),
                                                body: SafeArea(
                                                 child: SingleChildScrollView(
                                                  child: Padding(
                                                    padding: const
                                            EdgeInsets.all(24.0),
                                                   child: Column(
                                                     crossAxisAlignment:
                                            CrossAxisAlignment.start,
                                                     children: [
                                                      Row(
                                                       children: [
```

	IconButton(
	icon: const
	Icon(Icons.arrow back, color:
	Colors.white),
	onPressed: () =>
Navigator.pop(context),	hintText: 'Full Name',
`	hintStyle: const
), const SizedBox(width: 10),	TextStyle(color: Colors.grey),
` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	
Image.asset(filled: true,
1 / / / / / / / / / / / / / / / / / / /	fillColor:
'assets/images/spotify_logo.png',	Colors.grey.withOpacity(0.1),
height: 150,	border: OutlineInputBorder(
),	borderRadius:
],	BorderRadius.circular(12),
),	borderSide:
const SizedBox(height: 32),	BorderSide.none,
const Text(),
'Register',),
style: TextStyle().
color: Colors.white,	const SizedBox(height: 16),
fontSize: 28,	TextField(
fontWeight: FontWeight.bold,	style: const TextStyle(color:
),	Colors.white),
),	decoration: InputDecoration(
), angt SizadPay(haight: 8)	hintText: 'Enter Email',
const SizedBox(height: 8),	
Row(hintStyle: const
children: [TextStyle(color: Colors.grey),
const Text(filled: true,
'If You Need Any Support',	fillColor:
style: TextStyle(color:	Colors.grey.withOpacity(0.1),
Colors.grey),	border: OutlineInputBorder(
),	borderRadius:
TextButton(BorderRadius.circular(12),
onPressed: () {},	borderSide:
child: const Text(BorderSide.none,
'Click Here',),
style: TextStyle(color:),
Colors.green),),
).	const SizedBox(height: 16),
).	TextField(
<i>',</i> '	obscureText:
J,	obscurePassword,
),	

const SizedBox(height: 32),	style: const TextStyle(color:
TextField(Colors.white),
style: const TextStyle(color:	decoration: InputDecoration(
Colors.white),	hintText: 'Password',
decoration: InputDecoration(hintStyle: const
TextStyle(color: Colors.grey),	Color(0xFF42C83C),
filled: true,	shape:
fillColor:	RoundedRectangleBorder(
Colors.grey.withOpacity(0.1),	borderRadius:
border: OutlineInputBorder(BorderRadius.circular(30),
borderRadius:),
BorderRadius.circular(12),),
borderSide:	child: const Text(
BorderSide.none,	'Create Account',
),	style: TextStyle(
suffixIcon: IconButton(fontSize: 16,
icon: Icon(fontWeight:
_obscurePassword	FontWeight.bold,
? Icons.visibility_off),
: Icons.visibility,),
color: Colors.grey,),
),),
onPressed: () {	const SizedBox(height: 32),
setState(() {	Row(
_obscurePassword =	mainAxisAlignment:
!_obscurePassword;	MainAxisAlignment.center,
}) ;	children: [
},	
),	Image.asset('assets/images/google_logo.pn
),	g', height: 40),
),	const SizedBox(width: 20),
const SizedBox(height: 32),	
SizedBox(Image.asset('assets/images/apple_logo.png
width: double.infinity,	', height: 40),
height: 56,],
child: ElevatedButton(),
onPressed: () {	const SizedBox(height: 32),
Navigator.push(Row(
context,	mainAxisAlignment:
MaterialPageRoute(MainAxisAlignment.center,
builder: (context) =>	children: [
const MainScreen()),	const Text(

```
'Do You Have An Account?
             );
            style:
                                                         style: TextStyle(color:
ElevatedButton.styleFrom(
                                            Colors.grey),
             backgroundColor: const
TextButton(
                                             Sign in.dart
             onPressed: () {
                                            import 'package:flutter/material.dart';
              Navigator.push(
                                            import 'package:spotify clone/main.dart';
                context,
                MaterialPageRoute(
                  builder: (context) =>
                                            import 'register.dart';
const SignInScreen()),
                                            class SignInScreen extends StatefulWidget
              );
             child: const Text(
                                             const SignInScreen({Key? key}):
                                            super(key: key);
              'Sign In',
              style: TextStyle(color:
Colors.white),
                                             @override
                                             State < SignInScreen > createState() =>
                                            SignInScreenState();
                                            class SignInScreenState extends
                                            State < SignInScreen > {
                                             bool obscurePassword = true;
                                             @override
                                             Widget build(BuildContext context) {
                                              return Scaffold(
                                               backgroundColor: const
                                            Color(0xFF1C1B1B),
                                               body: SafeArea(
                                                 child: SingleChildScrollView(
                                                  child: Padding(
                                                   padding: const
                                            EdgeInsets.all(24.0),
                                                   child: Column(
                                                    crossAxisAlignment:
                                            CrossAxisAlignment.start,
                                                    children: [
                                                      Row(
                                                       children: [
```

	IconButton(
	icon: const
	Icon(Icons.arrow_back, color:
	Colors.white),
	onPressed: () =>
Navigator.pop(context),	hintText: 'Enter Username Or
).	Email',
const SizedBox(width: 12),	hintStyle: const
Image.asset(TextStyle(color: Colors.grey),
mage.usset(filled: true,
'assets/images/spotify_logo.png',	fillColor:
height: 150,	Colors.grey.withOpacity(0.1),
)	border: OutlineInputBorder(
<i>)</i> , 1	borderRadius:
<u> </u>	BorderRadius.circular(12),
),	borderSide:
const SizedBox(height: 32),	
const Text(BorderSide.none,
'Sign In',),
style: TextStyle(),
color: Colors.white,),
fontSize: 28,	const SizedBox(height: 16),
fontWeight: FontWeight.bold,	TextField(
),	obscureText:
),	_obscurePassword,
const SizedBox(height: 8),	style: const TextStyle(color:
Row(Colors.white),
children: [decoration: InputDecoration(
const Text(hintText: 'Password',
'If You Need Any Support ',	hintStyle: const
style: TextStyle(color:	TextStyle(color: Colors.grey),
Colors.grey),	filled: true,
),	fillColor:
TextButton(Colors.grey.withOpacity(0.1),
onPressed: () {},	border: OutlineInputBorder(
child: const Text(borderRadius:
'Click Here',	BorderRadius.circular(12),
style: TextStyle(color:	borderSide:
Colors.green),	BorderSide.none,
),),
),	suffixIcon: IconButton(
],	icon: Icon(
),	_obscurePassword

const SizedBox(height: 32),	? Icons.visibility_off
TextField(: Icons.visibility,
style: const TextStyle(color:	color: Colors.grey,
Colors.white),),
decoration: InputDecoration(onPressed: () {
setState(() {),
_obscurePassword = ! obscurePassword;), ahild: aanst Tayt(
· - · · · · · · · · · · · · · · · · · · ·	child: const Text('Sign In',
});	C ,
<i>)</i> ,	style: TextStyle(fontSize: 16,
),	•
),	fontWeight:
),	FontWeight.bold,
const SizedBox(height: 16), Align(),
alignment:),
Alignment.centerRight,),
child: TextButton(const SizedBox(height: 16),
onPressed: () {},	const Center(
child: const Text(child: Text(
'Recovery Password',	'Or',
style: TextStyle(color:	style: TextStyle(color:
	Colors.grey),
Colors.grey),	Colors.grey),
),),
<i>)</i> ,	const SizedBox(height: 16),
const SizedBox(height: 32),	Row(
SizedBox(neight: 32),	mainAxisAlignment:
width: double.infinity,	MainAxisAlignment.center,
height: 56,	children:
child: ElevatedButton(emidien. [
onPressed: () {	Image.asset('assets/images/google_logo.pn
Navigator.push(g', height: 40),
context,	const SizedBox(width: 20),
MaterialPageRoute(const Sizeabox (wiatii. 20),
builder: (context) =>	Image.asset('assets/images/apple_logo.png
const MainScreen()),	', height: 40),
); }],
style:	const SizedBox(height: 32),
ElevatedButton.styleFrom(Row(
backgroundColor: const	mainAxisAlignment:
ouckground const	mann Mist Mighinent.

Color(0xFF42C83C),	MainAxisAlignment.center,
shape:	children: [
RoundedRectangleBorder(const Text(
borderRadius:	'Not A Member?',
BorderRadius.circular(30),	style: TextStyle(color:
Colors.grey),	Profile_screen.dart
), T4D44(import 'package:flutter/material.dart';
TextButton(1 D C1. C
onPressed: () {	class ProfileScreen extends
Navigator.push(StatelessWidget {
context,	const ProfileScreen({Key? key}):
MaterialPageRoute(builder: (context) =>	super(key: key);
const Register()),	@override
);	Widget build(BuildContext context) {
},	return Scaffold(
child: const Text(backgroundColor: Colors.black,
'Register Now',	body: Column(
style: TextStyle(color:	children: [
Colors.blue),	const Expanded(flex: 2, child:
),	_TopPortion()),
),	Expanded(
],	flex: 3,
),	child: Padding(
],	padding: const
),	EdgeInsets.all(16.0),
),	child: Column(
),	crossAxisAlignment:
),	CrossAxisAlignment.start,
);	children: [
}	Text(
}	"Aryan",
	style:
	Theme.of(context).textTheme.headlineSm
	all?.copyWith(
	color: Colors.white,
	fontWeight:
	FontWeight.bold,
),
),
	const SizedBox(height: 8),
	const_ProfileInfoRow(),

```
copyWith(
                                                        const SizedBox(height: 24),
                color: Colors.white,
                                                        Text(
                                                         "Playlists",
                fontWeight:
FontWeight.bold,
                                                         style:
               ),
                                               );
           ),
           const SizedBox(height: 16),
           const _PlaylistCard(
            title: "My playlist #3",
                                             class _PlaylistCard extends
            saves: "0 saves",
                                             StatelessWidget {
                                              final String title;
            imageUrl
                                              final String saves;
        ),
                                              final String? imageUrl; // New optional
       ),
                                             parameter
      //const BottomNavBar(),
                                              const _PlaylistCard({
                                               Key? key,
                                               required this.title,
                                               required this.saves,
                                               this.imageUrl, // Make it optional
                                              }) : super(key: key);
class _ProfileInfoRow extends
StatelessWidget {
                                              @override
 const _ProfileInfoRow({Key? key}) :
                                              Widget build(BuildContext context) {
                                               return Container(
super(key: key);
                                                 padding: const EdgeInsets.all(12),
 @override
                                                 decoration: BoxDecoration(
 Widget build(BuildContext context) {
                                                  color: Colors.grey[900],
  return Padding(
                                                  borderRadius:
   padding: const
                                             BorderRadius.circular(8),
EdgeInsets.symmetric(vertical: 8.0),
                                                 ),
   child: Row(
                                                 child: Row(
     children: [
                                                  children: [
                                                   Container(
      Text(
       "1 follower",
                                                    width: 60,
                                                    height: 60,
                                                    decoration: BoxDecoration(
Theme.of(context).textTheme.bodyMediu
                                                      color: Colors.grey[800],
m?.copyWith(
           color: Colors.grey,
                                                      borderRadius:
                                             BorderRadius.circular(4),
          ),
      ),
      const Text(" • ", style:
                                                    child: imageUrl != null
```

```
TextStyle(color: Colors.grey)),
                                                     ? Image.network(imageUrl!, fit:
                                            BoxFit.cover)
      Text(
       "19 following",
                                                             end:
                                            Alignment.bottomCenter,
       style:
Theme.of(context).textTheme.bodyMediu
                                                     colors: [Color(0xFF9370DB),
                                            Colors.black],
m?.copyWith(
           color: Colors.grey,
                                                    ),
                                                   ),
: const Icon(Icons.music note, color:
                                                 SafeArea(
Colors.white),
                                                  child: Padding(
                                                    padding: const
      const SizedBox(width: 12),
                                            EdgeInsets.all(16.0),
                                                    child: Column(
      Column(
       crossAxisAlignment:
                                                     children: [
CrossAxisAlignment.start,
                                                      Row(
       children: [
                                                       children: [
                                                         IconButton(
        Text(
          title,
                                                          icon: const
         style: const TextStyle(
                                            Icon(Icons.arrow back, color:
                                            Colors.white),
           color: Colors.white,
           fontWeight: FontWeight.bold,
                                                          onPressed: () {
                                                           Navigator.pop(context);
                                                          },
        ),
        const SizedBox(height: 4),
                                                         ),
                                                         const Spacer(),
         Text(
                                                         IconButton(
          saves,
          style: TextStyle(color:
                                                          icon: const
Colors.grey[400]),
                                            Icon(Icons.more_vert, color:
                                            Colors.white),
                                                          onPressed: () {},
                                                       ],
                                                      const SizedBox(height: 20),
                                                      Container(
                                                       width: 100,
                                                       height: 100,
                                                       decoration: BoxDecoration(
class _TopPortion extends StatelessWidget
                                                         color: Colors.purple[200],
 const _TopPortion({Key? key}) :
                                                         shape: BoxShape.circle,
super(key: key);
                                                        ),
```

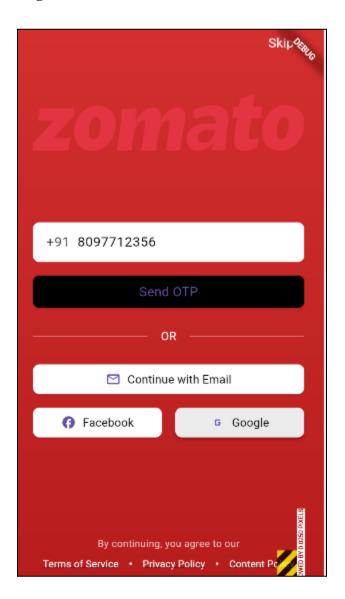
	child: Center(
@override	child: Text(
Widget build(BuildContext context) {	Sign_in_screen.dart
return Stack(import 'package:flutter/material.dart';
children: [<pre>import 'package:spotify_clone/main.dart';</pre>
Container(
decoration: const BoxDecoration(gradient: LinearGradient(import 'register.dart';
begin: Alignment.topCenter,	class SignInScreen extends StatefulWidget
"A",	{
style:	<pre>const SignInScreen({Key? key}):</pre>
Theme.of(context).textTheme.displayLarg e?.copyWith(super(key: key);
color: Colors.black,	@override
fontWeight:	State <signinscreen> createState() =></signinscreen>
FontWeight.bold,	SignInScreenState();
),	}
),	
),	class _SignInScreenState extends
),	State < SignInScreen > {
],	<pre>bool _obscurePassword = true;</pre>
),	_
),	@override
),	Widget build(BuildContext context) {
],	return Scaffold(
);	backgroundColor: const
}	Color(0xFF1C1B1B),
}	body: SafeArea(
,	child: SingleChildScrollView(
	child: Padding(
	padding: const
	EdgeInsets.all(24.0),
	child: Column(
	crossAxisAlignment:
	CrossAxisAlignment.start,
	children: [
	Row(
	children: [
	IconButton(
	icon: const
	Icon(Icons.arrow_back, color:
	Colors.white),

	onPressed: () =>
	Navigator.pop(context),
	Email',
	hintStyle: const
	TextStyle(color: Colors.grey),
	filled: true,
	fillColor:
	Colors.grey.withOpacity(0.1),
	border: OutlineInputBorder(
),	borderRadius:
const SizedBox(width: 12),	BorderRadius.circular(12),
Image.asset(borderSide:
image.asset(BorderSide.none,
'assets/images/spotify_logo.png',	borderside.none,
height: 150,),
height. 130,),
<i>)</i> ,),
	const SizedBox(height: 16),
),	TextField(
const SizedBox(height: 32),	obscureText:
const Text(_obscurePassword,
'Sign In',	style: const TextStyle(color:
style: TextStyle(Colors.white),
color: Colors.white,	decoration: InputDecoration(
fontSize: 28,	hintText: 'Password',
fontWeight: FontWeight.bold,	hintStyle: const
),	TextStyle(color: Colors.grey),
),	filled: true,
const SizedBox(height: 8),	fillColor:
Row(Colors.grey.withOpacity(0.1),
children: [border: OutlineInputBorder(
const Text(borderRadius:
'If You Need Any Support',	BorderRadius.circular(12),
style: TextStyle(color:	borderSide:
Colors.grey),	BorderSide.none,
),),
TextButton(suffixIcon: IconButton(
onPressed: () {},	icon: Icon(
child: const Text(_obscurePassword
'Click Here',	? Icons.visibility_off
style: TextStyle(color:	: Icons.visibility,
Colors.green),	color: Colors.grey,
),),

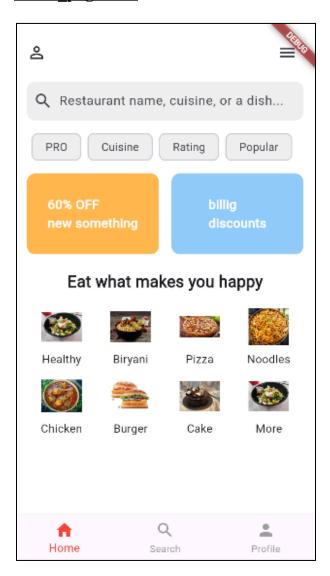
),	onPressed: () {
],	setState(() {
),),
const SizedBox(height: 32),	child: const Text(
TextField('Sign In',
style: const TextStyle(color:	style: TextStyle(
Colors.white),	fontSize: 16,
decoration: InputDecoration(fontWeight:
hintText: 'Enter Username Or	FontWeight.bold,
_obscurePassword = !_obscurePassword;),
).
}).
),,),
),	const SizedBox(height: 16),
),	const Center(
const SizedBox(height: 16),	child: Text(
Align('Or',
	,
alignment:	style: TextStyle(color:
Alignment.centerRight,	Colors.grey),
child: TextButton(),
onPressed: () {},),
child: const Text(const SizedBox(height: 16),
'Recovery Password',	Row(
style: TextStyle(color:	mainAxisAlignment:
Colors.grey),	MainAxisAlignment.center,
),	children: [
),	
),	Image.asset('assets/images/google_logo.pn
const SizedBox(height: 32),	g', height: 40),
SizedBox(const SizedBox(width: 20),
width: double.infinity,	
height: 56,	Image.asset('assets/images/apple logo.png
child: ElevatedButton(', height: 40),
onPressed: () {],
Navigator.push().
context,	const SizedBox(height: 32),
MaterialPageRoute(Row(
builder: (context) =>	mainAxisAlignment:
const MainScreen()),	MainAxisAlignment.center,
	children: [
);	const Text(
style:	•
style:	'Not A Member?',

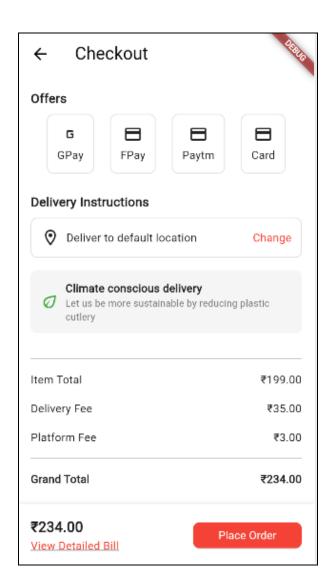
```
ElevatedButton.styleFrom(
                                                        style: TextStyle(color:
             backgroundColor: const
                                           Colors.grey),
Color(0xFF42C83C),
             shape:
RoundedRectangleBorder(
              borderRadius:
BorderRadius.circular(30),
             ),
 ),
            TextButton(
             onPressed: () {
              Navigator.push(
               context,
               MaterialPageRoute(
                  builder: (context) =>
const Register()),
             child: const Text(
              'Register Now',
              style: TextStyle(color:
Colors.blue),
```

OUTPUT: Register.dart



Home_page.dart





Search_page.dart

