**Project [Laundry App]**

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**Designing a flutter project To-Do App.**

**Code:**

**main.dart**

import 'package:flutter/material.dart';  
import 'package:flutter/services.dart';  
  
import 'splash.dart';  
import 'home.dart';  
  
void main() {  
 runApp(const MyApp());  
}  
  
class MyApp extends StatelessWidget {  
 const MyApp({super.key});  
 @override  
 Widget build(BuildContext context) {  
 SystemChrome.*setSystemUIOverlayStyle*(  
 SystemUiOverlayStyle(statusBarColor: Colors.*transparent*));  
 return MaterialApp(  
 debugShowCheckedModeBanner: false,  
 title: "Laundry App",  
 home: Splash(),  
 );  
 }  
}

**home.dart**

import 'package:flutter/material.dart';  
import 'otp.dart';  
class Home extends StatefulWidget {  
 const Home({super.key});  
  
 @override  
 State<Home> createState() => \_HomeState();  
}  
  
class \_HomeState extends State<Home> {  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 backgroundColor: Colors.*grey*[800],  
 appBar: AppBar(  
 title: Text(  
 "Sign In",  
 style: TextStyle(  
 color: Colors.*lightBlueAccent*,  
 fontSize: 30,  
 ),  
 ),  
 backgroundColor: Colors.*grey*[800],  
 centerTitle: true,  
 elevation: 0,  
 ),  
 body: Column(  
 mainAxisAlignment: MainAxisAlignment.spaceAround,  
 children: [  
 SizedBox(  
 height: 50,  
 ),  
 Text(  
 "Enter your Email",  
 style: TextStyle(  
 color: Colors.*lightBlueAccent*,  
 fontSize: 25,  
 ),  
 ),  
 Container(  
 child: Container(  
 margin: EdgeInsets.only(  
 right: 20,  
 left: 20,  
 ),  
 padding: EdgeInsets.symmetric(horizontal: 20, vertical: 5),  
 decoration: BoxDecoration(  
 color: Colors.*grey*[700],  
 boxShadow: const [  
 BoxShadow(  
 color: Colors.*black12*,  
 // offset: Offset(0.0, 0.0),  
 blurRadius: 5.0,  
 spreadRadius: 0.0),  
 ],  
 borderRadius: BorderRadius.circular(10),  
 ),  
 child: TextField(  
 decoration: InputDecoration(  
 hintText: ("Enter your Email"),  
 border: InputBorder.*none*,  
 ),  
 ),  
 ),  
 ),  
 ElevatedButton(  
 onPressed: () {  
 Navigator.*push*(  
 context,  
 MaterialPageRoute(builder: (context) => const Otp()),  
 );  
 },  
 child: Text(  
 "Get OTP",  
 style: TextStyle(fontSize: 17),  
 ),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*lightBlueAccent*,  
 minimumSize: Size(75, 55),  
 elevation: 10,  
 ),  
 ),  
 SizedBox(  
 height: 200,  
 ),  
 ],  
 ),  
 );  
 }  
}

**otp.dart**

import 'package:flutter/material.dart';  
import 'laundry.dart';  
  
import 'package:flutter/services.dart';  
  
class Otp extends StatefulWidget {  
 const Otp({super.key});  
  
 @override  
 State<Otp> createState() => \_OtpState();  
}  
  
class \_OtpState extends State<Otp> {  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 backgroundColor: Colors.*grey*[800],  
 appBar: AppBar(  
 title: Text(  
 "Enter OTP",  
 style: TextStyle(  
 color: Colors.*lightBlueAccent*,  
 fontSize: 30,  
 ),  
 ),  
 backgroundColor: Colors.*grey*[800],  
 centerTitle: true,  
 elevation: 0,  
 ),  
 body: Center(  
 child: Column(  
 children: [  
 Padding(  
 padding: EdgeInsets.fromLTRB(30, 50, 30, 10),  
 child: Text(  
 "The OTP is sent to your Email. Please check your spam folder also",  
 style: TextStyle(  
 color: Colors.*white*,  
 letterSpacing: 1.5,  
 fontSize: 17,  
 ),  
 textAlign: TextAlign.center,  
 ),  
 ),  
 SizedBox(height: 50,),  
 Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 SizedBox(width: 10,),  
 SizedBox(  
 height: 64,  
 width: 68,  
 child: TextFormField(  
 autofocus: true,  
 onSaved: (pin1) {},  
 onChanged: (value) {  
 if (value.length == 1) {  
 FocusScope.*of*(context).nextFocus();  
 }  
 },  
 keyboardType: TextInputType.*number*,  
 maxLength: 1,  
 decoration: InputDecoration(counterText: "",),  
 textAlign: TextAlign.center,  
 style: TextStyle(color: Colors.*white*,fontSize: 20,),  
 ),  
 ),  
 SizedBox(  
 height: 64,  
 width: 68,  
 child: TextFormField(  
 autofocus: true,  
 onSaved: (pin2) {},  
 onChanged: (value) {  
 if (value.length == 1) {  
 FocusScope.*of*(context).nextFocus();  
 }  
 },  
 keyboardType: TextInputType.*number*,  
 maxLength: 1,  
 decoration: InputDecoration(counterText: ""),  
 textAlign: TextAlign.center,  
 style: TextStyle(color: Colors.*white*,fontSize: 20),  
 ),  
 ),  
 SizedBox(  
 height: 64,  
 width: 68,  
 child: TextFormField(  
 autofocus: true,  
 onSaved: (pin3){},  
 onChanged: (value){  
 if(value.length==1){  
 FocusScope.*of*(context).nextFocus();  
 }  
 },  
 keyboardType: TextInputType.*number*,  
 maxLength: 1,  
 decoration: InputDecoration(counterText: ""),  
 textAlign: TextAlign.center,  
 style: TextStyle(color: Colors.*white*,fontSize: 20),  
 ),  
 ),  
 SizedBox(  
 height: 64,  
 width: 68,  
 child: TextFormField(  
 autofocus: true,  
 onSaved: (pin4){},  
 onChanged: (value){  
 if(value.length==1){  
 FocusScope.*of*(context).nextFocus();  
 }  
 },  
 keyboardType: TextInputType.*number*,  
 maxLength: 1,  
 decoration: InputDecoration(counterText: ""),  
 textAlign: TextAlign.center,  
 style: TextStyle(color: Colors.*white*,fontSize: 20),  
 ),  
 ),  
 SizedBox(width: 10,),  
 ],  
 ),  
 SizedBox(height: 50,),  
 ElevatedButton(  
 onPressed: () {  
 Navigator.*push*(  
 context,  
 MaterialPageRoute(builder: (context) => const Otp()),  
 );  
 },  
 child: Text(  
 "Resend OTP",  
 style: TextStyle(fontSize: 17,color: Colors.*black*),  
 ),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*lightBlueAccent*,  
 minimumSize: Size(75, 55),  
 elevation: 10,  
 ),  
 ),  
 SizedBox(height: 20,),  
 ElevatedButton(  
 onPressed: () {  
 Navigator.*push*(  
 context,  
 MaterialPageRoute(builder: (context) => const laundry()),  
 );  
 },  
 child: Text(  
 "Submit",  
 style: TextStyle(fontSize: 17,color: Colors.*black*),  
 ),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*lightBlueAccent*,  
 minimumSize: Size(75, 55),  
 elevation: 10,  
 ),  
 ),  
 ],  
 ),  
 ),  
 );  
 }  
}

**laundry.dart**

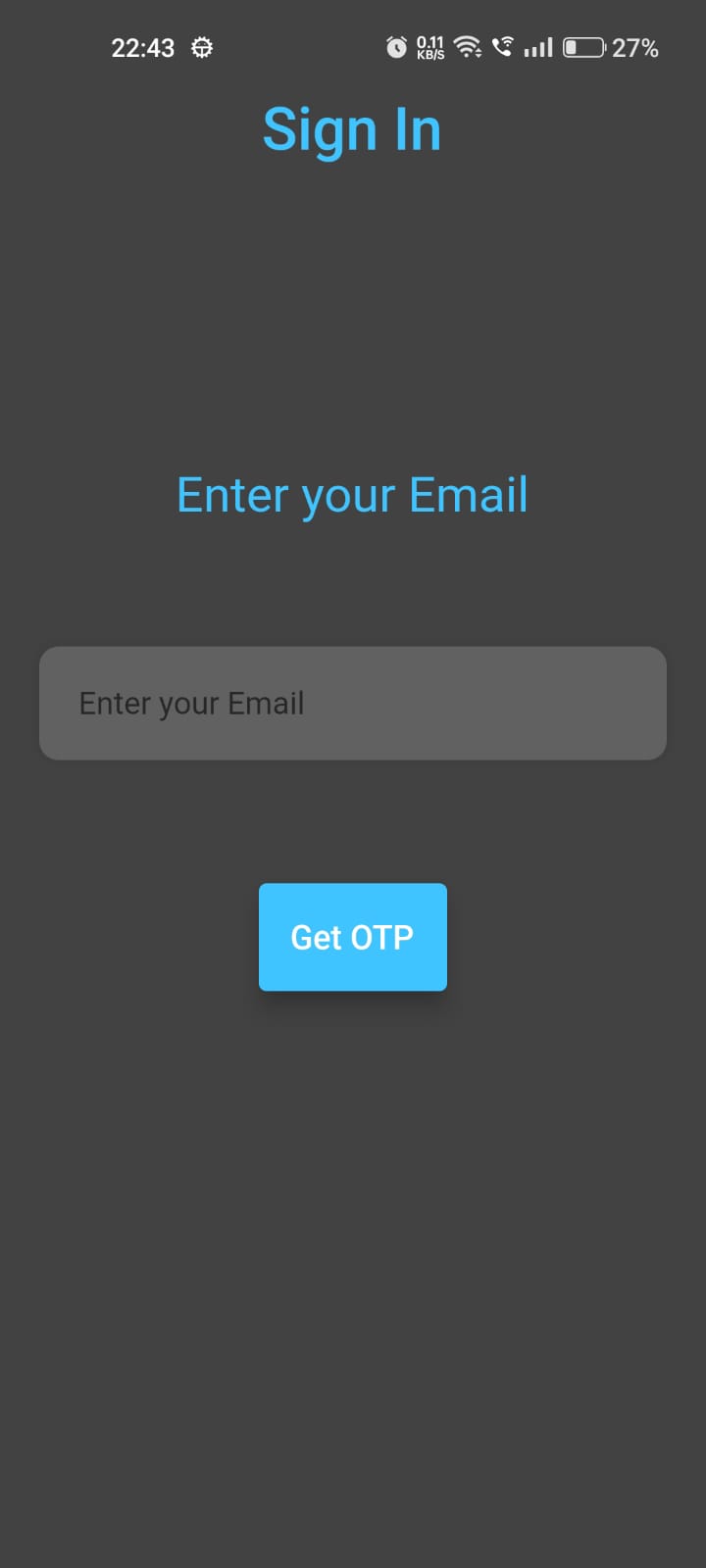
import 'package:flutter/material.dart';  
  
class laundry extends StatefulWidget {  
 const laundry({super.key});  
  
 @override  
 State<laundry> createState() => \_laundryState();  
}  
  
class \_laundryState extends State<laundry> {  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 backgroundColor: Colors.*grey*[800],  
 appBar: AppBar(  
 automaticallyImplyLeading: false,  
 backgroundColor: Colors.*grey*[800],  
 elevation: 0,  
 title: Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 Text(  
 "Good Evening",  
 style: TextStyle(  
 color: Colors.*lightBlueAccent*,  
 fontSize: 35,  
 fontWeight: FontWeight.*bold*,  
 ),  
 ),  
 Icon(  
 Icons.*settings*,  
 color: Colors.*grey*[500],  
 size: 30,  
 ),  
 ],  
 ),  
 ),  
 body: Column(  
 crossAxisAlignment: CrossAxisAlignment.stretch,  
 children: [  
 Text(  
 "16",  
 style: TextStyle(  
 color: Colors.*lightBlueAccent*,  
 fontSize: 90,  
 ),  
 ),  
 Text(  
 "washes left",  
 // textAlign: TextAlign.left,  
 style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 20,  
 fontWeight: FontWeight.*bold*,  
 ),  
 ),  
  
 Padding(  
 padding: EdgeInsets.all(10),  
 child: Image(  
 image: AssetImage("assets/cloud.jpg"),  
 height: 200,  
 ),  
 ),  
 Padding(  
 padding: const EdgeInsets.all(10.0),  
 child: ElevatedButton(  
 onPressed: () {},  
 child: Row(  
 mainAxisSize: MainAxisSize.min,  
 children: [  
 Text(  
 "Submit Clothes",  
 style: TextStyle(fontSize: 17, color: Colors.*black*),  
 ),  
 SizedBox(  
 width: 10,  
 ),  
 Icon(  
 Icons.*local\_laundry\_service\_outlined*,  
 color: Colors.*black*,  
 size: 30,  
 ),  
 ],  
 ),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*lightBlueAccent*,  
 minimumSize: Size(100, 55),  
 elevation: 10,  
 ),  
 ),  
 ),  
  
 Padding(  
 padding: const EdgeInsets.fromLTRB(20, 0, 20, 0),  
 child: Container(  
 color: Colors.*grey*[700],  
 height: 170,  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.stretch,  
 children: [  
 Padding(  
 padding: const EdgeInsets.all(10.0),  
 child: Text(  
 "History",  
 style: TextStyle(  
 color: Colors.*lightBlueAccent*,  
 fontSize: 25,  
 ),  
 ),  
 ),  
 Text(  
 "19 clothes on 27/7/2023"  
 "\n19 clothes on 27/7/2023"  
 "\n19 clothes on 27/7/2023",  
 style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 18,  
 ),  
 ),  
 Padding(  
 padding: const EdgeInsets.fromLTRB(100, 0, 100, 0),  
 child: ElevatedButton(  
 onPressed: () {},  
 child: Text(  
 "View Details",  
 style: TextStyle(fontSize: 15, color: Colors.*black*),  
 ),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*lightBlueAccent*,  
 minimumSize: Size(50, 40),  
 elevation: 10,  
 ),  
 ),  
 ),  
 ],  
 ),  
 ),  
 ),  
 Padding(  
 padding: const EdgeInsets.fromLTRB(0, 60, 0, 0),  
 child: Container(  
 color: Colors.*grey*[700],  
 child: Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 SizedBox(width: 10,),  
 Icon(  
 Icons.*web\_sharp*,  
 color: Colors.*grey*[500],  
 size: 50,  
 ),  
 SizedBox(width: 60,),  
  
 Icon(  
 Icons.*home\_filled*,  
 color: Colors.*lightBlueAccent*,  
 size: 50,  
 ),  
 SizedBox(width: 60,),  
  
 Icon(  
 Icons.*account\_circle\_outlined*,  
 color: Colors.*grey*[500],  
 size: 50,  
 ),  
 SizedBox(width: 10,),  
  
 ],  
 ),  
 ),  
 ),  
 ],  
 ),  
 );  
 }  
}

**splash.dart**

import 'package:flutter/material.dart';  
import 'package:laundry\_app/home.dart';  
  
class Splash extends StatefulWidget {  
 const Splash({super.key});  
  
 @override  
 State<Splash> createState() => \_SplashState();  
}  
  
class \_SplashState extends State<Splash> {  
 void initState() {  
 super.initState();  
 \_navigatetohome();  
 }  
  
 \_navigatetohome() async {  
 await Future.delayed(Duration(milliseconds: 5000), () {});  
 Navigator.*pushReplacement*(  
 context, MaterialPageRoute(builder: (context) => Home()));  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 backgroundColor: Colors.*grey*[800],  
 body: Center(  
 child: Container(  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Image(  
 image: AssetImage("assets/icon.webp"),  
 height: 100,  
 ),  
  
 Text(  
 "Laundry",  
 style: TextStyle(  
 fontSize: 20,  
 fontWeight: FontWeight.*bold*,  
 color: Colors.*white* ),  
 ),  
 ],  
 ),  
 ),  
 ),  
 );  
 }  
}

**pubspec.yaml**

name: laundry\_app  
description: A new Flutter project.  
*# The following line prevents the package from being accidentally published to  
# pub.dev using `flutter pub publish`. This is preferred for private packages.*publish\_to: 'none' *# Remove this line if you wish to publish to pub.dev  
  
# The following defines the version and build number for your application.  
# A version number is three numbers separated by dots, like 1.2.43  
# followed by an optional build number separated by a +.  
# Both the version and the builder number may be overridden in flutter  
# build by specifying --build-name and --build-number, respectively.  
# In Android, build-name is used as versionName while build-number used as versionCode.  
# Read more about Android versioning at https://developer.android.com/studio/publish/versioning  
# In iOS, build-name is used as CFBundleShortVersionString while build-number is used as CFBundleVersion.  
# Read more about iOS versioning at  
# https://developer.apple.com/library/archive/documentation/General/Reference/InfoPlistKeyReference/Articles/CoreFoundationKeys.html  
# In Windows, build-name is used as the major, minor, and patch parts  
# of the product and file versions while build-number is used as the build suffix.*version: 1.0.0+1  
  
environment:  
 sdk: '>=3.0.5 <4.0.0'  
  
*# Dependencies specify other packages that your package needs in order to work.  
# To automatically upgrade your package dependencies to the latest versions  
# consider running `flutter pub upgrade --major-versions`. Alternatively,  
# dependencies can be manually updated by changing the version numbers below to  
# the latest version available on pub.dev. To see which dependencies have newer  
# versions available, run `flutter pub outdated`.*dependencies:  
 flutter:  
 sdk: flutter  
  
  
 *# The following adds the Cupertino Icons font to your application.  
 # Use with the CupertinoIcons class for iOS style icons.* cupertino\_icons: ^1.0.2  
  
dev\_dependencies:  
 flutter\_test:  
 sdk: flutter  
 flutter\_launcher\_icons: "^0.13.1"  
  
flutter\_icons:  
 android: true  
 ios: true  
 image\_path: "assets/icon.webp"  
  
 *# The "flutter\_lints" package below contains a set of recommended lints to  
 # encourage good coding practices. The lint set provided by the package is  
 # activated in the `analysis\_options.yaml` file located at the root of your  
 # package. See that file for information about deactivating specific lint  
 # rules and activating additional ones.* flutter\_lints: ^2.0.0  
  
*# For information on the generic Dart part of this file, see the  
# following page: https://dart.dev/tools/pub/pubspec  
  
# The following section is specific to Flutter packages.*flutter:  
  
 *# The following line ensures that the Material Icons font is  
 # included with your application, so that you can use the icons in  
 # the material Icons class.* uses-material-design: true  
  
 *# To add assets to your application, add an assets section, like this:* assets:  
 - assets/cloud.jpg  
 - assets/icon.webp  
 *# - images/a\_dot\_ham.jpeg  
  
 # An image asset can refer to one or more resolution-specific "variants", see  
 # https://flutter.dev/assets-and-images/#resolution-aware  
  
 # For details regarding adding assets from package dependencies, see  
 # https://flutter.dev/assets-and-images/#from-packages  
  
 # To add custom fonts to your application, add a fonts section here,  
 # in this "flutter" section. Each entry in this list should have a  
 # "family" key with the font family name, and a "fonts" key with a  
 # list giving the asset and other descriptors for the font. For  
 # example:  
 # fonts:  
 # - family: Schyler  
 # fonts:  
 # - asset: fonts/Schyler-Regular.ttf  
 # - asset: fonts/Schyler-Italic.ttf  
 # style: italic  
 # - family: Trajan Pro  
 # fonts:  
 # - asset: fonts/TrajanPro.ttf  
 # - asset: fonts/TrajanPro\_Bold.ttf  
 # weight: 700  
 #  
 # For details regarding fonts from package dependencies,  
 # see https://flutter.dev/custom-fonts/#from-packages*

**Screenshot:**

