# Solution

## Task Code:

import 'package:flutter/material.dart';  
import 'package:splashscreen/splashscreen.dart';  
  
void main() {runApp(MyApp());}  
  
class MyApp extends StatelessWidget {  
 // This widget is the root of your application.  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 debugShowCheckedModeBanner: false,  
 title: 'Lab 3',  
 home: Splash()  
 );  
 }  
}  
  
class Splash extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return SplashScreen(  
 seconds: 5,  
 backgroundColor: Colors.*white*,  
 image: Image.asset('files/flutter-logo.png'),  
 loaderColor: Colors.*blue*,  
 photoSize: 150,  
 navigateAfterSeconds: Login(),  
 );  
 }  
}  
  
class Login extends StatefulWidget {  
 @override  
 \_LoginState createState() => \_LoginState();  
}  
  
class \_LoginState extends State<Login> {  
 final emailController = TextEditingController();  
 final passwordController = TextEditingController();  
 bool passwordHide = true;  
 bool rememberMe = true;  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 body: Padding(  
 padding: EdgeInsets.symmetric(horizontal: 40),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Image.asset("files/flutter-logo.png"),  
 SizedBox(height: 10,),  
 TextFormField(  
 decoration: InputDecoration(  
 prefixIcon: Icon(Icons.*email\_outlined*, color: Colors.*grey*,),  
 labelText: " Email ",  
 border: UnderlineInputBorder()  
 ),  
 controller: emailController,  
 ),  
 SizedBox(height: 10,),  
 TextFormField(  
 obscureText: passwordHide,  
 decoration: InputDecoration(  
 prefixIcon: Icon(Icons.*lock*),  
 labelText: ' Password ',  
 suffix: IconButton(icon: Icon(passwordHide ? Icons.*remove\_red\_eye* : Icons.*remove\_red\_eye\_outlined*), onPressed: (){setState(() {passwordHide = !passwordHide;});},),  
 border: UnderlineInputBorder()  
 ),  
 controller: passwordController,  
 ),  
 Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 Container(width: 200, child: CheckboxListTile(controlAffinity: ListTileControlAffinity.leading, value: rememberMe, onChanged: (value){setState(() {rememberMe = value;});}, title: Text("Remember me"),)),  
 FlatButton(child: Text("Forgot Password", style: TextStyle(fontSize: 12),), textColor: Colors.*blue*, disabledTextColor: Colors.*blue*,)  
 ],  
 ),  
 SizedBox(height: 15,),  
 RaisedButton(  
 shape: StadiumBorder(),  
 elevation: 1,  
 color: Colors.*blue*,  
 padding: EdgeInsets.symmetric(horizontal: 80, vertical: 15),  
 textColor: Colors.*white*,  
 child: Text("Login"),  
 onPressed: (){  
 showDialog(  
 context: context,  
 barrierDismissible: true,  
 builder: (ctx){  
 return AlertDialog(  
 title: Text("Your username is ${emailController.text}"),  
 content: Text("Your password is ${passwordController.text}"),  
 );  
 }  
 );  
 },  
 )  
 ],  
 ),  
 ),  
 );  
 }  
}

## Task output



