***Flutter Class Assignment-3***

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* ***Task-6: Read Network Image***
* import 'package:flutter/material.dart';  
    
  void main() {  
   runApp( MyApp());  
  }  
  class MyApp extends StatelessWidget {  
   const MyApp({super.key});  
    
   // This widget is the root of your application.  
   @override  
   Widget build(BuildContext context) {  
   return MaterialApp( home: Home());  
   }  
  }  
  class Home extends StatefulWidget {  
   const Home({Key?key}):super(key:key);  
   @override  
   \_HomeState createState() => \_HomeState();  
  }  
    
  class \_HomeState extends State<Home> {  
   final ImageController=TextEditingController();  
   String textImg="No Value Entered";  
   void \_setImg() {  
   setState(() {  
   textImg=ImageController.text;  
   });  
   }  
    
   @override  
   Widget build(BuildContext context) {  
   return Scaffold(  
   appBar: AppBar(  
   title: Text("ImageExampleGetfromURL"),  
   backgroundColor: Colors.*blueAccent*,  
   ),  
   body: Column(  
   children: [  
   Padding(padding: EdgeInsets.all(15),  
   child: TextField(  
   decoration: InputDecoration(labelText: "Get Image"),  
   controller: ImageController,  
   ),  
   ),  
   const SizedBox(  
   height: 8,  
   ),  
   ElevatedButton(onPressed: \_setImg,  
   style: ButtonStyle(  
   elevation: MaterialStateProperty.*all*(8),  
   backgroundColor: MaterialStateProperty.*all*(Colors.*blueAccent*)),  
   child:Text("GetImage")),  
   const SizedBox(  
   height: 20,  
   ),  
   Text(textImg),  
   Image.network(textImg,height:300, width:300,),  
   Image.network('https://bciit.ac.in/admin/img/photogallery/22Oct22\_065532.jpg', height: 200, width:200),  
   ],  
   ),  
   );  
   }  
  }
* ***Task-7: Login Page***
* import 'package:flutter/material.dart';  
    
  void main() {  
   runApp( MyApp());  
  }  
  class MyApp extends StatelessWidget {  
   const MyApp({super.key});  
    
   // This widget is the root of your application.  
   @override  
   Widget build(BuildContext context) {  
   return MaterialApp( home: Home());  
   }  
  }  
  class Home extends StatefulWidget {  
   const Home({Key?key}):super(key:key);  
   @override  
   \_HomeState createState() => \_HomeState();  
  }  
    
  class \_HomeState extends State<Home> {  
   TextEditingController uname\_controller=TextEditingController();  
   TextEditingController upass\_controller=TextEditingController();  
   String msg="";  
    
   void \_checklogin(){  
   String username=uname\_controller.text;  
   String password=upass\_controller.text;  
    
   if(username=="Hitesh@gmail.com" && password=="hue69") {  
   setState(() {  
   msg = "Login Successfull :)";  
   });  
   }  
   else{  
   setState(() {  
   msg="Invalid Username or Password :(";  
   });  
   }  
   }  
    
   @override  
   Widget build(BuildContext context) {  
   return Scaffold(  
   appBar: AppBar(  
   title: Text("Login App"),  
   backgroundColor: Colors.*deepPurpleAccent*,  
   ),  
   body:  
   Column(  
   mainAxisAlignment: MainAxisAlignment.center,  
   children: <Widget>[  
   Container(  
   padding: EdgeInsets.all(10),  
   child:TextField(  
   controller: uname\_controller,  
   decoration: InputDecoration(labelText: "Username",border: OutlineInputBorder()),  
   style: TextStyle(fontSize: 25),  
   )  
   ),  
   Container(  
   padding: EdgeInsets.all(10),  
   child:TextField(  
   controller: upass\_controller,  
   decoration: InputDecoration(labelText: "Password",border: OutlineInputBorder()),  
   obscureText: true,  
   style: TextStyle(fontSize: 25),  
   ),  
   ),  
   Container(  
   height: 50,  
   padding: EdgeInsets.fromLTRB(10,0,10,0),  
   child:ElevatedButton(onPressed: \_checklogin, child: Text("Login"), style: ElevatedButton.*styleFrom*(  
   backgroundColor: Colors.*deepPurpleAccent*, padding: EdgeInsets.all(15),  
   ))  
   ),  
   Text(msg,style:TextStyle(fontSize: 25))  
    
   ],  
   ),  
    
   );  
    
   }  
  }

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