Ramis Mustafa   BSCS 7A 224248

Screenshots

Code

Main.dart

```dart
import 'package:flutter/material.dart';
import 'package:madlab6/cover_letter.dart';
import 'package:madlab6/personal_info.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,
      title: Text("CV Maker", style: TextStyle(fontSize: 18),),
      navigateAfterSeconds: HomePage(),
    );
  }
}

class HomePage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        brightness: Brightness.dark,
        centerTitle: true,
        title: Text("Resume Builder", style: TextStyle(fontSize: 18),),
      ),
      body: DefaultTextStyle(
        style: TextStyle(fontWeight: FontWeight.bold),
        child: Column(
          children: [
            ListTile(
              contentPadding: EdgeInsets.symmetric(horizontal: 20),
              title: Text("Personal Information", style: TextStyle(color:
Colors.blue, fontSize: 20),),
              trailing: Icon(Icons.arrow_forward_ios, color: Colors.grey,),
              onTap: (){Navigator.of(context).push(MaterialPageRoute(builder:
(context) => PersonalInfoPage()));},
            ),
            ListTile(
```

```dart
            contentPadding: EdgeInsets.symmetric(horizontal: 20),
            title: Text("Cover Letter", style: TextStyle(color: Colors.blue,
fontSize: 20),),
            trailing: Icon(Icons.arrow_forward_ios, color: Colors.grey,),
            onTap: (){Navigator.of(context).push(MaterialPageRoute(builder:
(context) => CoverLetterPage()));},
          )
        ],
      ),
    ),
  );
  }
}
```

Personal Information

```dart
import 'package:flutter/cupertino.dart';
import 'package:flutter/material.dart';

class PersonalInfoPage extends StatefulWidget {
  @override
  _PersonalInfoPageState createState() => _PersonalInfoPageState();
}

class _PersonalInfoPageState extends State<PersonalInfoPage> {
  final formKey = GlobalKey<FormState>();
  bool switchEnabled = false;

  @override
  Widget build(BuildContext context) {
    return Form(
      key: formKey,
      child: Scaffold(
        backgroundColor: Colors.grey.shade200,
        appBar: AppBar(
          automaticallyImplyLeading: true,
          centerTitle: true,
          title: Text("Personal Information", style: TextStyle(fontSize: 20,
fontWeight: FontWeight.bold),),),
        ),
        body: SingleChildScrollView(
          child: Padding(
            padding: EdgeInsets.fromLTRB(25, 20, 25, 0),
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.start,
              children: [
                Text("Name :", style: TextStyle(fontSize: 18),),
                SizedBox(height: 10,),
                TextFormField(
                  keyboardType: TextInputType.name,
                  decoration: InputDecoration(
                    fillColor: Colors.transparent,
                    border: OutlineInputBorder(),
                    labelText: "Name",
                    contentPadding: EdgeInsets.symmetric(horizontal: 10),
                  ),
                  validator: (inputVal){
                    if (inputVal.length > 0)
                      return null;
                    else
                      return "Please enter your name";
                  },
                ),
                SizedBox(height: 25,),
                Text("Address :", style: TextStyle(fontSize: 18),),
                SizedBox(height: 15,),
                TextFormField(
                  maxLines: 4,
                  keyboardType: TextInputType.multiline,
                  decoration: InputDecoration(
                    border: InputBorder.none,
                    filled: true,
                    fillColor: Colors.white,
                    contentPadding: EdgeInsets.symmetric(horizontal: 10, vertical:
```

```
10)
              ),
            validator: (inputVal){
              if (inputVal.length > 0)
                return null;
              else
                return "Please enter your address";
            },
          ),
        SizedBox(height: 25,),
        Text("Email :", style: TextStyle(fontSize: 18),),
        SizedBox(height: 15,),
        TextFormField(
          keyboardType: TextInputType.emailAddress,
          decoration: InputDecoration(
            fillColor: Colors.transparent,
            border: OutlineInputBorder(),
            labelText: "Email",
            contentPadding: EdgeInsets.symmetric(horizontal: 10),
          ),
            validator: (inputVal){
              if (inputVal.length > 0)
                return null;
              else
                return "Please enter your email";
            },
          ),
        SizedBox(height: 25,),
        Text("Number :", style: TextStyle(fontSize: 18),),
        SizedBox(height: 15,),
        TextFormField(
          keyboardType: TextInputType.phone,
          decoration: InputDecoration(
            fillColor: Colors.transparent,
            border: OutlineInputBorder(),
            labelText: "Phone Number",
            contentPadding: EdgeInsets.symmetric(horizontal: 10),
          ),
            validator: (inputVal){
              if (inputVal.length > 0)
                return null;
              else
                return "Please enter your phone number";
            },
          ),
        SizedBox(height: 25,),
        Row(
          mainAxisAlignment: MainAxisAlignment.spaceBetween,
          children: [
            Text("Photo :", style: TextStyle(fontSize: 18),),
            CupertinoSwitch(
              activeColor: Colors.blue,
              value: switchEnabled,
              onChanged: (active){
                setState(() {
                  switchEnabled = active;
                });
              },
            )
```

```
            ],
          )
        ],
      ),
    ),
  ),
 ),
);
}
}
```

Cover letter

```dart
import 'package:flutter/cupertino.dart';
import 'package:flutter/material.dart';

class CoverLetterPage extends StatefulWidget {
  @override
  _CoverLetterPageState createState() => _CoverLetterPageState();
}

class _CoverLetterPageState extends State<CoverLetterPage> {
  bool switchEnabled = false;
  final formKey = GlobalKey<FormState>();

  @override
  Widget build(BuildContext context) {
    return Form(
      key: formKey,
      child: Scaffold(
        backgroundColor: Colors.grey.shade200,
        appBar: AppBar(
          centerTitle: true,
          automaticallyImplyLeading: true,
          title: Text("Cover Letter", style: TextStyle(fontSize: 20, fontWeight:
FontWeight.bold),),),
        ),
        body: SingleChildScrollView(
          child: Padding(
            padding: EdgeInsets.fromLTRB(25, 20, 25, 0),
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.start,
              children: [
                Row(
                  mainAxisAlignment: MainAxisAlignment.spaceBetween,
                  children: [
                    Text("Cover Letter :", style: TextStyle(fontSize: 18),),
                    CupertinoSwitch(
                      activeColor: Colors.blue,
                      value: switchEnabled,
                      onChanged: (active){
                        setState(() {
                          switchEnabled = active;
                        });
                      },
                    )
                  ],
                ),
                SizedBox(height: 20,),
                Visibility(
                  visible: switchEnabled,
                  child: Column(
                    crossAxisAlignment: CrossAxisAlignment.start,
                    children: [
                      Text("Name :", style: TextStyle(fontSize: 18),),
                      SizedBox(height: 10,),
                      TextFormField(
                        keyboardType: TextInputType.datetime,
                        decoration: InputDecoration(
                          fillColor: Colors.transparent,
                          border: OutlineInputBorder(),
```

```dart
                            labelText: "Date",
                            contentPadding: EdgeInsets.symmetric(horizontal: 10),
                          ),
                          validator: (inputVal){
                            if (inputVal.length > 0)
                              return null;
                            else
                              return "Please enter the date";
                          },
                        ),
                      SizedBox(height: 25,),
                      Text("Addressed to :", style: TextStyle(fontSize: 18),),
                      SizedBox(height: 15,),
                      TextFormField(
                        maxLines: 4,
                        keyboardType: TextInputType.multiline,
                        decoration: InputDecoration(
                            border: InputBorder.none,
                            filled: true,
                            fillColor: Colors.white,
                            contentPadding: EdgeInsets.symmetric(horizontal: 10,
vertical: 10)
                          ),
                          validator: (inputVal){
                            if (inputVal.length > 0)
                              return null;
                            else
                              return "Please enter who this is addressed to";
                          },
                        ),
                      SizedBox(height: 25,),
                      Text("Body :", style: TextStyle(fontSize: 18),),
                      SizedBox(height: 15,),
                      TextFormField(
                        maxLines: 12,
                        keyboardType: TextInputType.multiline,
                        decoration: InputDecoration(
                            border: InputBorder.none,
                            filled: true,
                            fillColor: Colors.white,
                            contentPadding: EdgeInsets.symmetric(horizontal: 10,
vertical: 10)
                          ),
                          validator: (inputVal){
                            if (inputVal.length > 0)
                              return null;
                            else
                              return "Please enter the body of your cover letter";
                          },
                        ),
                    ],
                  ),
                )
              ],
            ),
          ),
        ),
      ),
    );
```

```
    }
}
```