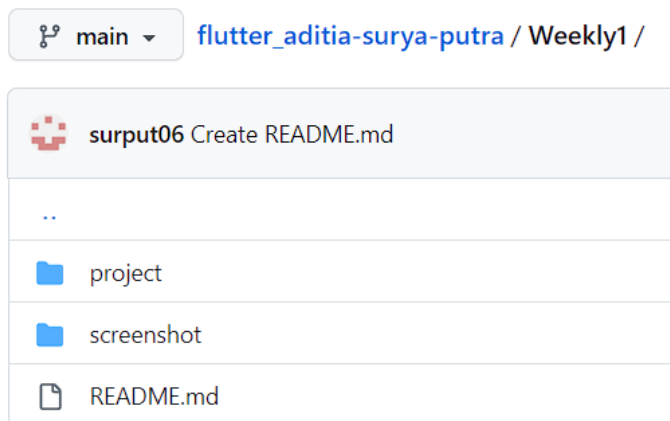


Nama : Aditia Surya Putra

Kelas : Flutter D

Project 1

Soal 1 Membuat folder weekly



Soal 2 header

```
width: double.infinity,
child: Column(
  children: [
    //Header
    //membuat container dengan custom shape
    Container(
      decoration: const BoxDecoration(
        //membuat warna container bergradien
        gradient: LinearGradient(begin: Alignment.topCenter, end: Alignment.bottomCenter, colors: [
          Color(0xFFFFF063),
          Color(0Xffcc2182),
        ]), // LinearGradient
        borderRadius: BorderRadius.only(bottomRight: Radius.circular(57))), // BoxDecoration
      height: 350.0,
      child: Column(crossAxisAlignment: CrossAxisAlignment.start, children: [
        //menambakan gambar logo
        const Image(
          image: AssetImage(
            'assets/logo.png',
          )), // AssetImage // Image
        const Padding(
          padding: EdgeInsets.fromLTRB(15, 20, 0, 0),
          //Deskripsi aplikasi
          child: Text(
            " Share your experience with \n another person. \n Scroll To fill the experience \n form .",
            style: TextStyle(fontSize: 20, color: Colors.white),
          ), // Text
        ), // Padding
        //membuat button scroll jika di tekan maka akan scroll ke bagian form
        Padding(
          padding: const EdgeInsets.fromLTRB(0, 40, 44, 0),
          child: Row(
            mainAxisAlignment: MainAxisAlignment.end,
            children: [
              SizedBox(
                height: 47,
```

Project 2

Soal 1

a. Deskripsi

```
)), // AssetImage // Image
const Padding(
  padding: EdgeInsets.fromLTRB(15, 20, 0, 0),
  //Deskripsi aplikasi
  child: Text(
    " Share your experience with \n another person. \n Scroll To fill the experience \n form .",
    style: TextStyle(fontSize: 20, color: Colors.white),
  ), // Text
), // Padding
//membuat button scroll jika di tekan maka akan scroll ke bagian form
Padding(
  padding: const EdgeInsets.fromLTRB(0, 40, 44, 0),
  child: Row(
    mainAxisAlignment: MainAxisAlignment.end,
    children: [
      SizedBox(
        height: 47,
        width: 149,
        child: ElevatedButton(
          onPressed: () {
            Scrollable.ensureVisible(key1.currentContext!, duration: const Duration(seconds: 1));
          },
          style: ElevatedButton.styleFrom(
            backgroundColor: const Color(0xFF0c4295),
            shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(36)),
          ),
        ),
        child: const Text(
          "Form",
          style: TextStyle(fontSize: 20, fontWeight: FontWeight.w700),
        ), // Text
      ), // ElevatedButton
    ], // SizedBox
  ),
```

Soal 2

a. Form

```
Padding(
  padding: const EdgeInsets.fromLTRB(20, 100, 20, 20),
  child: SizedBox(
    height: 650,
    child: Card(
      child: Padding(
        padding: const EdgeInsets.all(20.0),
        child: Column(
          children: [
            //membuat form dengan controller agar nanti dapat di digunakan pada soal c
            TextField(
              keyboardType: TextInputType.name,
              controller: namaController,
              decoration: const InputDecoration(
                label: Text("Username*"),
              ), // InputDecoration
            ), // TextField
            TextField(
              keyboardType: TextInputType.emailAddress,
              controller: emailController,
              decoration: const InputDecoration(
                label: Text("Email*"),
              ), // InputDecoration
            ), // TextField
            const Text(""),
            TextFormField(
              controller: pengalamanController,
              minLines: 10,
              maxLines: 15,
              decoration: const InputDecoration(
                floatingLabelBehavior: FloatingLabelBehavior.always,
                focusedBorder: OutlineInputBorder(borderSide: BorderSide(width: 1.5, color: Colors.blue)),
                enabledBorder: OutlineInputBorder(borderSide: BorderSide(width: 1, color: Colors.grey)),
                label: Text("Tell Us your experience"),
              ), // InputDecoration
            ), // TextFormField
          ],
        ),
      ),
    ),
  ),
```

b. Button submit

```
), // TextFormField
Padding(
  padding: const EdgeInsets.only(top: 40),
  child: Row(
    mainAxisAlignment: MainAxisAlignment.end,
    children: [
      SizedBox(
        key: key1,
        height: 47,
        width: 149,
        child: ElevatedButton(
          onPressed: () {
            String nama = namaController.text.trim();
            String email = emailController.text.trim();
            String pengalaman = pengalamanController.text.trim();
            if (nama.isNotEmpty && email.isNotEmpty && pengalaman.isNotEmpty) {
              showDialog(
                builder: (BuildContext) => AlertDialog( // AlertDialog ...
              ) else {
                showDialog(
                  builder: (BuildContext) => const AlertDialog( // AlertDialog ...
                )
              },
              style: ElevatedButton.styleFrom(
                backgroundColor: const Color(0xFF0c4295),
                shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(36)),
              ),
            ),
            child: const Text(
              "Submit",
              style: TextStyle(fontSize: 20, fontWeight: FontWeight.w700),
            ), // Text
          ), // ElevatedButton
        ), // SizedBox
      ],
    ),
```

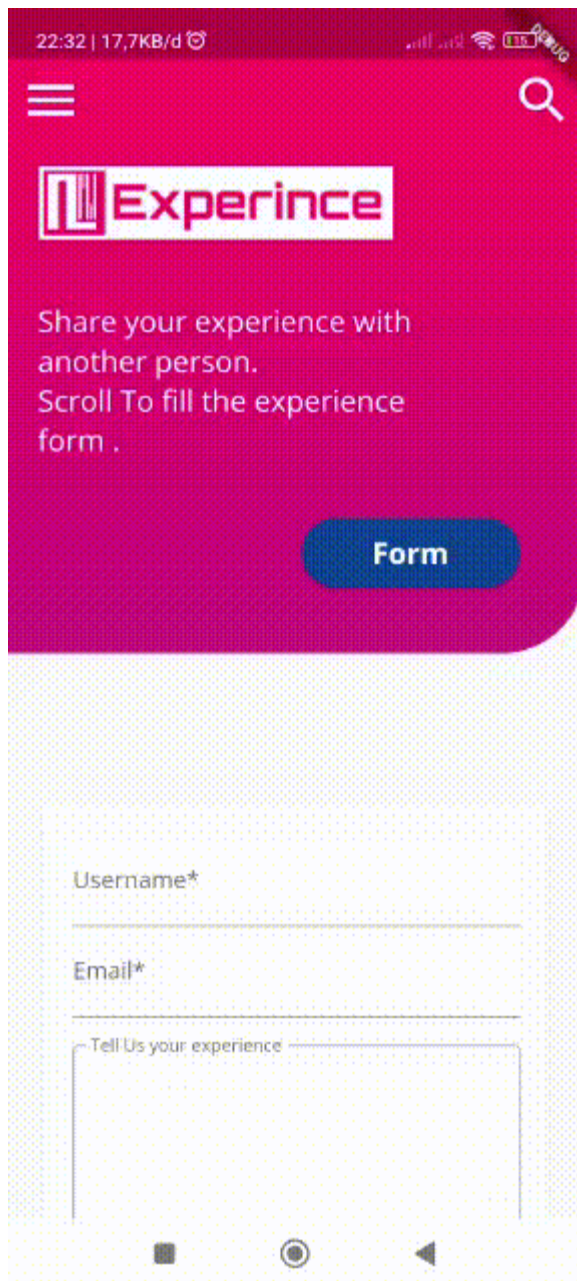
C. Membuat dialog yang menampilkan data yang di input di form

```
onPressed: () {
  String nama = namaController.text.trim();
  String email = emailController.text.trim();
  String pengalaman = pengalamanController.text.trim();
  if (nama.isNotEmpty && email.isNotEmpty && pengalaman.isNotEmpty) {
    showDialog(
      context: context,
      builder: (BuildContext) => AlertDialog(
        title: const Text("data"),
        content: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          mainAxisAlignment: MainAxisAlignment.min,
          children: [
            const Text("Your Name :"),
            Text(
              nama,
            ), // Text
            const Text("Your Email :"),
            Text(
              email,
            ), // Text
            const Text("Your Experience :"),
            Text(
              pengalaman,
            ), // Text
          ],
        ), // Column
        actions: [
          ElevatedButton(
            onPressed: () {
              Navigator.pop(context);
            },
            child: const Text("close")) // ElevatedButton
        ],
      )); // AlertDialog
  } else {
```

Jika data kosong maka akan return dialog pemberitahuan data kosong

```
    ],
  )); // AlertDialog
} else {
  showDialog(
    context: context,
    builder: (BuildContext) => const AlertDialog(
      content: Text("Isi dulu semua form yang tersedia"),
    )); // AlertDialog
}
},
style: ElevatedButton.styleFrom(
  backgroundColor: const Color(0xFF0c4295),
  shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(36)),
),
child: const Text(
  "Submit",
  style: TextStyle(fontSize: 20, fontWeight: FontWeight.w700),
), // Text
), // ElevatedButton
// SizedBox
```

Output



The screenshot shows a mobile application interface with a red header. At the top left of the header is a hamburger menu icon, and at the top right is a magnifying glass search icon. Below the header, the app's logo "Experience" is displayed, consisting of a square icon with three vertical bars of increasing height followed by the word "Experience" in a sans-serif font. Below the logo, the text "Share your experience with another person. Scroll To fill the experience form ." is shown. A blue button with the word "Form" in white is positioned below the text. The main content area has a light gray background and contains a white rounded rectangle with a form. The form has three fields: "Username*" with a single-line text input, "Email*" with a single-line text input, and "Tell Us your experience" with a multi-line text area. The Android navigation bar is visible at the bottom of the screen.

22:32 | 17,7KB/d

Experience

Share your experience with another person.
Scroll To fill the experience form .

Form

Username*

Email*

Tell Us your experience