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Kelas : flutter D

Membuat var yang akan digunakan datepicker dan color picker

```
class _MyHomePageState extends State<MyHomePage> {
  //Membuat variabel
  DateTime _dueDate = DateTime.now();
  final currentDate = DateTime.now();
  Color _currentColor = Colors.orange;
  @override
```

Membuat Date Picker

```
  ), // AppBar
  body: Card(
    child: Column(
      //untuk aligment di mulai dari kiri
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Row(
          //aligment spasi di antara widget
          mainAxisAlignment: MainAxisAlignment.spaceBetween,
          children: [
            const Text("Date"),
            TextButton(
              //Fungsi Date Picker
              onPressed: () async {
                final selectDate = await showDatePicker(
                    context: context,
                    initialDate: currentDate,
                    firstDate: DateTime(1990),
                    lastDate: DateTime(currentDate.year + 5));
                setState(() {
                  if (selectDate != null) {
                    _dueDate = selectDate;
                  }
                });
              },
              child: const Text("Select")), // TextButton
          ],
        ), // Row
        //menampilkan hasil tanggal yang dipih
        Text(DateFormat('dd-MM-yyyy').format(_dueDate)),
```

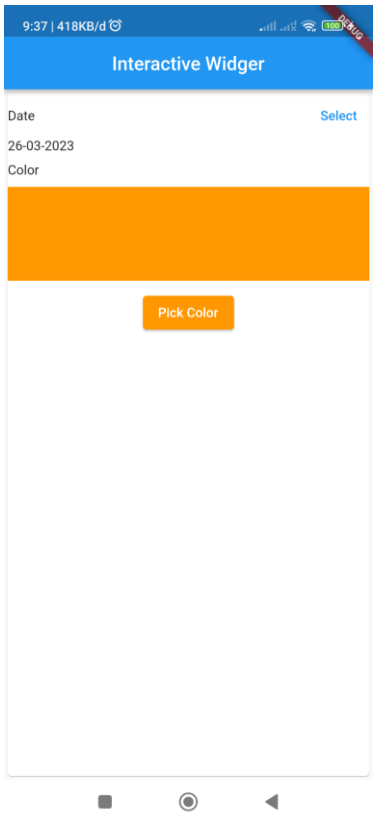
Membuat color picker

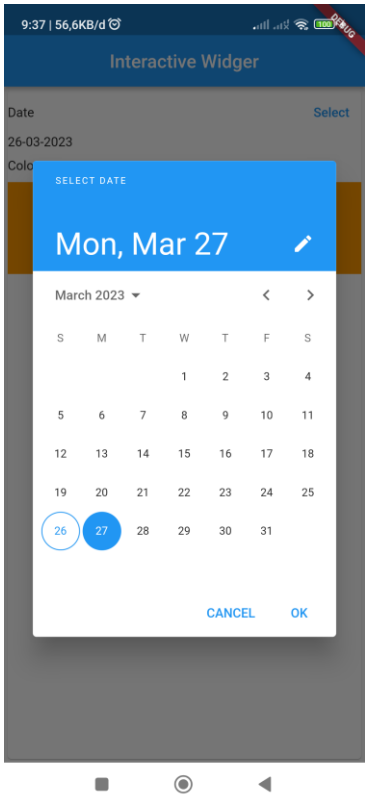
```
Container(
  height: 100,
  width: double.infinity,
  color: _currentColor,
), // Container
const SizedBox(height: 10),
Center(
  child: ElevatedButton(
    style: ButtonStyle(
      backgroundColor: MaterialStatePropertyAll(_currentColor),
    ), // ButtonStyle
    child: const Text("Pick Color"),
    onPressed: () {
      showDialog(
          context: context,
          builder: (context) {
            return AlertDialog(
              title: const Text('Pick Your Color'),
              content: BlockPicker(
                  pickerColor: _currentColor,
                  onColorChanged: (color) {
                    setState(() {
                      _currentColor = color;
                    });
                  }), // BlockPicker
              actions: [
                TextButton(
                    onPressed: () {
                      Navigator.pop(context);
                    },
                    child: const Text('Save')) // TextButton
              ],
            ); // AlertDialog
          });
    },
  ), // ElevatedButton
```

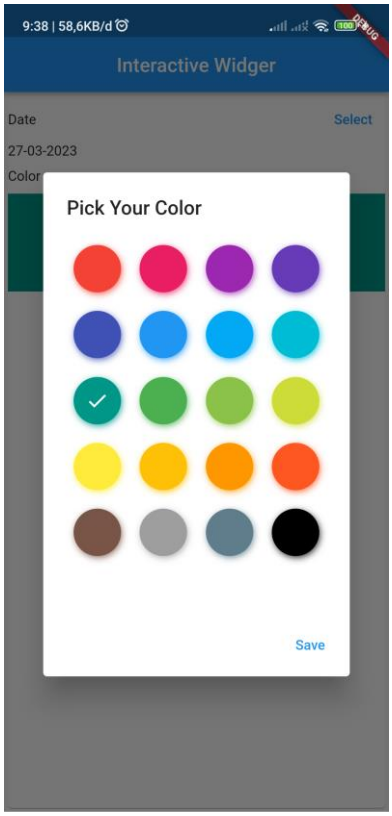
Membuat Pick file dan open file dengan fungsi nya

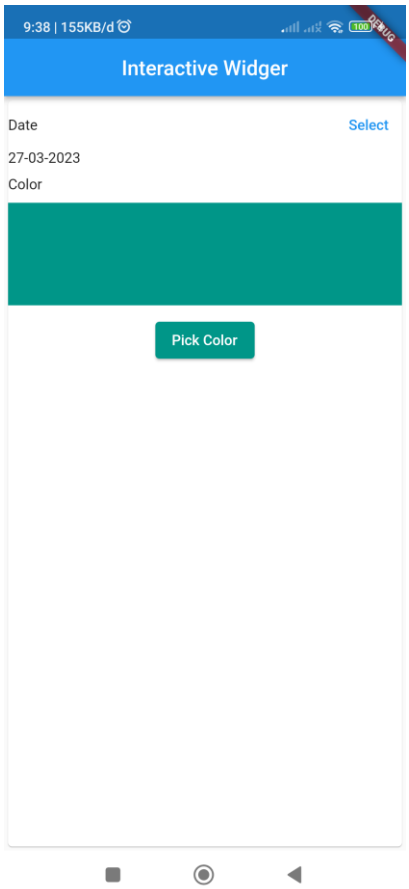
```
            ), // Center
            const Text("Pick Files"),
            const SizedBox(height: 10),
            Center(
              child: ElevatedButton(
                child: const Text("Pick and open files"),
                onPressed: () {
                  _pickFile();
                },
              ), // ElevatedButton
            ) // Center
          ],
        ), // Column
      ), // Card
    ); // Scaffold
  }

  void _pickFile() async {
    final result = await FilePicker.platform.pickFiles();
    if (result == null) return;

    final file = result.files.first;
    _openFile(file);
  }

  void _openFile(PlatformFile file) {
    OpenFile.open(file.path);
  }
}
```

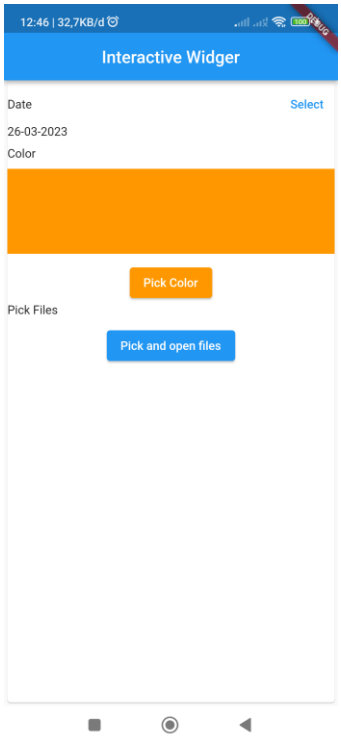
Output :


9:37 | 418KB/d
Interactive Widger
Date
Select
26-03-2023
Color
Pick Color

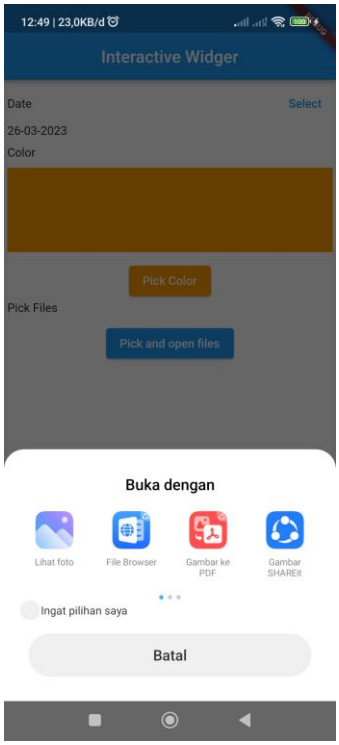

9:37 | 56,6KB/d
Interactive Widger
Date
Select
26-03-2023
SELECT DATE
Mon, Mar 27
March 2023
S M T W T F S
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31
CANCEL
OK

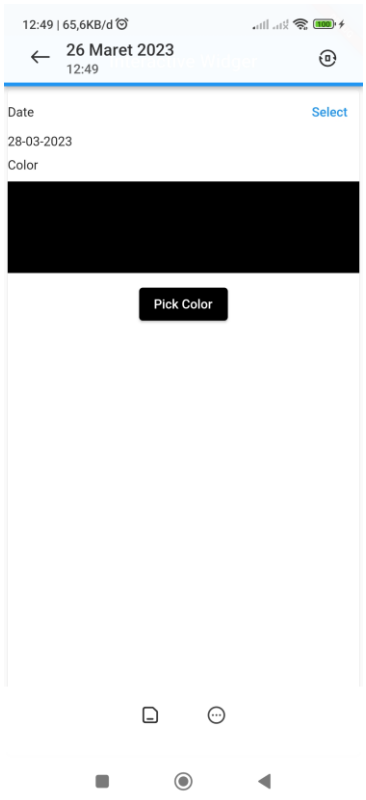

9:38 | 58,6KB/d
Interactive Widger
Date
Select
27-03-2023
Color
Pick Your Color
Save


9:38 | 155KB/d
Interactive Widger
Date
Select
27-03-2023
Color
Pick Color


12:46 | 32,7KB/d
Interactive Widger
Date
Select
26-03-2023
Color
Pick Color
Pick Files
Pick and open files

File terbaru
Screenshot_2023-03-26-06-46-...
06.46, 126 kB, Gambar JPG


12:49 | 23,0KB/d
Interactive Widger
Date
Select
26-03-2023
Color
Pick Color
Pick Files
Pick and open files
Buka dengan
Lihat foto
File Browser
Gambar ke PDF
Gambar SHAREit
Ingat pilihan saya
Batal


12:49 | 65,6KB/d
26 Maret 2023
12:49
Date
Select
28-03-2023
Color
Pick Color