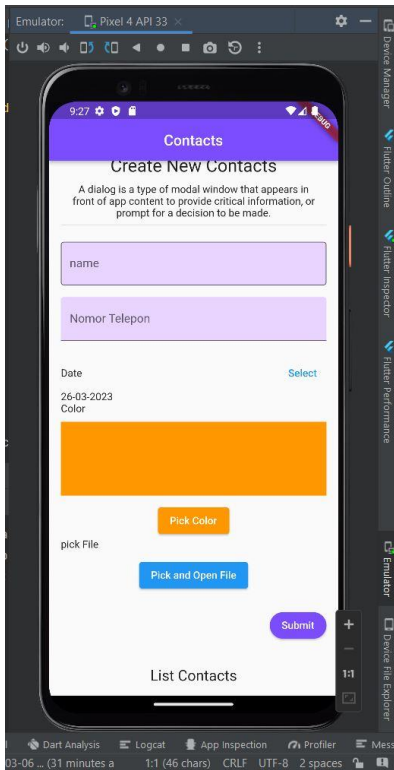


Soal Prioritas 2 (20)

1. tambahkan date, color, dan file picker pada bagian berikut (dapat dilihat pada gambar)



2. ketika button submit di tekan akan memasukkan data name, nomor, date, color dan file ke dalam variabel yang telah kalian buat.

```
39 class _MyHomePageState extends State<MyHomePage> {  
40   final _formKey = GlobalKey<FormState>();  
41   final _nameController = TextEditingController();  
42   final _phoneController = TextEditingController();  
43   final List<Map<String, String>> _items = [];  
44   late DateTime _dueDate = DateTime.now();  
45   final currentDate = DateTime.now();  
46   late Color _currentColor = Colors.orange;  
47   File? _selectedFile;  
48 }
```

```

Widget buildDatePicker(BuildContext context){
  return Column(
    crossAxisAlignment: CrossAxisAlignment.start,
    children: [
      Row(
        mainAxisAlignment: MainAxisAlignment.spaceBetween,
        children: [
          const Text('Date'),
          TextButton(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
      Text(
        DateFormat('dd-MM-yyyy').format(_dueDate),
      ), // Text
    ],
  ); // Column
}

```

```

72 Widget buildColorPicker(BuildContext context){
73   return Column(
74     crossAxisAlignment: CrossAxisAlignment.start,
75     children: [
76       const Text('Color'),
77       const SizedBox(
78         height: 10,
79       ), // SizedBox
80       Container(
81         height: 100,
82         width: double.infinity,
83         color: _currentColor,
84       ), // Container
85       const SizedBox(height: 10,),
86       Center(
87         child: ElevatedButton(
88           style: ButtonStyle(backgroundColor: MaterialStateProperty.all(_currentColor),
89             onPressed: () {
90               showDialog(
91                 context: context,
92                 builder: (context){
93                   return AlertDialog(
94                     title: const Text('Pick Your Color'),
95                     content: SingleChildScrollView(
96                       child: BlockPicker(
97                         pickerColor: _currentColor,
98                         onColorChanged: (color){
99                           setState(() {
100                             _currentColor = color;
101                           });
102                         }, // BlockPicker
103                       ), // SingleChildScrollView
104                     actions: [
105                       TextButton(
106                         onPressed: () {
107                           Navigator.pop(context);
108                         },
109                         child: const Text('Save'),
110                       ), // TextButton
111                     ], // AlertDialog
112                   );
113                 }, // AlertDialog
114               );
115             },
116             child: const Text('Pick Color'),
117           ),

```

```

Widget buildColorPicker(BuildContext context){...}

```

```

Widget buildFilePicker(BuildContext context){...}

```

```

void _pickFile () async {
  final result = await FilePicker.platform.pickFiles();
  if(result == null) {
    setState(() {
      _SelectedFile = result as File?;
    });
  }

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

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

```

```

ElevatedButton(
  onPressed: () {
    if (_formKey.currentState!.validate()) {
      // validasi sukses, tambahkan item ke daftar
      String name = _nameController.text;
      String phone = _phoneController.text;
      final date = _dueDate;
      final color = _currentColor;
      final file = _SelectedFile;
      setState(() {
        _items.add({'name': name, 'phone': phone});
      });
      print('Date: $date');
      print('Color: $color');
      print('File: $file');
      // reset form
      _nameController.clear();
      _phoneController.clear();
    }
  },
)

```

3. untuk membuktikan bahwa data telah berhasil untuk masuk, kalian cukup melakukan logDev pada console. ilustrasi dapat dilihat pada gambar di bawah

