

Komponen dalam Mendesain Aplikasi

TI2137 - Pengembangan Aplikasi Mobil Front-End



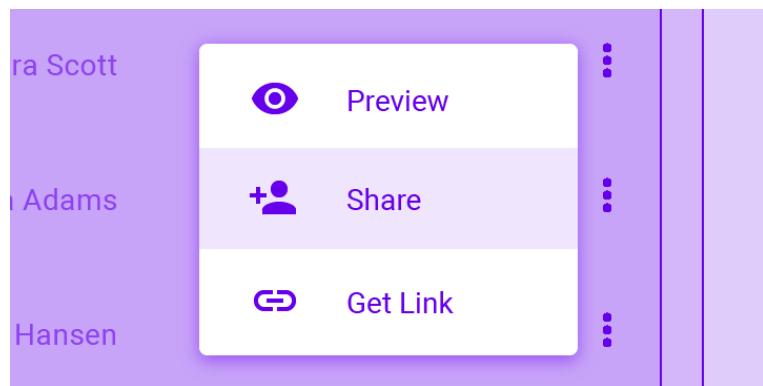
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Team Teaching

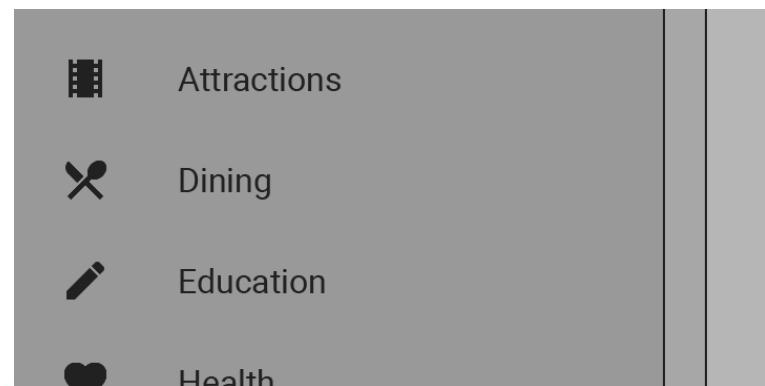
- Sunaryo Winardi, S.Kom., M.TI.
- Sio Jurnalis Pipin, S.Kom., M.Kom.
- M. Taufiq Hidayat Pohan, S.Kom.
- Richy Rotuahta Saragih, S.Kom.



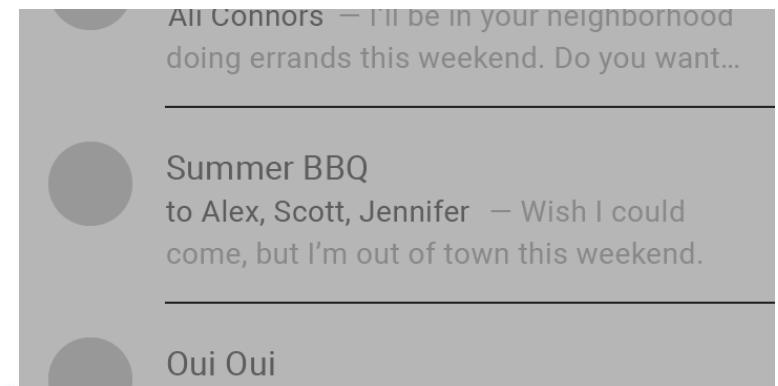
Komponen dalam Mendesain Aplikasi Part. 6



Menus

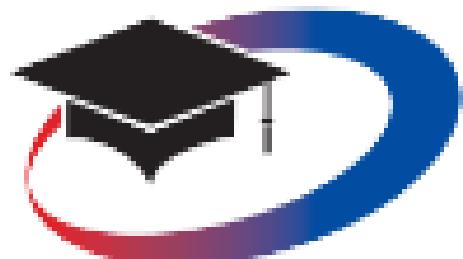


Lists



Dividers

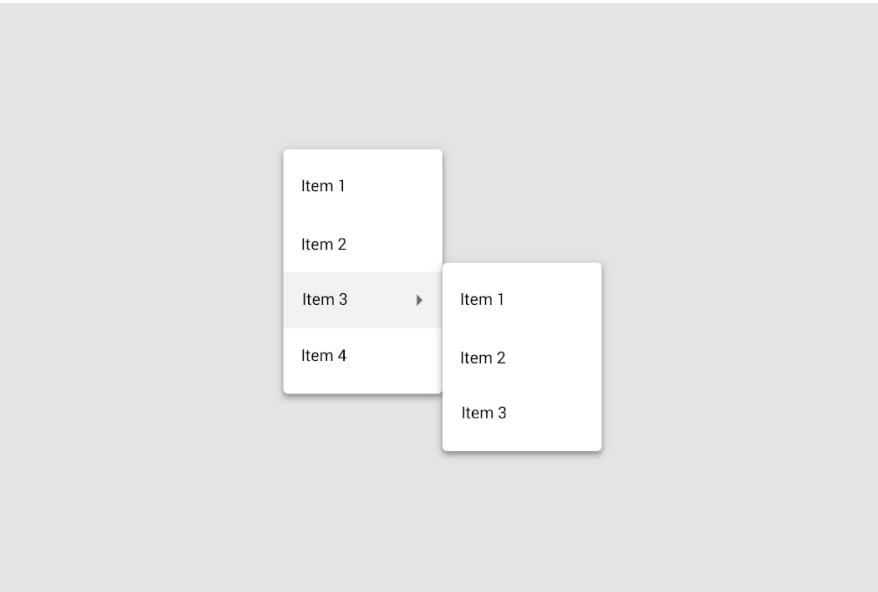
Menus



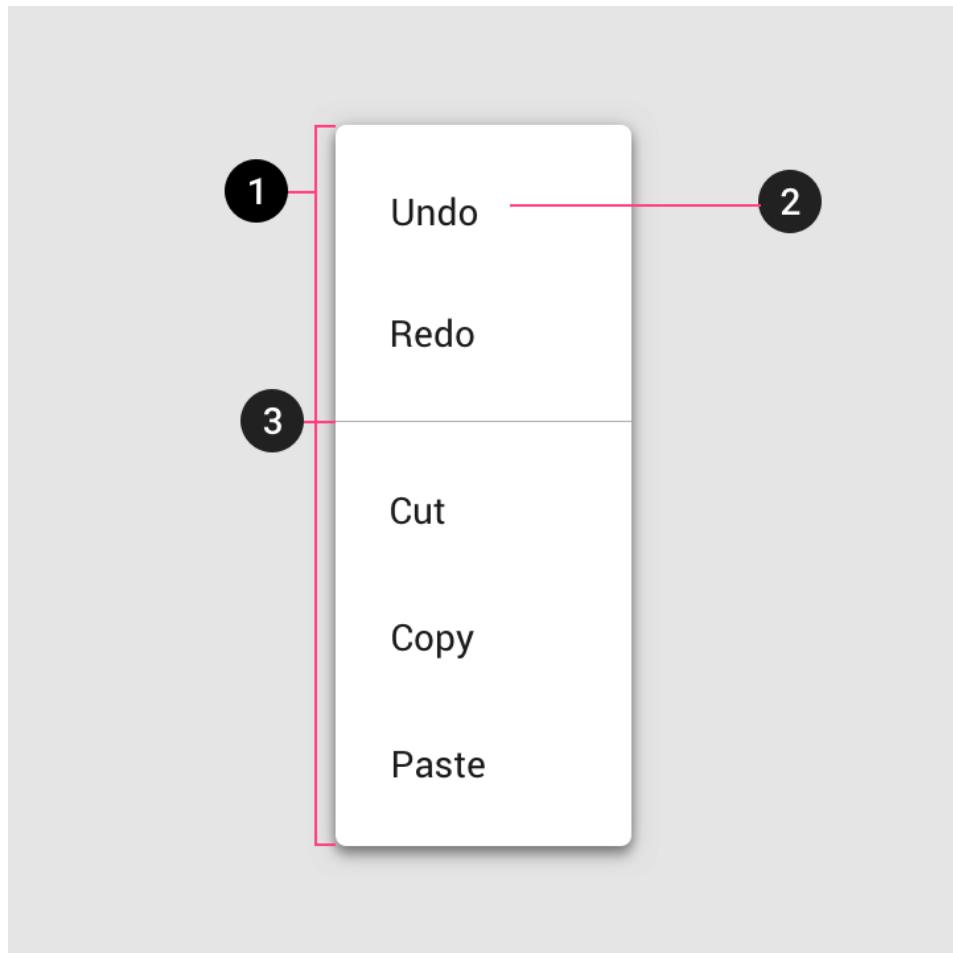
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Menus adalah...

- Sebuah menu menampilkan daftar pilihan pada permukaan sementara
- Muncul saat pengguna berinteraksi dengan tombol, tindakan, atau kontrol lainnya



Anatomi pada Menus

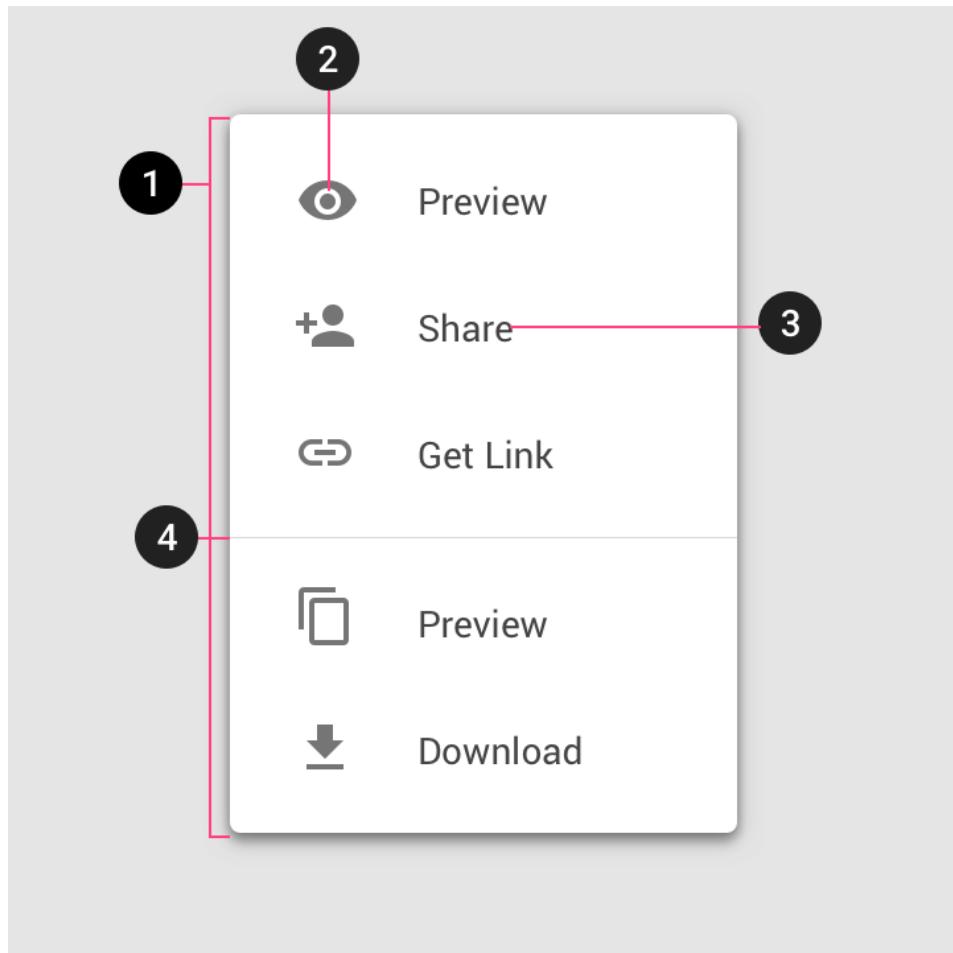


Text list

1. Container
2. Text
3. Divider



Anatomi pada Menus

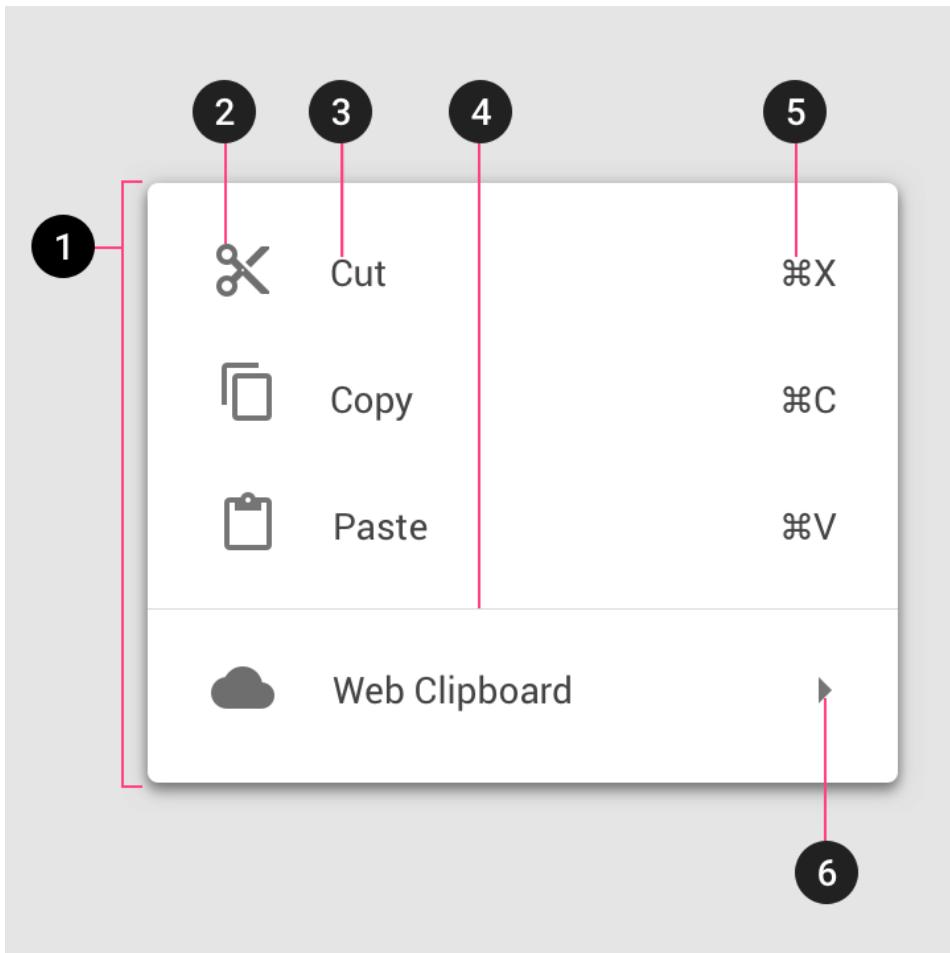


Text and icon list

1. Container
2. Leading icon
3. Text
4. Divider



Anatomi pada Menus

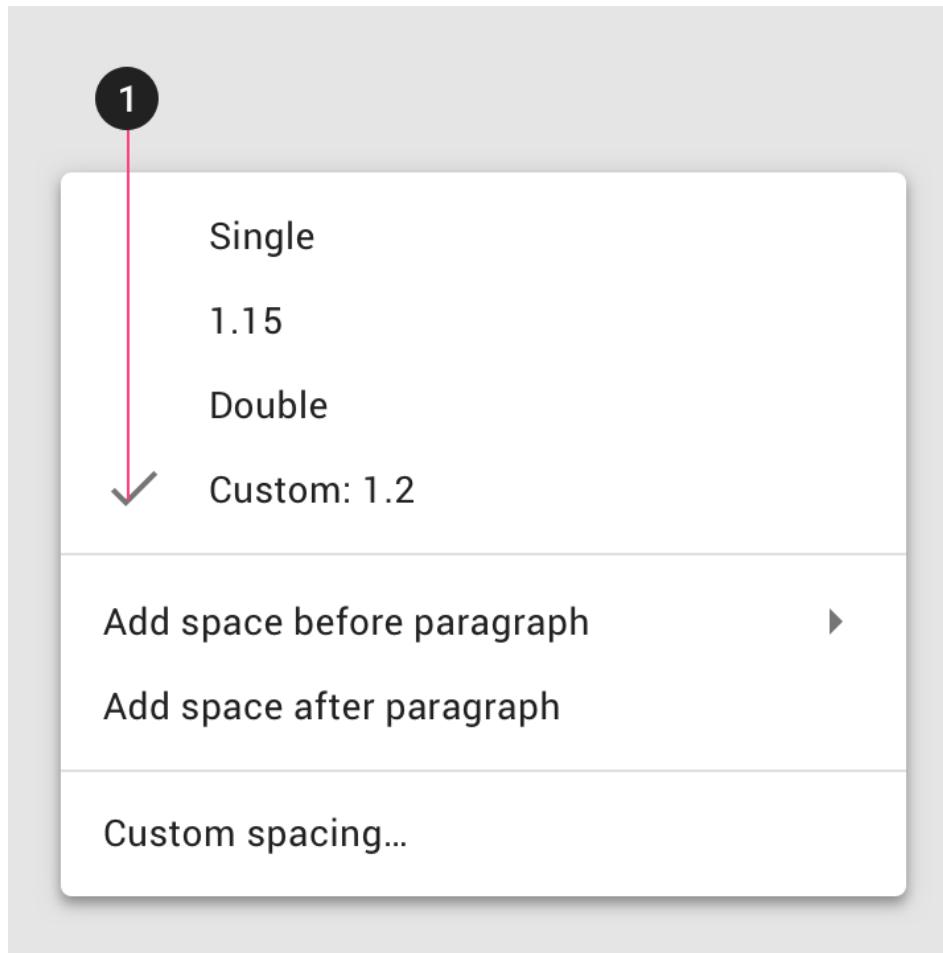


Text, icon, and keyboard command list

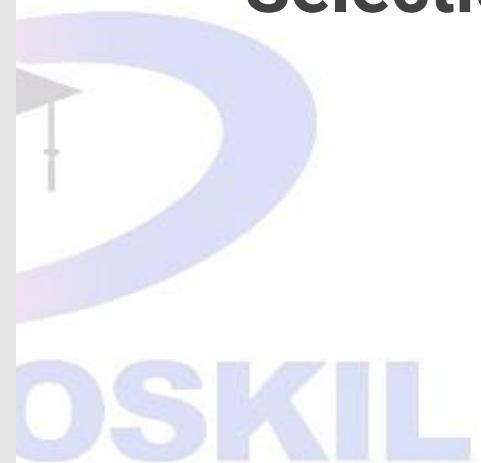
1. Container
2. Leading icon
3. Text
4. Divider
5. Command
6. Cascading menu indicator



Anatomi pada Menus

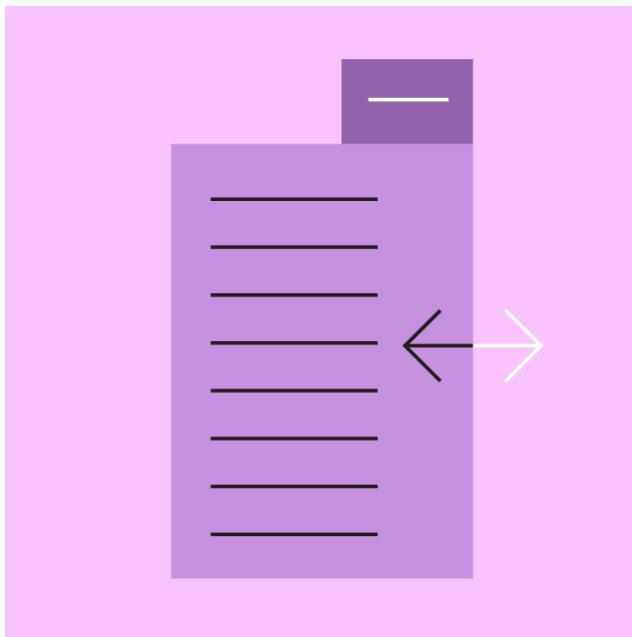


Text with selection state list
Selection state

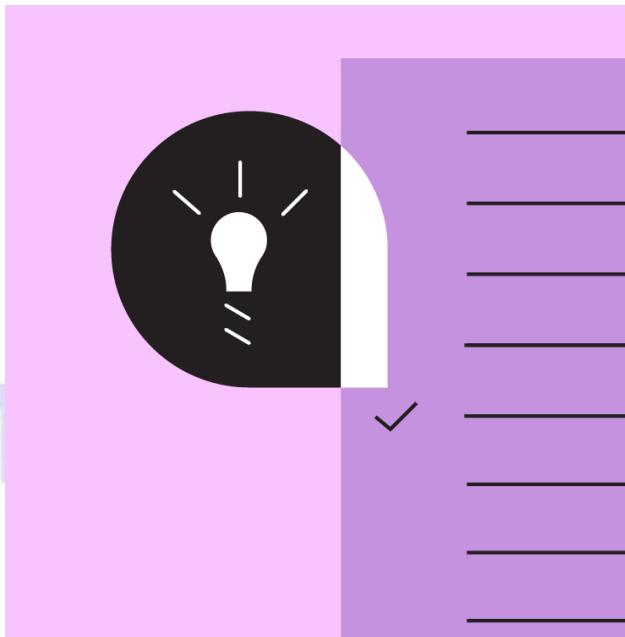


Principle of Menus

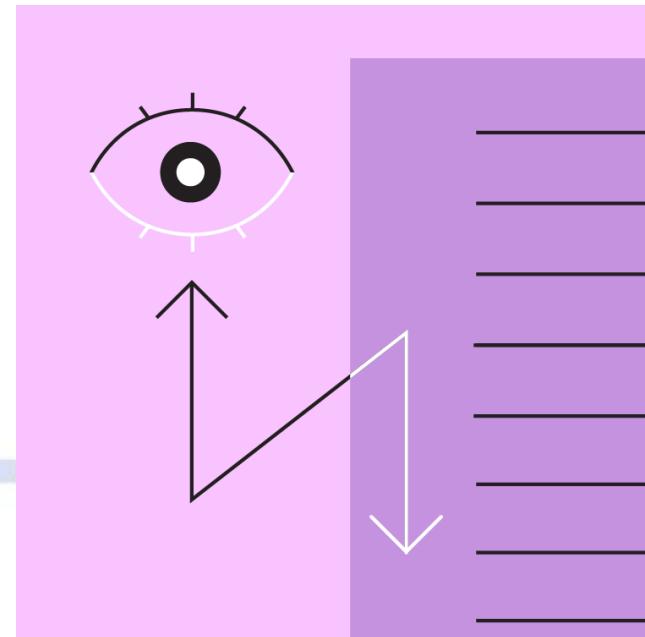
Nimble



Contextual

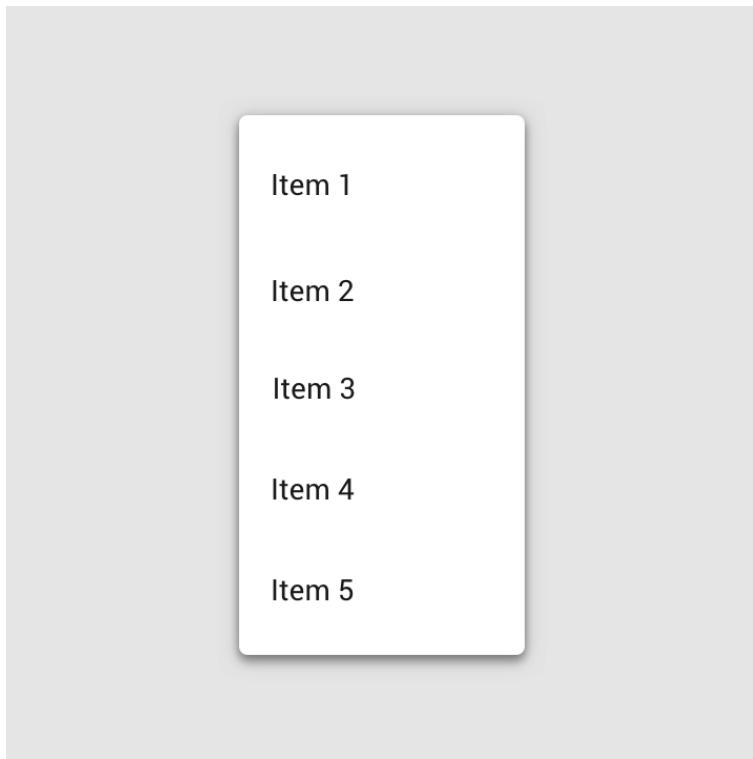


Scannable

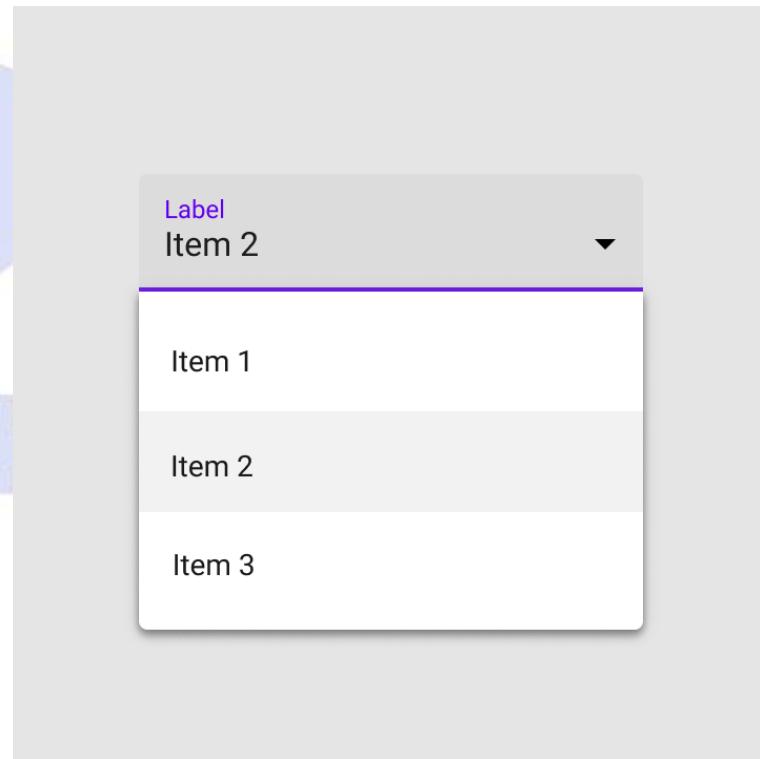


Jenis Menu

Dropdown Menus



Dropdown Button



Behavior

Scrolling

Jika tidak semua item menu ditampilkan sekaligus, menu dapat scroll.



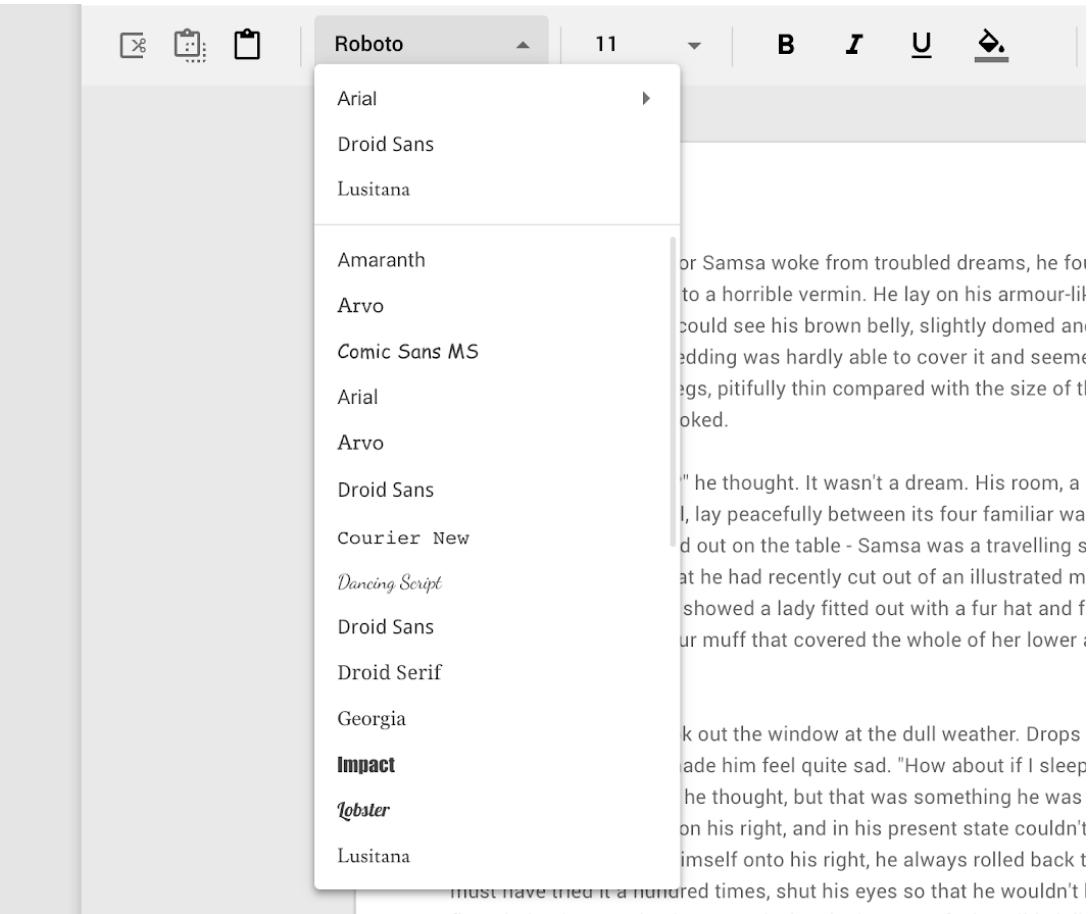
A screenshot of a Microsoft Word ribbon interface. The font dropdown menu is open, showing a list of font names: Roboto, Arial, Droid Sans, Lusitana, Amaranth, Arvo, Comic Sans MS, Arial, Arvo, Droid Sans, Courier New, Dancing Script, Droid Sans, Droid Serif, Georgia, Impact, Lobster, and Lusitana. The font "Impact" is currently selected. Above the font list, the current font "Roboto" and size "11" are displayed, along with standard font toolbar icons. To the right of the font list, a preview window shows a portion of a document with sample text. The background of the slide features a large red diagonal shape in the top right corner.

Behavior

Transitions

Menu menggunakan pola transisi pudar untuk masuk dan keluar layar.

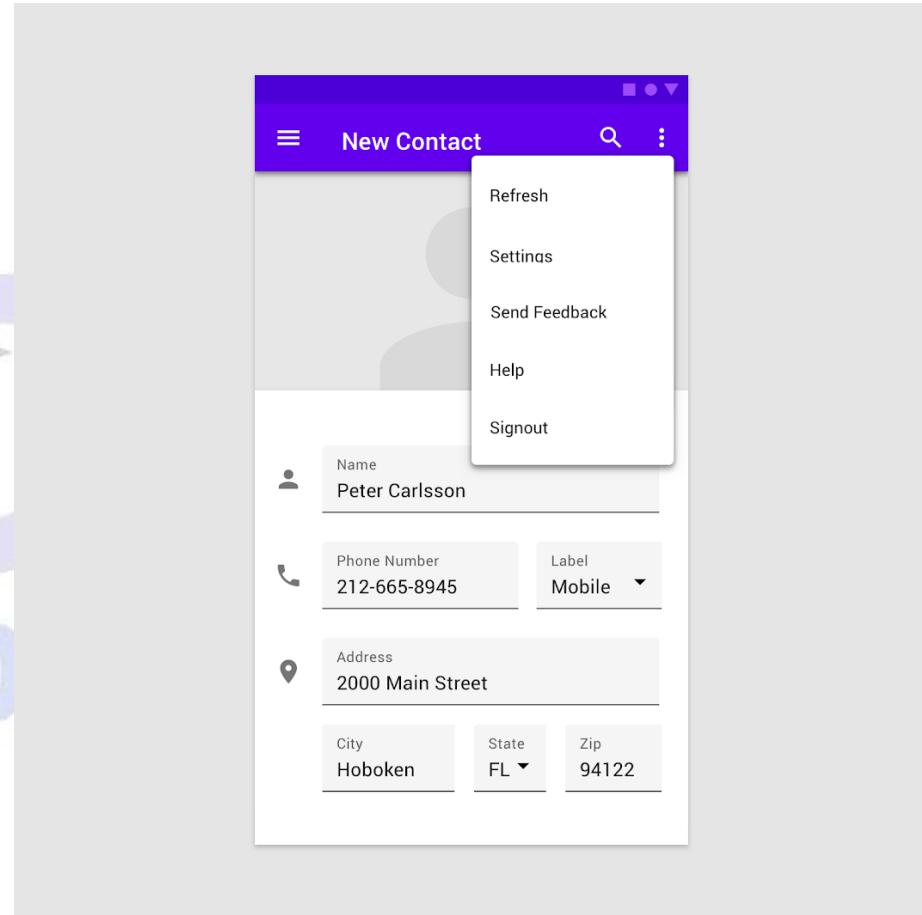
Animasi menciptakan hubungan antara menu dan tindakan yang menghasilkan menu.



Behavior

Position

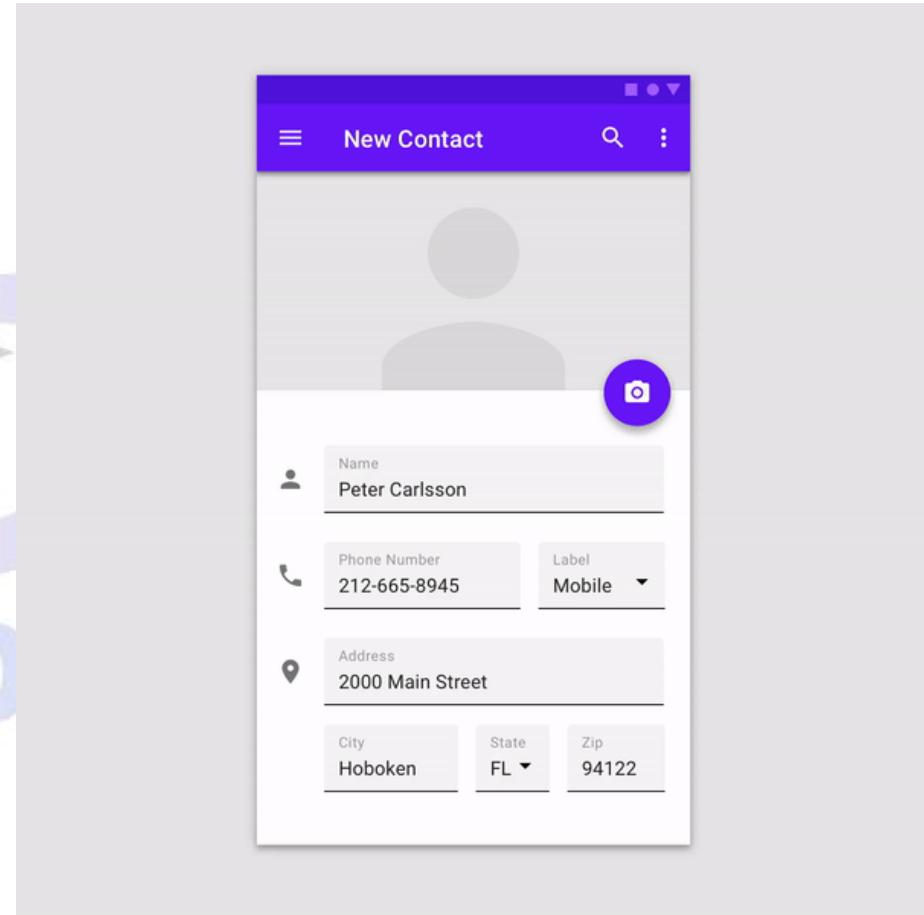
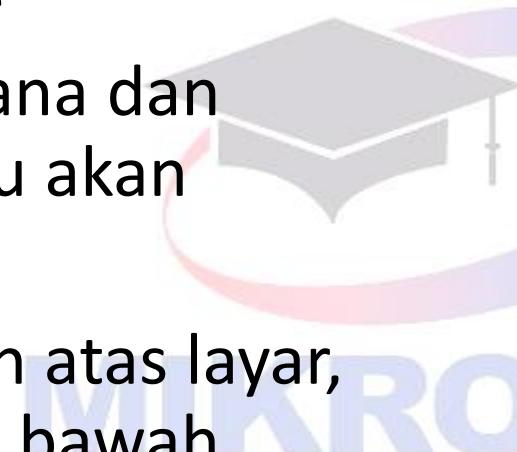
- Menu tarik-turun biasanya diposisikan di bawah elemen yang membuatnya.
- Menu tarik-turun yang dipicu oleh ikon di ponsel.



Behavior

Position

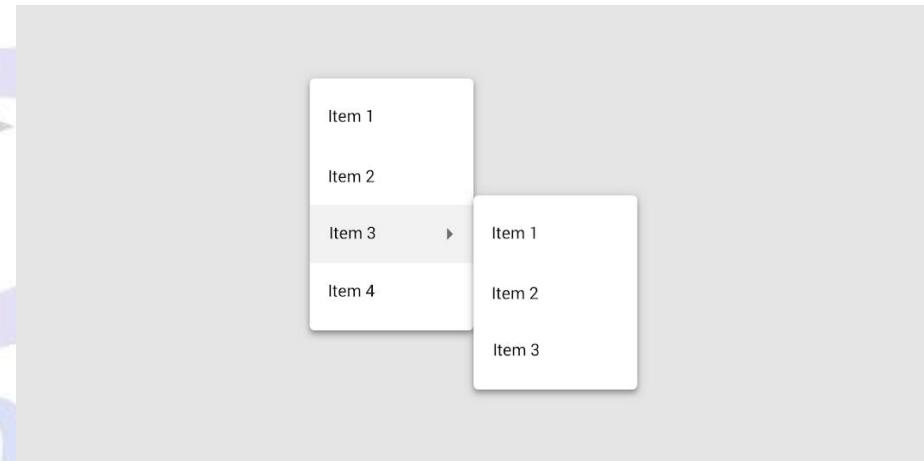
- Posisi menu di layar memengaruhi di mana dan bagaimana menu itu akan muncul.
- Jika dibuka di bagian atas layar, itu akan melebar ke bawah.



Placement Menus

Cascading menu (Desktop only)

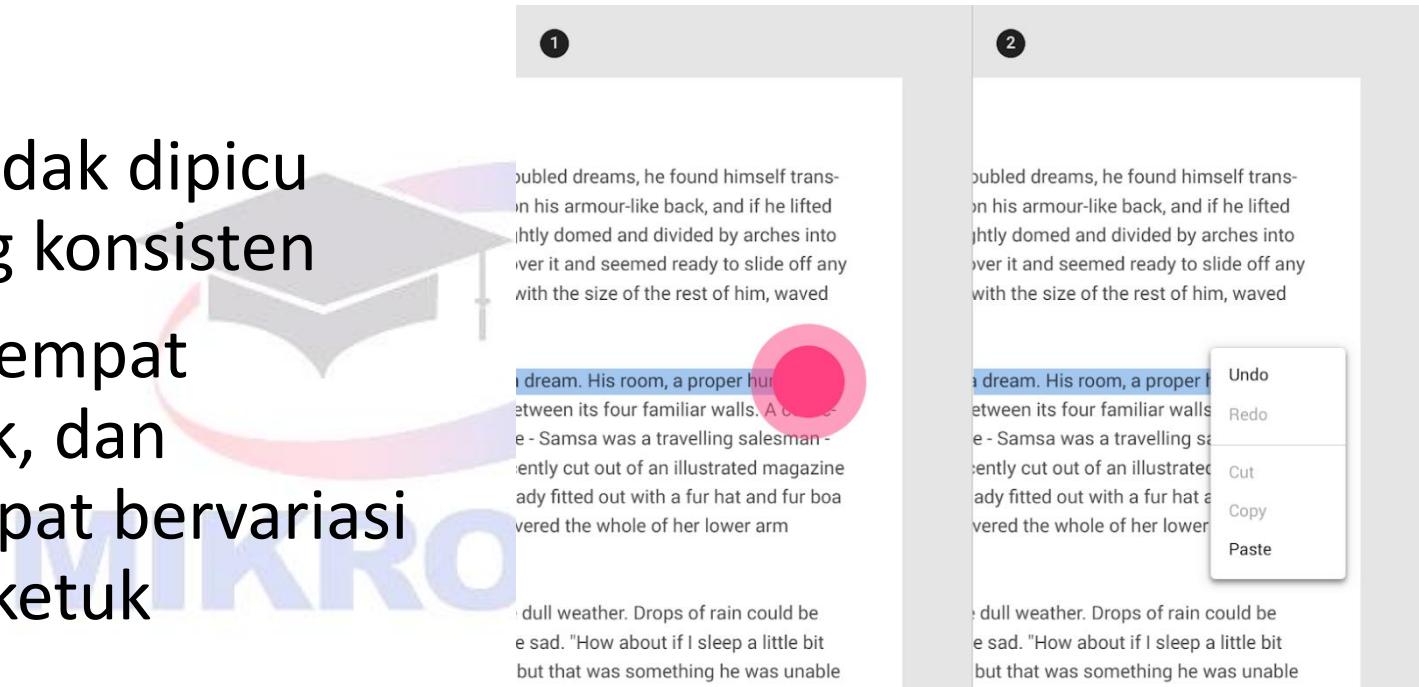
Item list pada parent dapat memicu menu bercabang yang berisi child menu



Placement Menus

Contextual menu

- Menu kontekstual tidak dipicu oleh elemen UI yang konsisten
- Muncul di sebelah tempat pengguna mengetuk, dan tindakan mereka dapat bervariasi berdasarkan target ketuk



Penerapan di Flutter

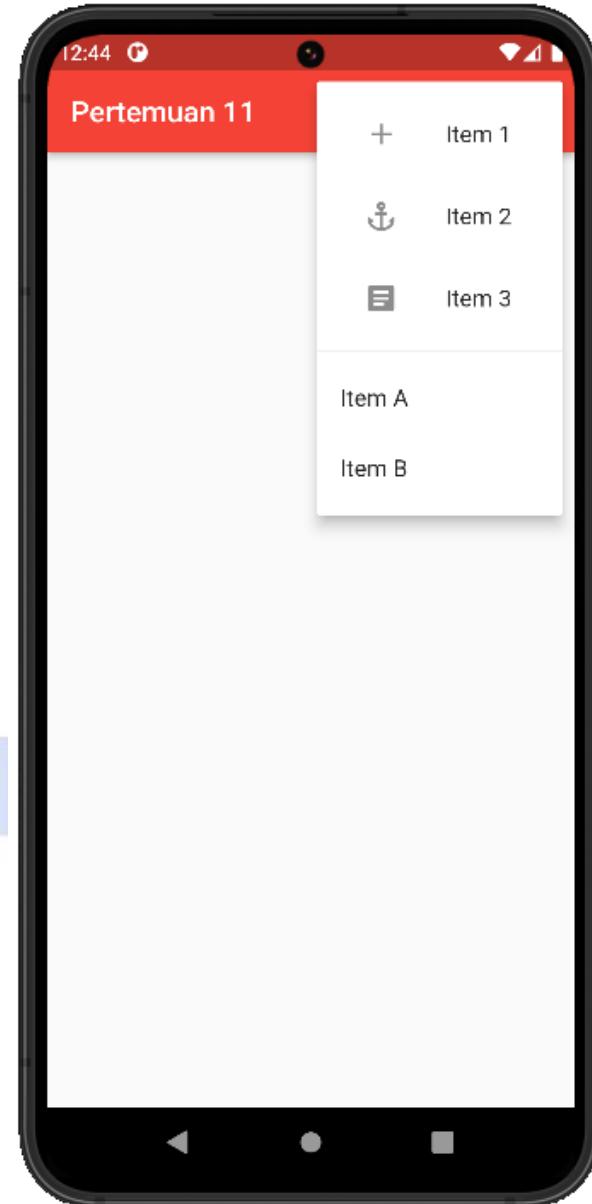


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Implementasi di Flutter

```
PopUpButton(  
    icon: Icon(Icons.more_vert),  
    itemBuilder: (BuildContext context) => <PopUpEntry>[  
        const PopUpItem(  
            child: ListTile(  
                leading: Icon(Icons.add),  
                title: Text('Item 1'),  
            ),  
        ),  
        const PopUpItem(  
            child: ListTile(  
                leading: Icon(Icons.anchor),  
                title: Text('Item 2'),  
            ),  
        ),  
        const PopUpItem(  
            child: ListTile(  
                leading: Icon(Icons.article),  
                title: Text('Item 3'),  
            ),  
        ),  
        const PopUpDivider(),  
        const PopUpItem(child: Text('Item A')),  
        const PopUpItem(child: Text('Item B')),  
    ],  
,),
```

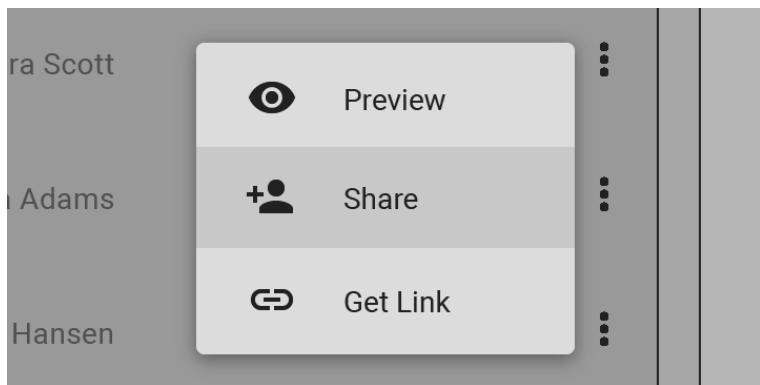


Property di PopupMenuItem

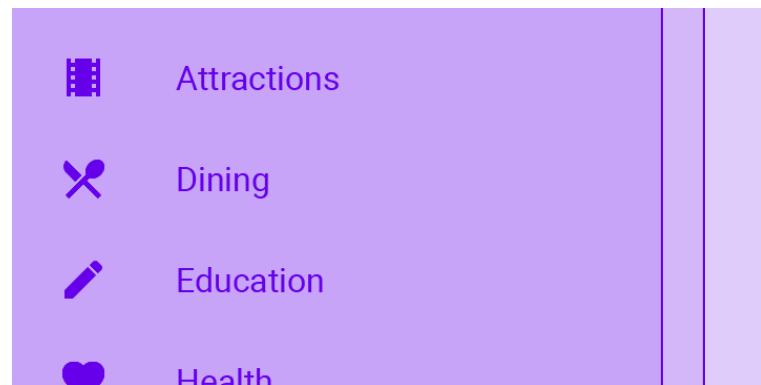
Property	Class/Data Type	Deskripsi
child	ValueChanged<bool>	Widget yang digunakan untuk single child
color	Color	Warna latar belakang
icon	Widget	Digunakan untuk tombol menambah icon
initialValue	T	Nilai item menu, jika ada, yang harus disorot saat menu terbuka
itemBuilder	PopupMenuItemBuilder<T>	Dipanggil saat tombol ditekan untuk membuat item yang akan ditampilkan di menu
onSelected	PopupMenuItemSelected <T>	Dipanggil saat pengguna memilih nilai dari menu popup yang dibuat oleh tombol

Property lain dapat dilihat [di sini](#)

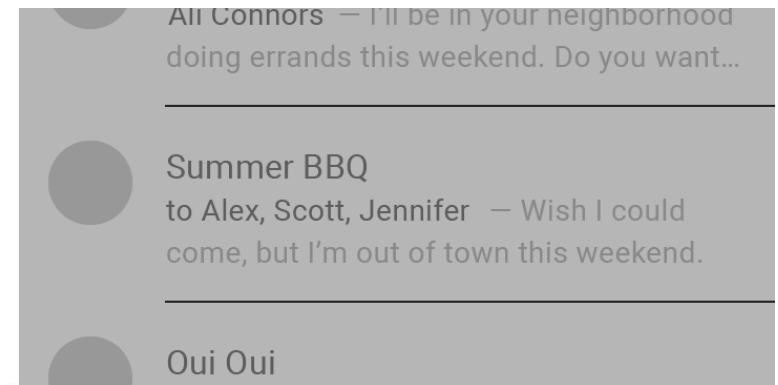
Komponen dalam Mendesain Aplikasi Part. 6



Menus



Lists



Dividers

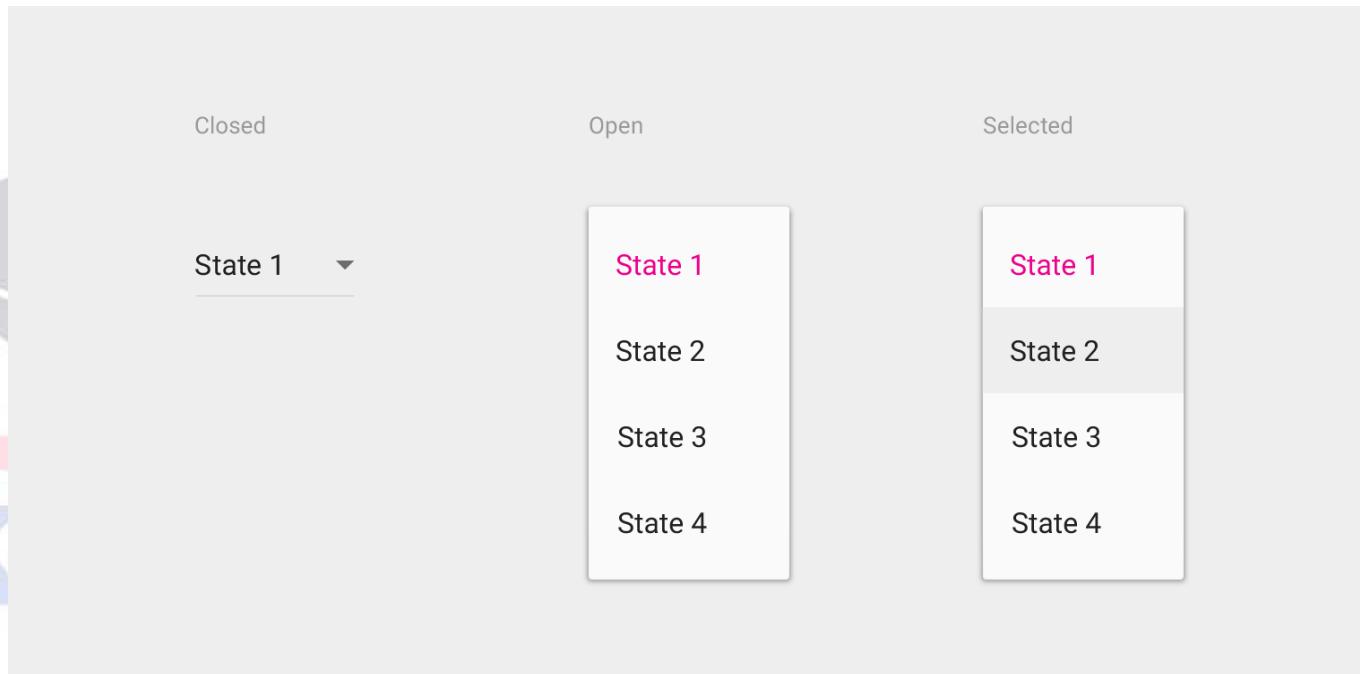
Lists



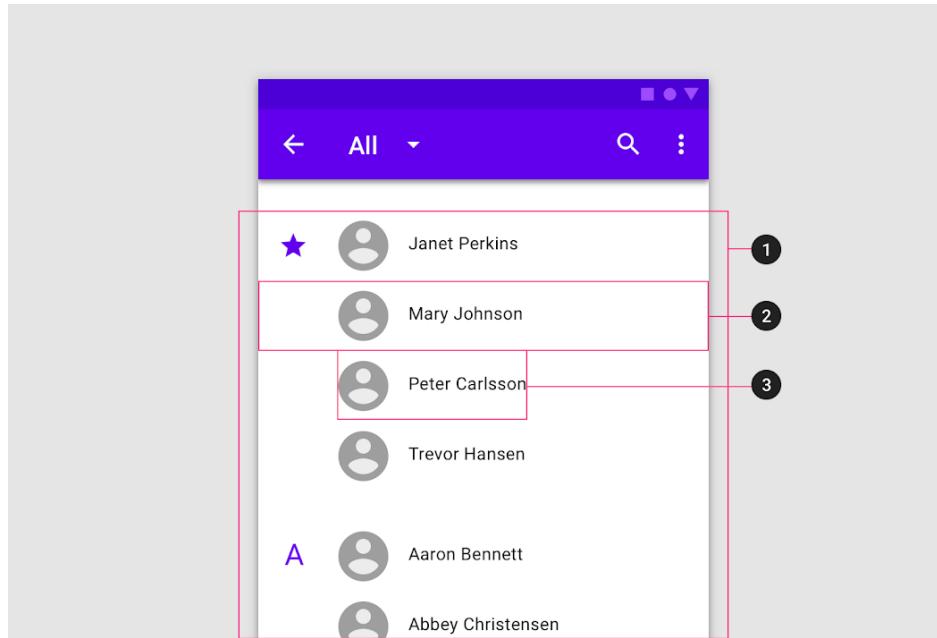
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Lists adalah...

- Sekelompok teks atau gambar yang berkesinambungan.
- Terdiri dari item yang berisi tindakan utama dan tambahan, yang diwakili oleh ikon dan teks

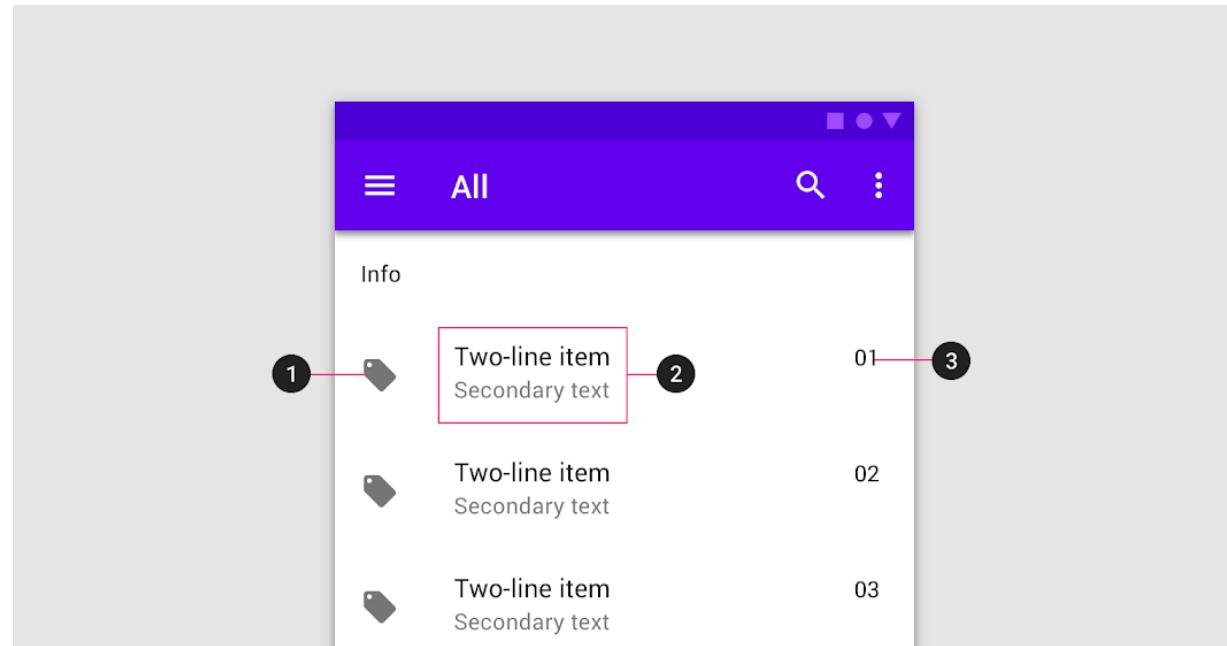


Anatomi pada Lists



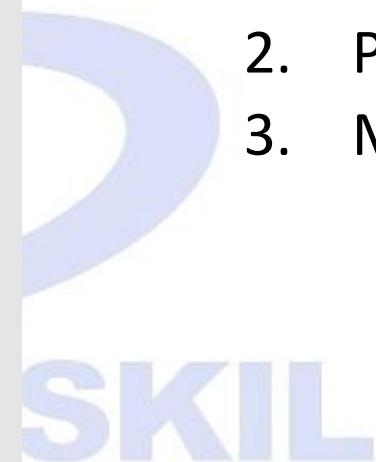
1. List
2. Row
3. List item content

Anatomi pada Lists

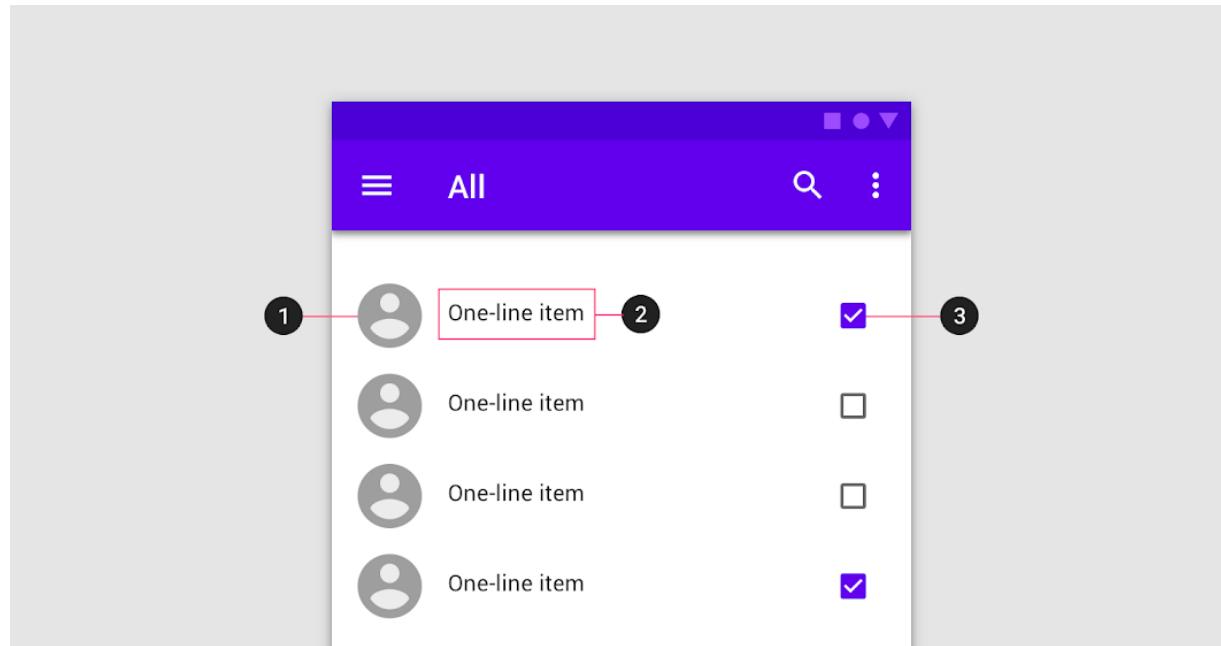


Content types

1. Supporting visuals
2. Primary text
3. Metadata



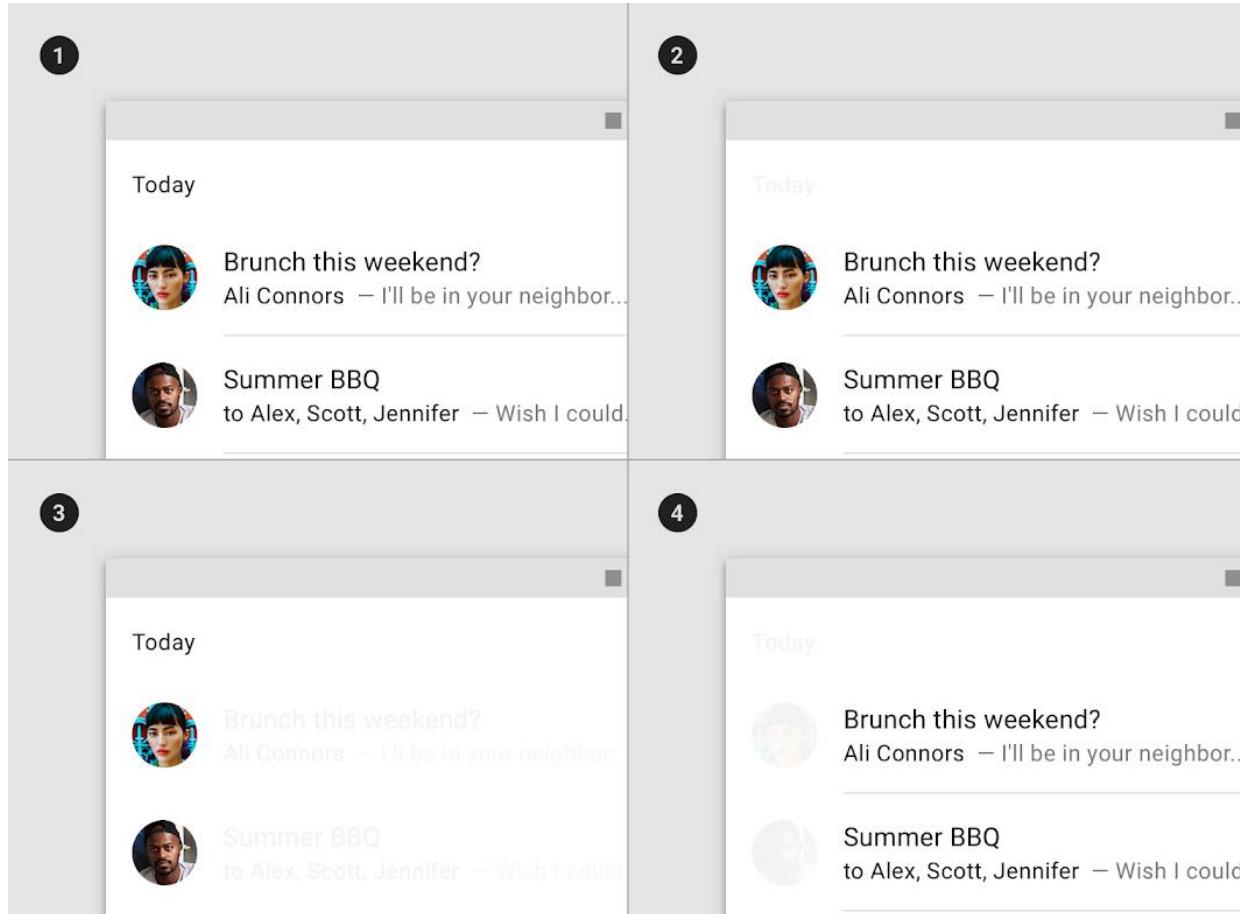
Anatomi pada Lists



Content types

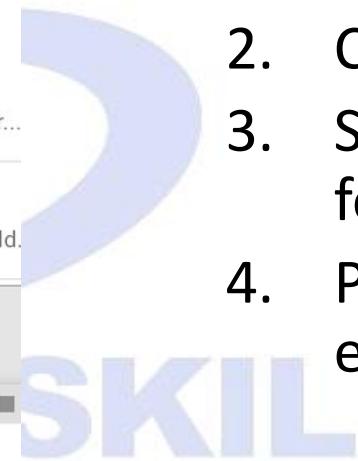
1. Supporting visuals
2. Primary text
3. List control

Anatomi pada Lists



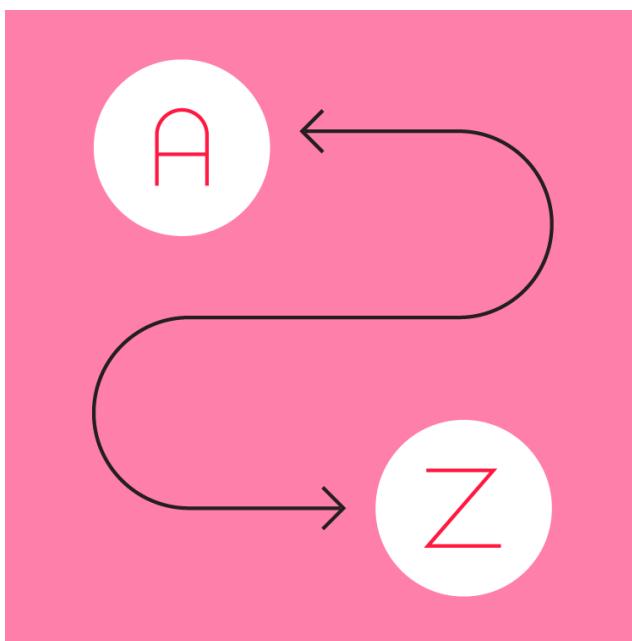
Content types

1. Sample list
2. Content placement in a row
3. Supporting visuals are aligned for easy scanning
4. Primary text is aligned for easy scanning

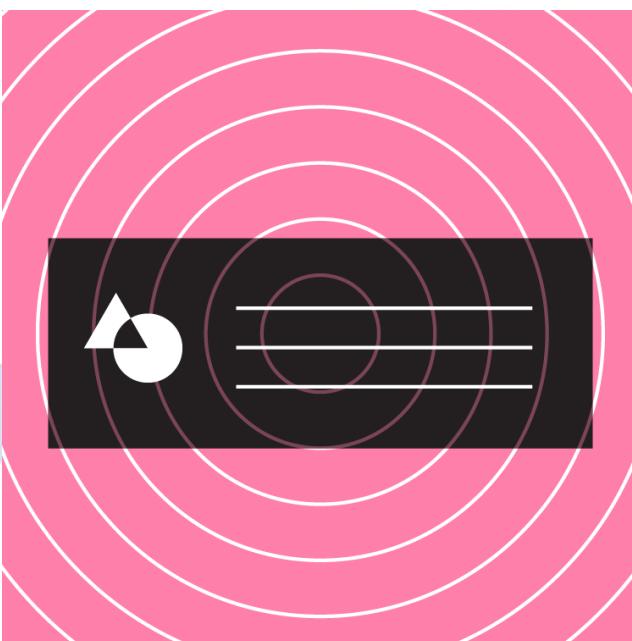


Principle of List

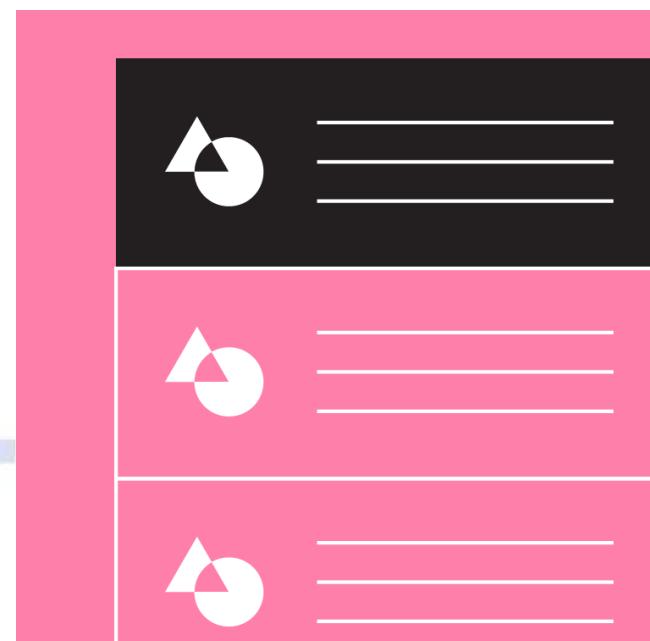
Logical



Actionable



Consistent



Lists



4 Items in your cart



Pencil
in stock

1.50



Rubberbands
in stock

4.50



Rulers
only 1 left in stock

8.00



Clock
in stock

22.00

TOTAL

41.24

Subtotal

36.00

Shipping

2.00

Tax

3.24



4 Items in your cart



Pencil
in stock

1.50



Rubberbands
in stock

4.50



Rulers
only 1 left in stock

8.00



Clock
in stock

22.00

TOTAL

41.24

Subtotal

36.00

Shipping

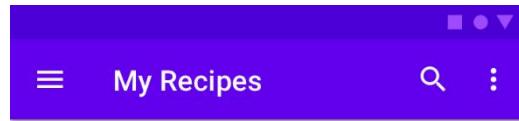
2.00

Tax

3.24

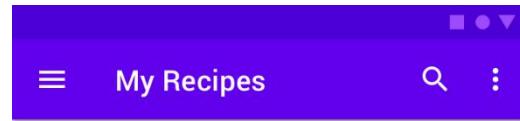


Lists



Summer Recipes

- | | | |
|--|-----------------------------------------------------------------------------------|----|
| | Crunchy Croissants
Buttery, flaky pastry named for its crescent shape. | 01 |
| | Grilled Eggplant
Tender with a rich, complex flavor when cooked. | 02 |
| | Tangerine Salad
Peak tangerine season lasts from autumn to spring. | 03 |
| | Pomegranate Juice
A superfood for good skin, hair, and health | 04 |
| | Chili Salsa
Heat up any taco night with minimal preparation | 05 |
| | Flour from scratch
Grind grains, nuts, or beans in your coffee grinder. | 06 |



Summer Recipes

- | | | |
|--|-----------------------------------------------------------------------------------|----|
| | Crunchy Croissants
Buttery, flaky pastry named for its crescent shape. | 01 |
| | Grilled Eggplant
Tender with a rich, complex flavor when cooked. | 02 |
| | Tangerine Salad
Peak tangerine season lasts from autumn to spring. | 03 |
| | Pomegranate Juice
A superfood for good skin, hair, and health | 04 |
| | Chili Salsa
Heat up any taco night with minimal preparation | 05 |
| | Flour from scratch
Grind grains, nuts, or beans in your coffee grinder. | 06 |
| | Peach Empanada
Make this easy, light lunch | 07 |



Jenis Lists

1



One Line Item



One Line Item



One Line Item



...

2



Two Line Item
Secondary Text



Two Line Item
Secondary Text



Two Line Item
Secondary Text



Two Line Item

3



Three-line item
Secondary line tex
Tertiary line text.



Three-line item
Secondary line tex
Tertiary line text.



Three-line item
Secondary line tex

Jenis Lists

1. Single-line list

Single-line list items berisi maksimal satu baris teks.



2. Two-line list

Two-line list items berisi maksimal dua baris teks.

3. Three-line list

Three-line list items berisi maksimal tiga baris teks.

Jenis Lists (Single-line)



Attractions

Dining

Education

Health

Family

Office

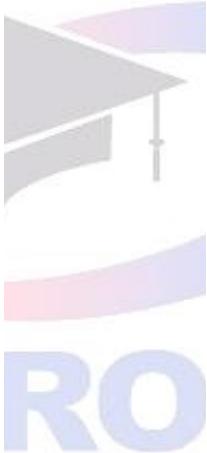
Promotions

Radio

Food

Sports

Travel



Attractions

Dining

Education

Health

Family

Office

Promotions

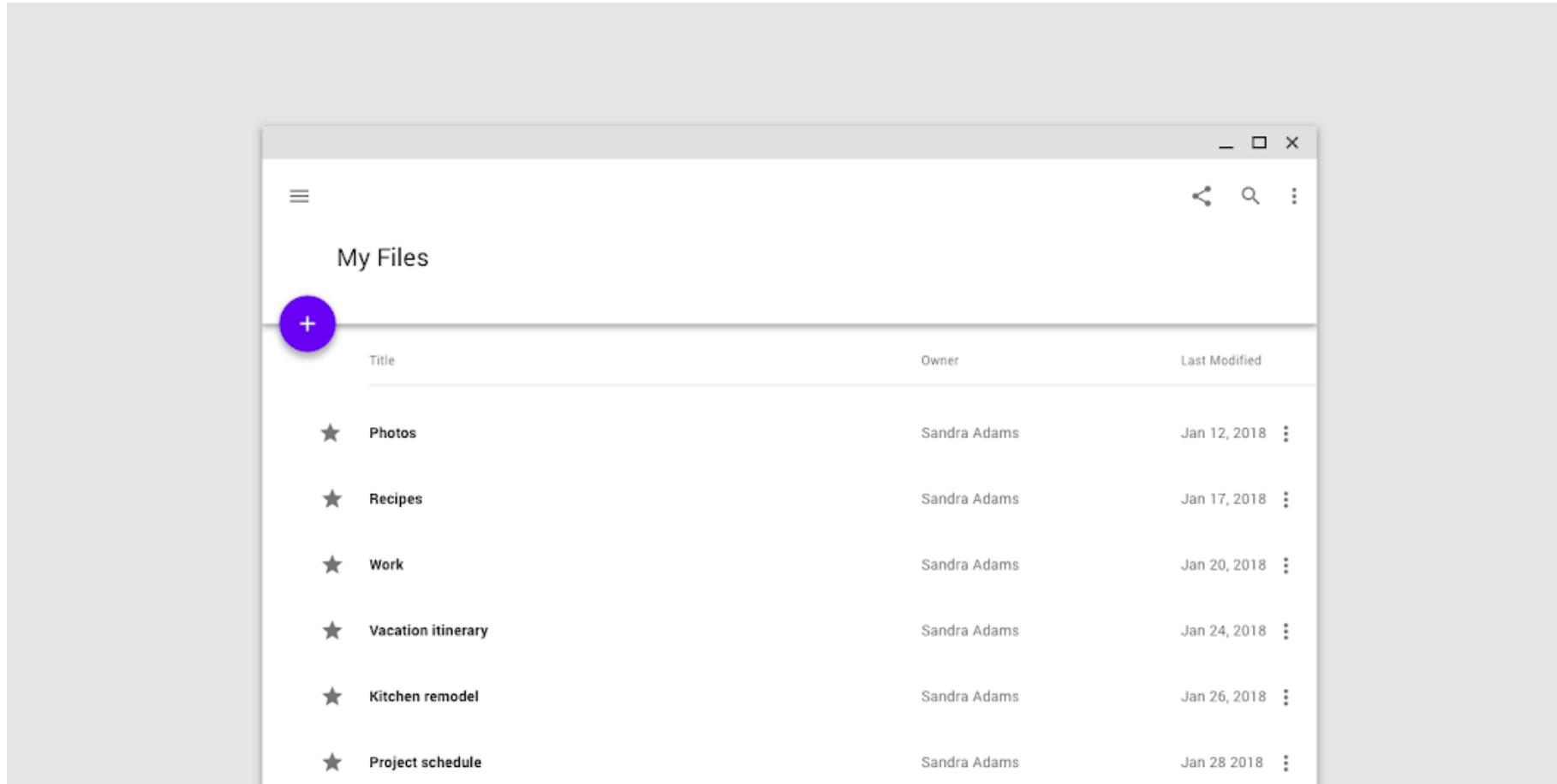
Radio

Food

Sports

Travel

Jenis Lists (Single-line)



A screenshot of a file management application window titled "My Files". The window has a header bar with a menu icon, search, and filter icons. Below the header is a table with columns: Title, Owner, and Last Modified. A purple circular button with a white plus sign is located on the left side of the table. The table lists six files, each with a star icon and a three-dot menu icon.

Title	Owner	Last Modified	
★ Photos	Sandra Adams	Jan 12, 2018	⋮
★ Recipes	Sandra Adams	Jan 17, 2018	⋮
★ Work	Sandra Adams	Jan 20, 2018	⋮
★ Vacation itinerary	Sandra Adams	Jan 24, 2018	⋮
★ Kitchen remodel	Sandra Adams	Jan 26, 2018	⋮
★ Project schedule	Sandra Adams	Jan 28 2018	⋮

Jenis Lists (Two-line)

The image displays two screenshots of mobile applications side-by-side, illustrating different implementations of two-line lists.

Left Application: My Files

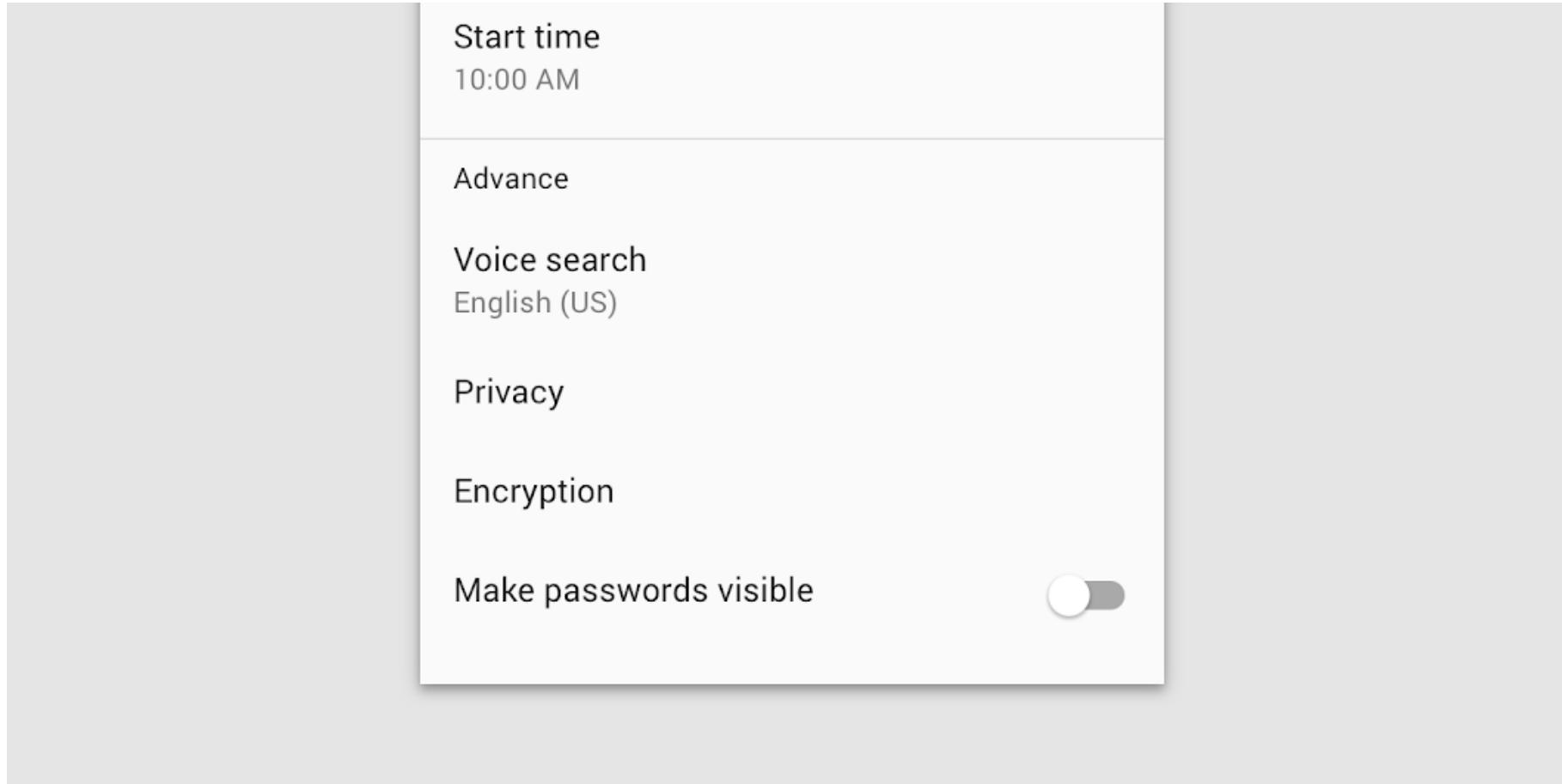
- Header:** My Files
- Add Item:** +
- Items:**
 - Photos (Jan 9, 2018)
 - Recipes (Jan 17, 2018)
 - Work (Jan 28, 2018)
- Section:** Recent Files
- Items:**
 - Vacation itinerary (Jan 20, 2018)
 - Kitchen remodel (Jan 10, 2018)

Right Application: Cart

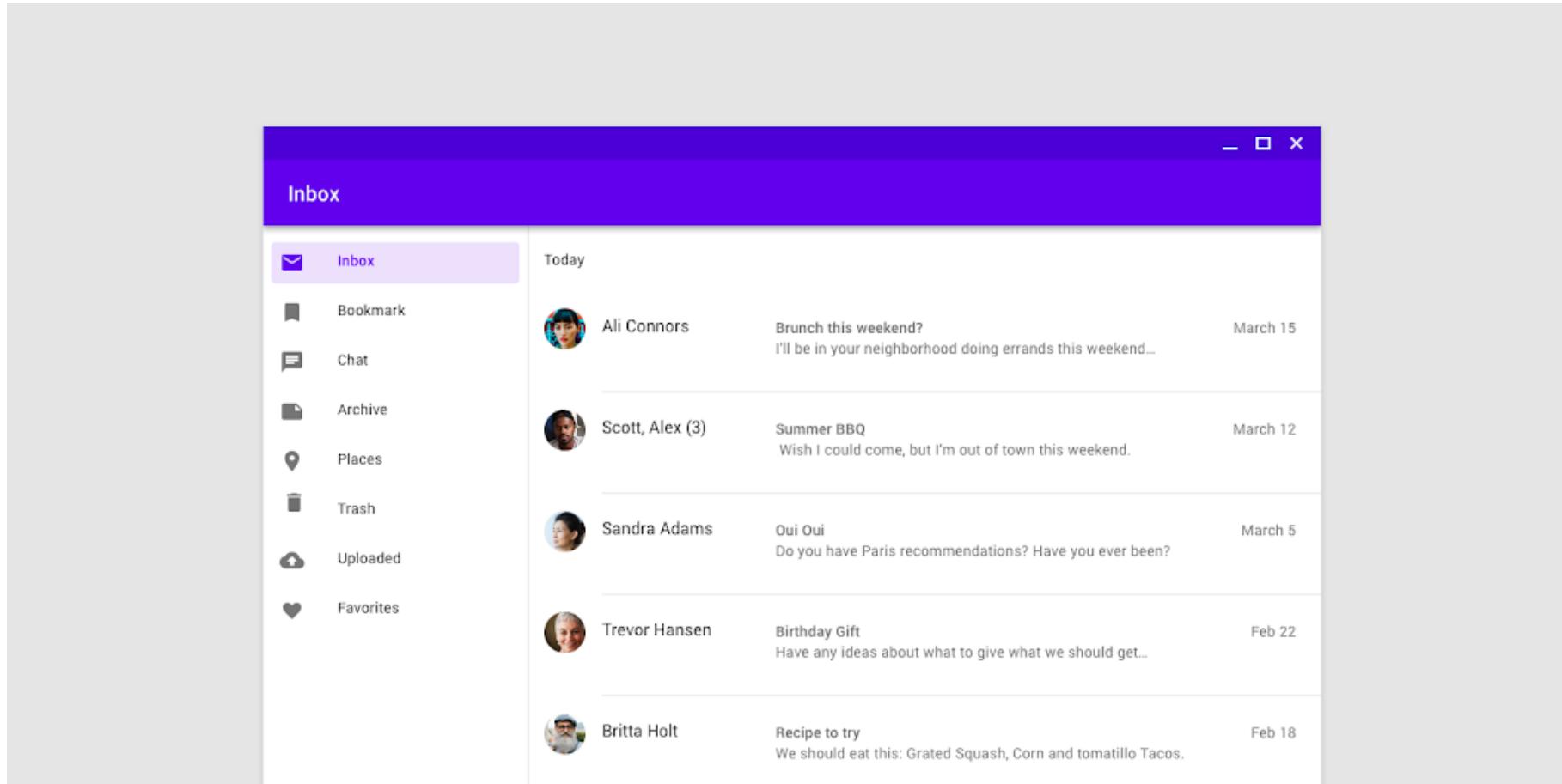
- Header:** Cart
- Text:** 4 Items in your cart
- Items:**

Item	Description	Price
Pencil	in stock	1.50
Rubberbands	in stock	4.50
Rulers	only 1 left in stock	8.00
Clock	in stock	22.00
- Total:** 41.24
- Breakdown:**
 - TOTAL: 41.24
 - Subtotal: 36.00
 - Shipping: 2.00
 - Tax: 3.24

Jenis Lists (Two-line)



Jenis Lists (Two-line)



Jenis Lists (Three-line)

The image displays two screenshots of the Jenis Lists mobile application. The left screenshot shows the 'Inbox' screen with a purple header containing a menu icon, a search bar, and a more options icon. Below the header, the word 'Today' is displayed. A list of messages follows, each with a small profile picture, the subject, and a brief message summary. The right screenshot shows the 'My Recipes' screen with a similar purple header. Below it, the heading 'Summer Recipes' is shown. A list of six recipes is presented, each with a small thumbnail image, the recipe name, and a number indicating its position in the list.

Inbox

Today

Brunch this weekend?
Ali Connors — I'll be in your neighborhood doing errands this weekend. Do you want...

Summer BBQ
to Alex, Scott, Jennifer — Wish I could come, but I'm out of town this weekend.

Oui Oui
Sandra Adams — Do you have Paris recommendations? Have you ever been?

Birthday Gift
Trevor Hansen — Have any ideas about what we should get Heidi for her birthday?

Recipe to try
Britta Holt — We should eat this: Grated Squash, Corn and tomatillo Tacos.

Giants game
David Park — Any interest in seeing...

My Recipes

Summer Recipes

Crunchy Croissants 01
Buttery, flaky pastry named for its crescent shape.

Grilled Eggplant 02
Tender with a rich, complex flavor when cooked.

Tangerine Salad 03
Peak tangerine season lasts from autumn to spring.

Pomegranate Juice 04
A superfood for good skin, hair, and health

Chili Salsa 05
Heat up any taco night with minimal preparation

Flour from scratch 06
Grind grains, nuts, or beans in your coffeegrinder.

Jenis Lists (Three-line)

The image shows a mobile application interface with a white header bar at the top. Below the header, there is a large, bold title "Jenis Lists (Three-line)". The main content area displays a list of three-line posts from different users:

- Sandra Adams** — Do you have Paris recommendations? Have you ever been?
- Dinner**
Trevor Hansen — Are you coming tonight?
- Recipe to try**
Britta Holt — We should eat this: Grated Squash, Corn and tomatillo Tacos.
- Giants game**
David Park — Any interest in seeing the game tonight?

A purple circular button with a white plus sign is located to the right of the fourth post. The background of the app is light gray, and the overall design is clean and modern.

Jenis Lists (Three-line)

≡ Recipes

	Crunchy Croissants Buttery, flaky pastry named for its crescent shape.	01
	Grilled Eggplant Tender with a rich, complex flavor when cooked.	02
	Tangerine Salad Diced tangerines with mint leaves.	03



Subheaders

1

Inbox

Today

Brunch this weekend?
Ali Connors – I'll be in your neighbor's house Saturday morning!

Summer BBQ
to Alex, Scott, Jennifer – Wish I could go!

Oui Oui
Sandra Adams – Do you have Parisian?

2

My files

+ Folders

Photos
Jan 8, 2018

Recipes

Subheader

1. Subheader

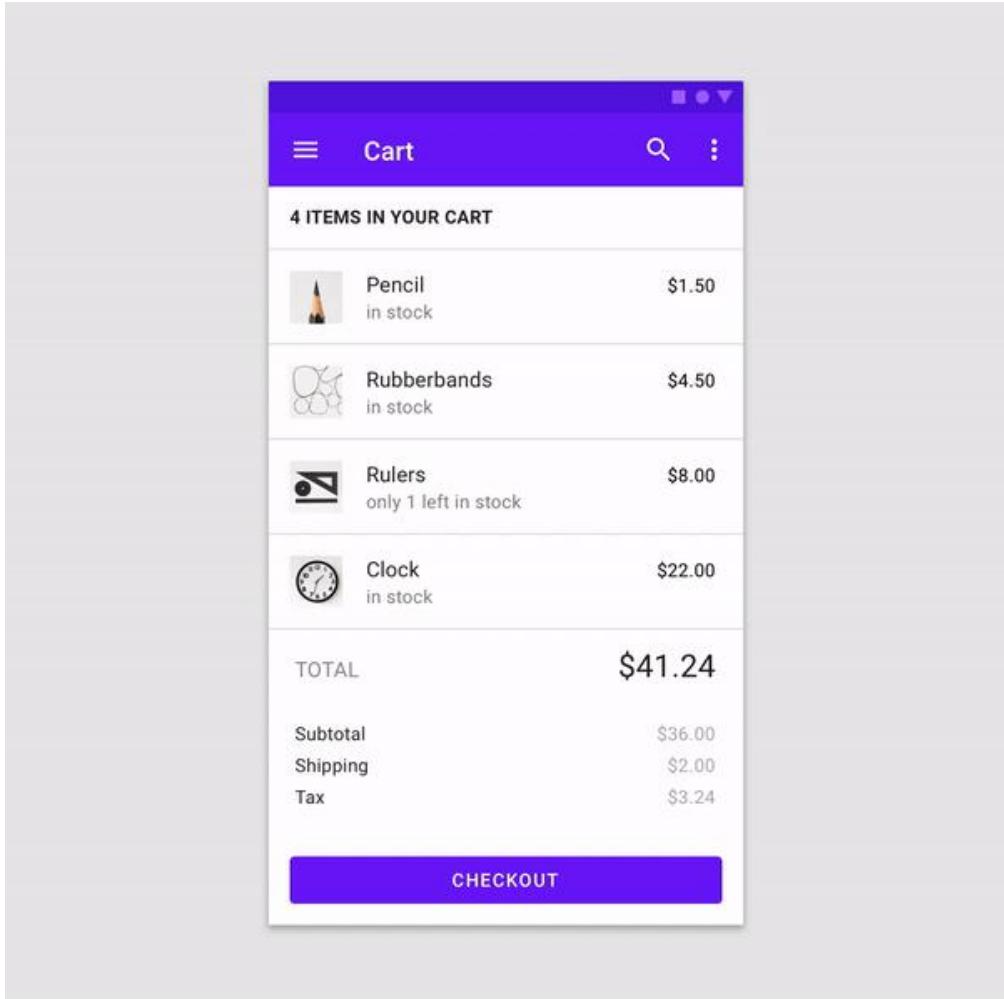
Sebuah subheader harus rata kiri dengan avatar atau ikon dalam daftar.



2. Subheader inset

Jika tombol tindakan mengambang disejajarkan dengan daftar avatar atau ikon, subjudul harus disejajarkan dengan konten teks.

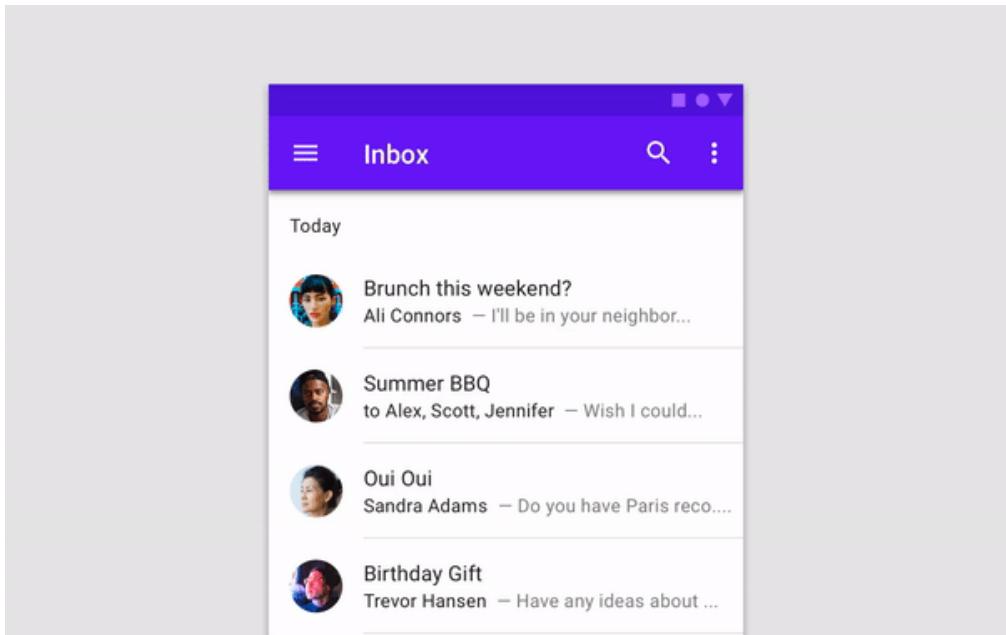
Behavior



Transition

Untuk memperluas item daftar,
tampilkan transisi induk-anak

Behavior

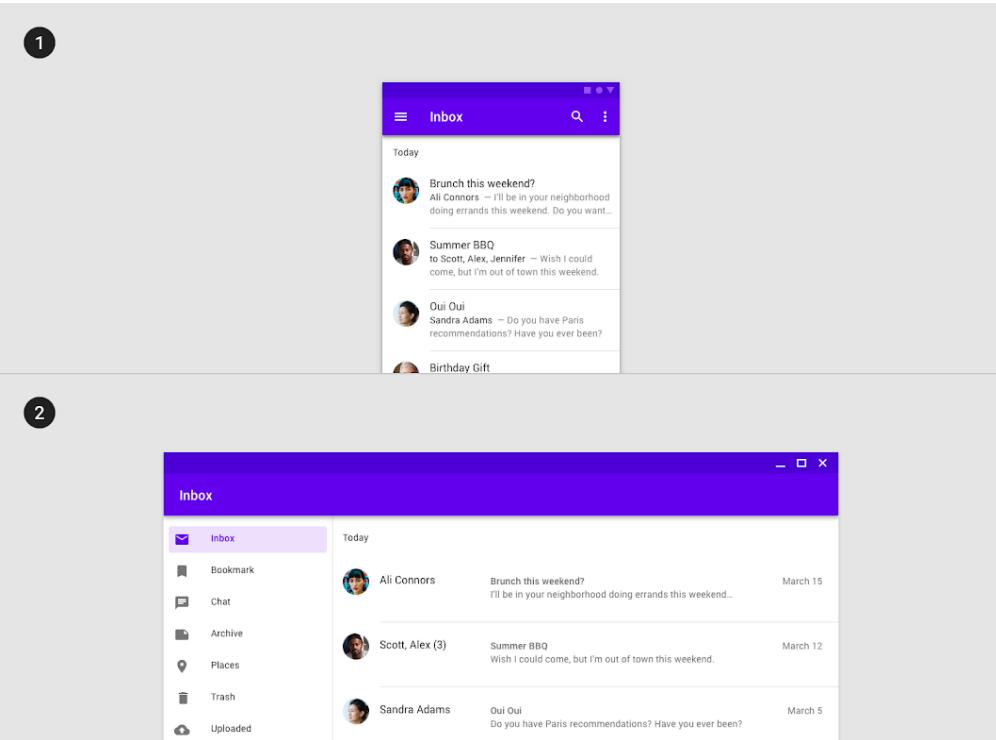


Gestures

Untuk mengarsipkan item daftar,
geser item tersebut.



Behavior

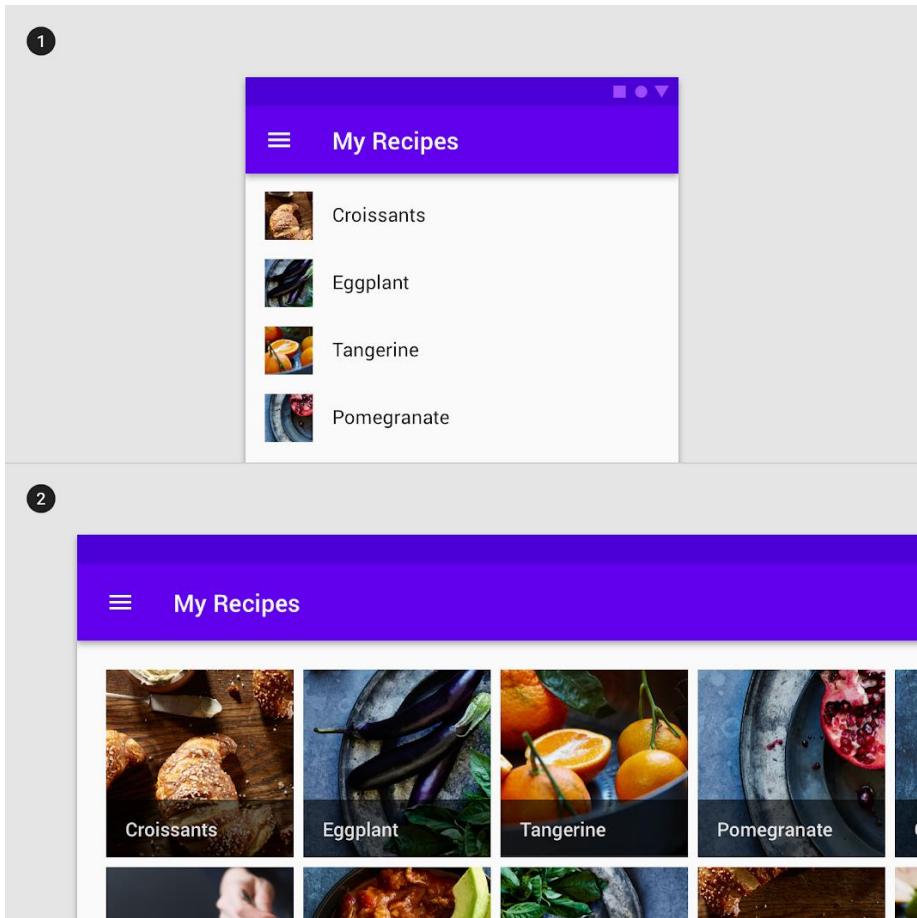


Expand

Diperkecil menjadi 50%

1. Daftar tiga baris di seluler
2. Daftar dua baris di desktop

Behavior

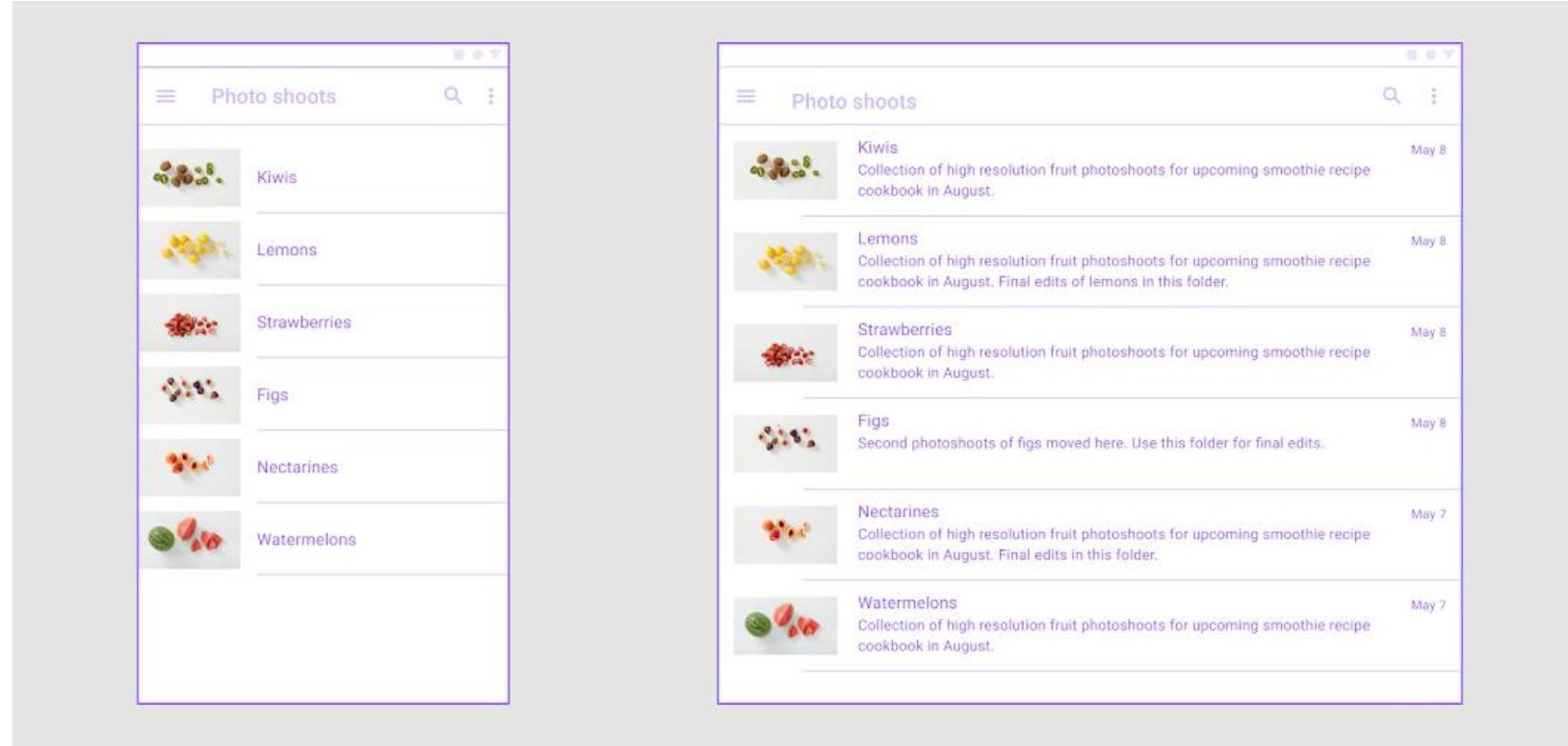


Transform

1. Daftar satu baris di ponsel
2. Daftar gambar di desktop



Behavior



Reveal additional content

Daftar item pada layar yang lebih besar (kanan) dapat menampilkan lebih banyak informasi saat ukuran layar bertransisi dari titik henti sementara kecil ke sedang.

Penskalaan dan adaptasi

Photos

- All photos
- Shared with me
- Starred
- Recent
- Collections
 - Photoshoots
 - Baseball
 - Jazz events
 - New Year's Eve 2018

Kiwis
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August.
May 8

Lemons
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. Final edits of lemons in this folder.
May 8

Strawberries
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August.
May 8

Figs
Second photoshoots of figs moved here. Use this folder for final edits.
May 8

Nectarines
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. Final edits in this folder.
May 7

Watermelons
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August.
May 7



Penskalaan dan adaptasi

☰ Photos

Kiwis
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. May 8

Lemons
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. Final edits of lemons in this folder. May 8

Strawberries
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. May 8

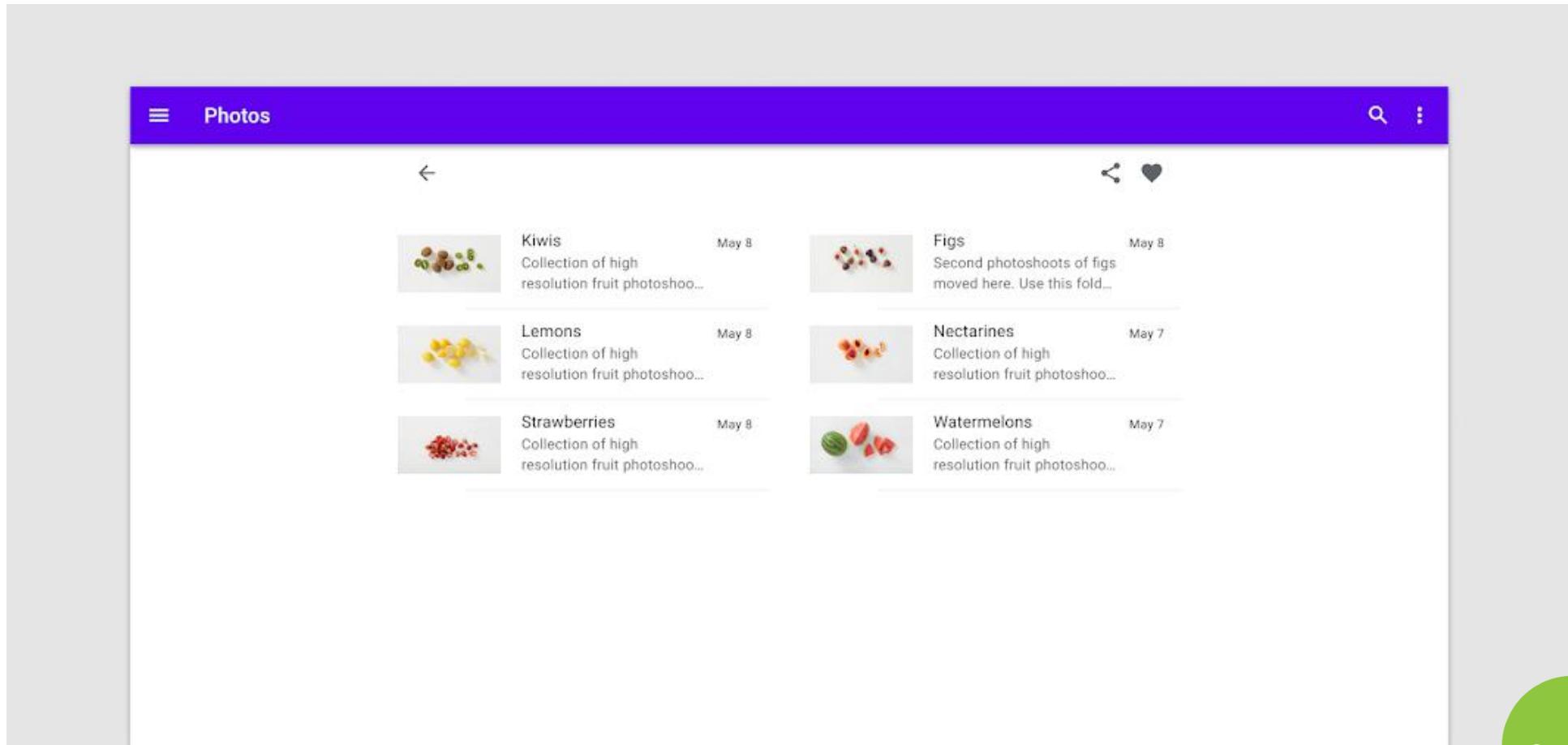
Figs
Second photoshoots of figs moved here. Use this folder for final edits. May 8

Nectarines
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. Final edits in this folder. May 7

Watermelons
Collection of high resolution fruit photoshoots for upcoming smoothie recipe cookbook in August. May 7



Penskalaan dan adaptasi



List controls

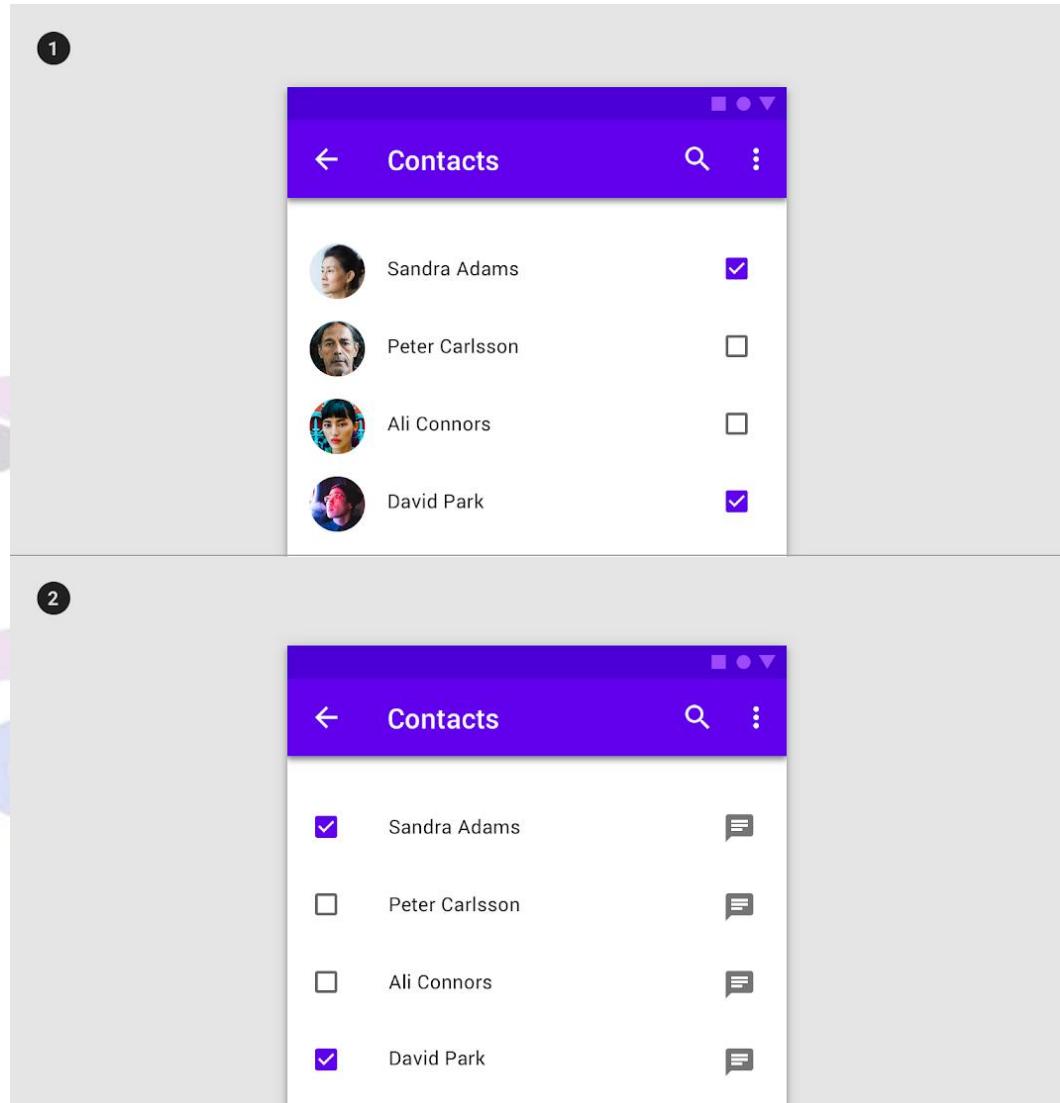
Checkbox

1. Secondary action

Kotak centang ini adalah tindakan sekunder item daftar.

2. Primary action

Checkbox adalah tindakan utama item daftar dan indikator status.



List controls

Expand and collapse

1. Mengetuk kontrol daftar akan memperluas daftar
2. Daftar yang diperluas



Topics		
	Topics	Actions
	Attractions	▼
	Dining	▼
	Education	▼
	Health	▼
	Family	▼
	Office	▼
	Promotions	▼
	Radio	▼
	Food	▼
	Sports	▼
	Travel	▼
	Attractions	▼
	Dining	^
	Breakfast & brunch	
	New American	
	Sushi bars	
	Filipino food	
	Education	▼
	Health	▼
	Family	▼
	Office	▼
	Promotions	▼

List controls

Switch

Mengetuk kontrol daftar akan memperluas daftar



The screenshot shows a mobile application's settings interface with a purple header bar containing a back arrow, the word "Settings", a search icon, and a menu icon. Below the header are several configuration sections:

- Basics**
 - Search engine: Google (with a toggle switch)
 - Pop up if high priority (with a toggle switch, which is turned on)
 - When device is locked: Show all notification content
- Start time**
 - 10:00 AM
- Advance**
 - Voice search: English (US)
- Privacy**
- Encryption**
- Make passwords visible** (with a toggle switch, which is turned off)

List controls

Reorder

Biasanya muncul dalam mode edit, menyeret item daftar akan memindahkannya ke lokasi lain dalam daftar.

Ikon menyusun ulang ini adalah tindakan sekunder item daftar



The screenshot shows a mobile application interface with a purple header bar containing the text "Movies", a search icon, and a more options icon. Below the header is the word "Playlist". The main content area displays a list of six items, each with a small thumbnail image, the item name, and a brief description. To the right of each item is a horizontal ellipsis menu icon. The items are:

- Spaced out
Khalil wakes up and finds ...
- House in the clouds
Jonathan creates a new world ...
- Lighting up the night
José brings fireworks to the ...
- At the top
Cindy climbs new heights to relax ...
- Between the library books
There's a new romance between ...
- With sticks
Joe and Lorenzo rebuild their ...

Penerapan di Flutter



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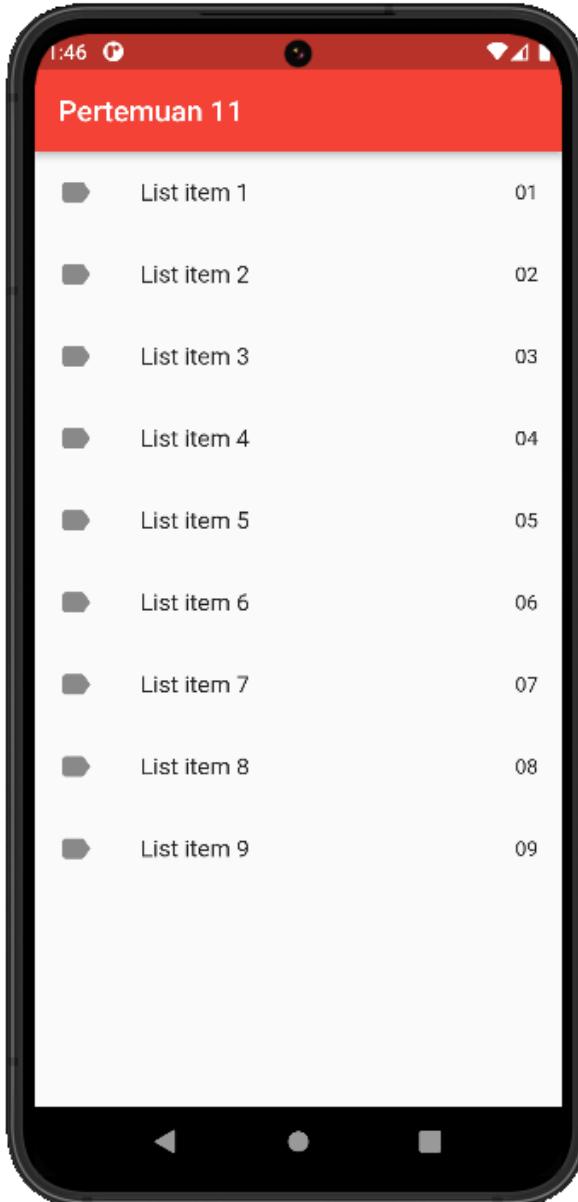
One-line Lists

```
ListView(  
  children: [  
    ListTile(  
      title: Text('Primary text'),  
      leading: Icon(Icons.label),  
      trailing: Text('Metadata'),  
    ),  
  ],  
)
```



One-line Lists

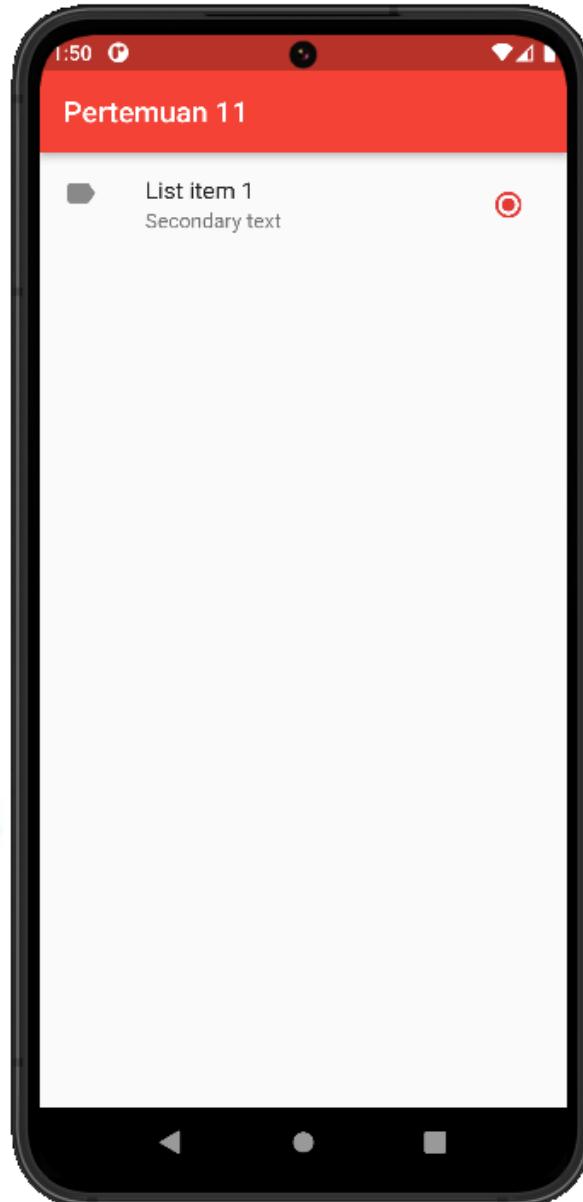
```
ListView(  
    children: [  
        for (int count in List.generate(9, (index) => index + 1))  
            ListTile(  
                title: Text('List item $count'),  
                leading: Icon(Icons.label),  
                trailing: Text("0$count"),  
            ),  
    ],  
,
```



Two-line list

```
int groupValue = 1;

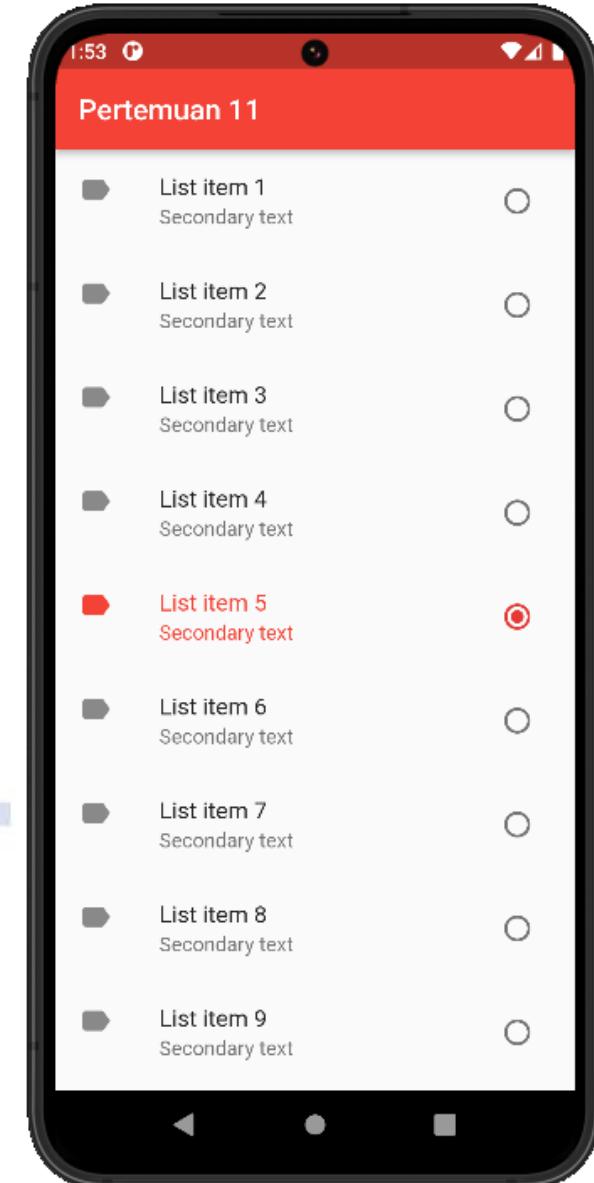
//place in body of scaffold
ListView(
  children: [
    ListTile(
      title: Text('List item 1'),
      subtitle: Text('Secondary text'),
      leading: Icon(Icons.label),
      trailing: Radio(
        value: 1,
        groupValue: groupValue,
        onChanged: (value) {
          // Update value.
        },
      ),
    ],
  ],
)
```



Two-line list

```
int groupValue = 1;

//place in body of scaffold
ListView(
  children: [
    for (int count in List.generate(9, (index) => index + 1))
      ListTile(
        title: Text('List item $count'),
        subtitle: Text('Secondary text'),
        leading: Icon(Icons.label),
        selected: count == groupValue,
        trailing: Radio(
          value: count,
          groupValue: groupValue,
          onChanged: (value) {
            setState(() {
              groupValue = int.parse(value.toString());
            });
          },
        ),
      ),
  ],
),
```



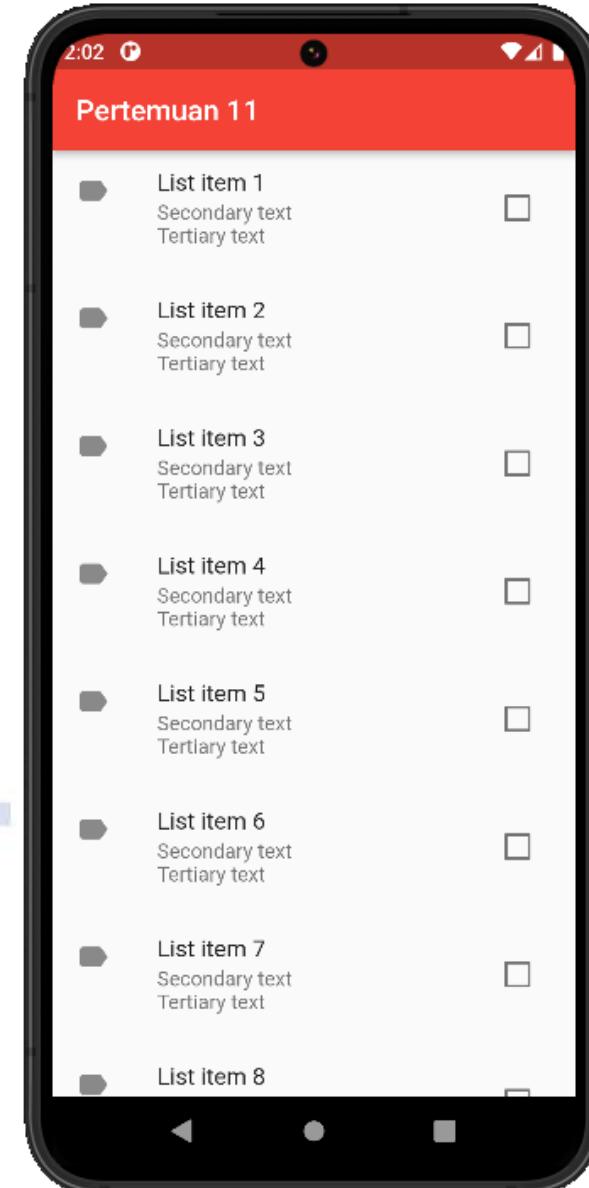
Three-line list

```
ListView(  
  children: [  
    ListTile(  
      title: Text('List item 1'),  
      isThreeLine: true,  
      subtitle: Text('Secondary text\nTertiary text'),  
      leading: Icon(Icons.label),  
      trailing: Checkbox(  
        value: false,  
        onChanged: (value) {  
          // Update value.  
        },  
      ),  
    ),  
  ],  
)
```

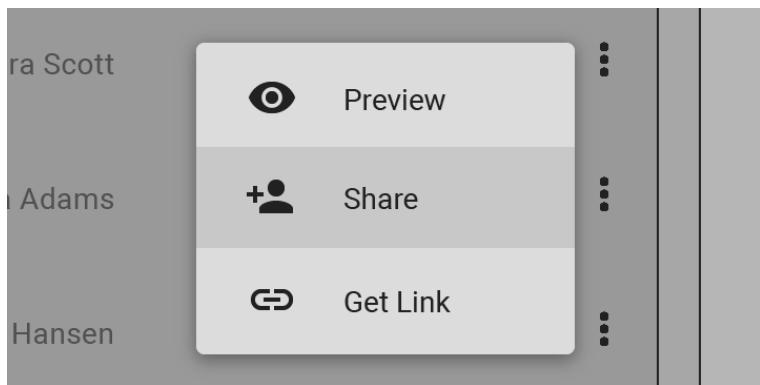


Three-line list

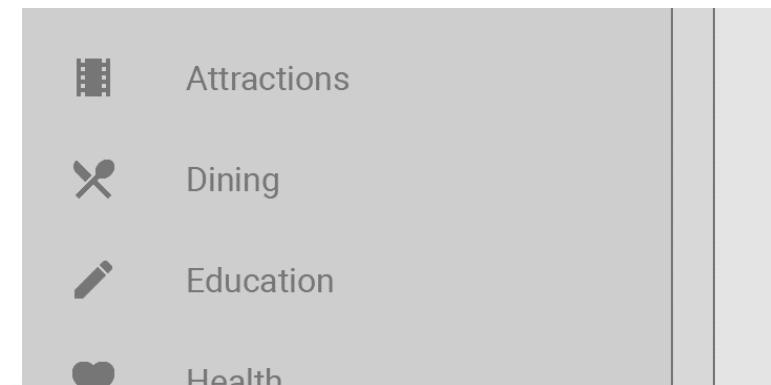
```
Map<int, bool> countToValue = <int, bool>{};  
  
ListView(  
    children: [  
        for (int count in List.generate(9, (index) => index + 1))  
            ListTile(  
                title: Text('List item $count'),  
                isThreeLine: true,  
                subtitle: Text('Secondary text\nTertiary text'),  
                leading: Icon(Icons.label),  
                selected: countToValue[count] ?? false,  
                trailing: Checkbox(  
                    value: countToValue[count] ?? false,  
                    onChanged: (bool? value) {  
                        if (value != null) {  
                            setState(  
                                () {  
                                    countToValue[count] = value;  
                                },  
                            );  
                        }  
                    },  
                ),  
            ),  
        ],  
    ),  
,
```



Komponen dalam Mendesain Aplikasi Part. 6



Menus



Lists



Dividers

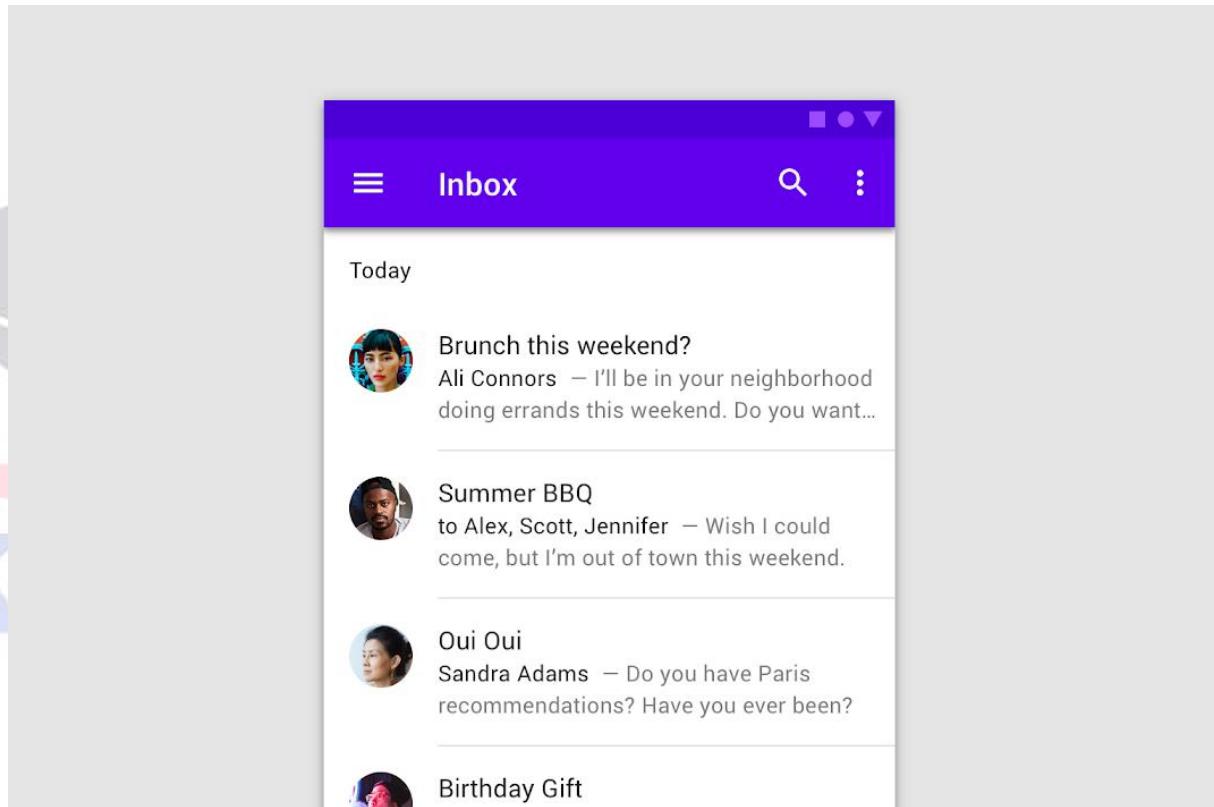
Divider



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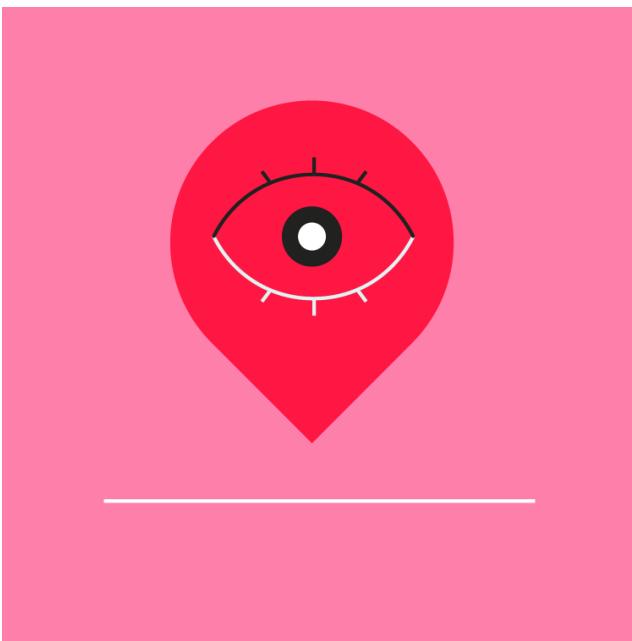
Divider adalah...

- Sebuah garis yang memisahkan antar konten list dan layout

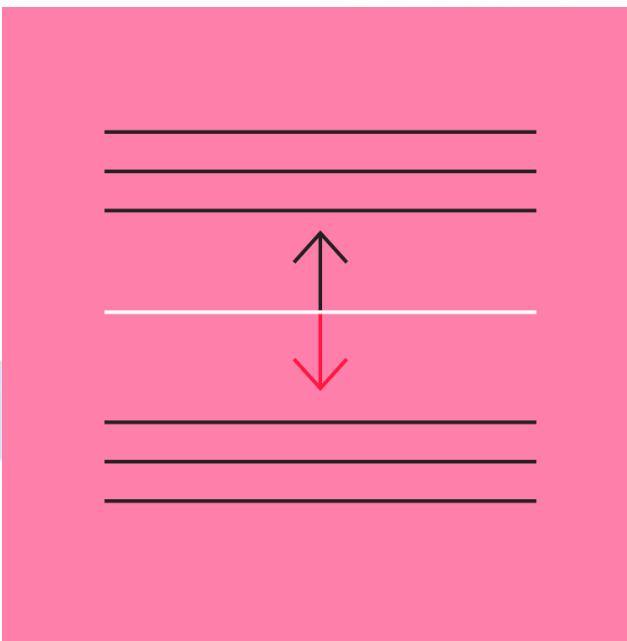


Principle of Divider

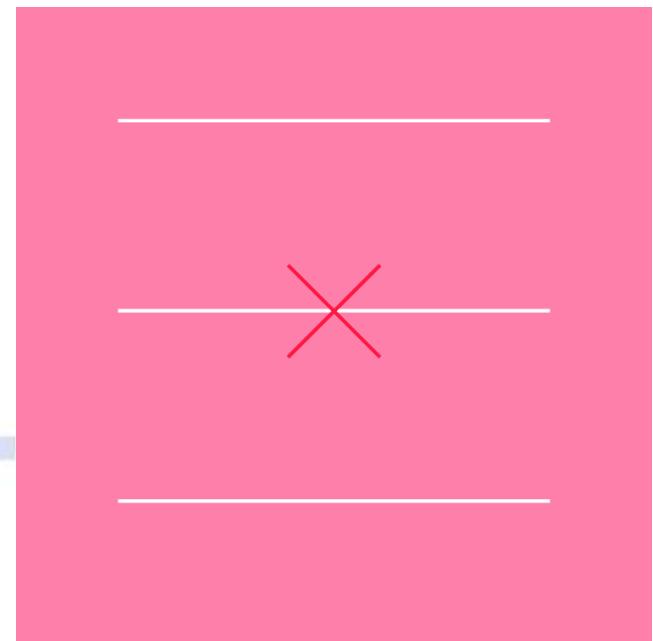
Subtle



Secondary



Infrequent



Jenis-Jenis Divider

Full-bleed

Inbox

Today

Brunch this weekend?
Ali Connors — I'll be in your neighborhood doing errands this weekend. Do you want to hang out?

Summer BBQ
to Alex, Scott, Jennifer — Wish I could come, but I'm out of town this weekend.

Oui Oui
Sandra Adams — Do you have Paris recommendations? Have you ever been?

Birthday Gift
Trevor Hansen — Have any ideas about what we should get Heidi for her birthday?

Recipe to try
Britta Holt — We should eat this: grated squash, corn and tomatillo tacos.

Giants game
David Park — Any interest in seeing the game?

+

Inset

Inbox

Today

Brunch this weekend?
Ali Connors — I'll be in your neighborhood doing errands this weekend. Do you want to hang out...

Summer BBQ
to Alex, Scott, Jennifer — Wish I could come, but I'm out of town this weekend.

Oui Oui
Sandra Adams — Do you have Paris recommendations? Have you ever been?

Birthday Gift
Trevor Hansen — Have any ideas about what we should get Heidi for her birthday?

Recipe to try
Britta Holt — We should eat this: grated squash, corn and tomatillo tacos.

Giants game
David Park — Any interest in seeing...

+

Middle

X

Heart Cart

Toothbrush \$4.50

This toothbrush has bristles infused with charcoal to detoxify and deodorize, making sure you're effectively brushing your teeth.

Select type

Extra Soft Soft Medium Hard

ADD TO CART

Related Items

With Subheader

Page title

+

Title Subtitle i

Title Subtitle i

Title Subtitle i

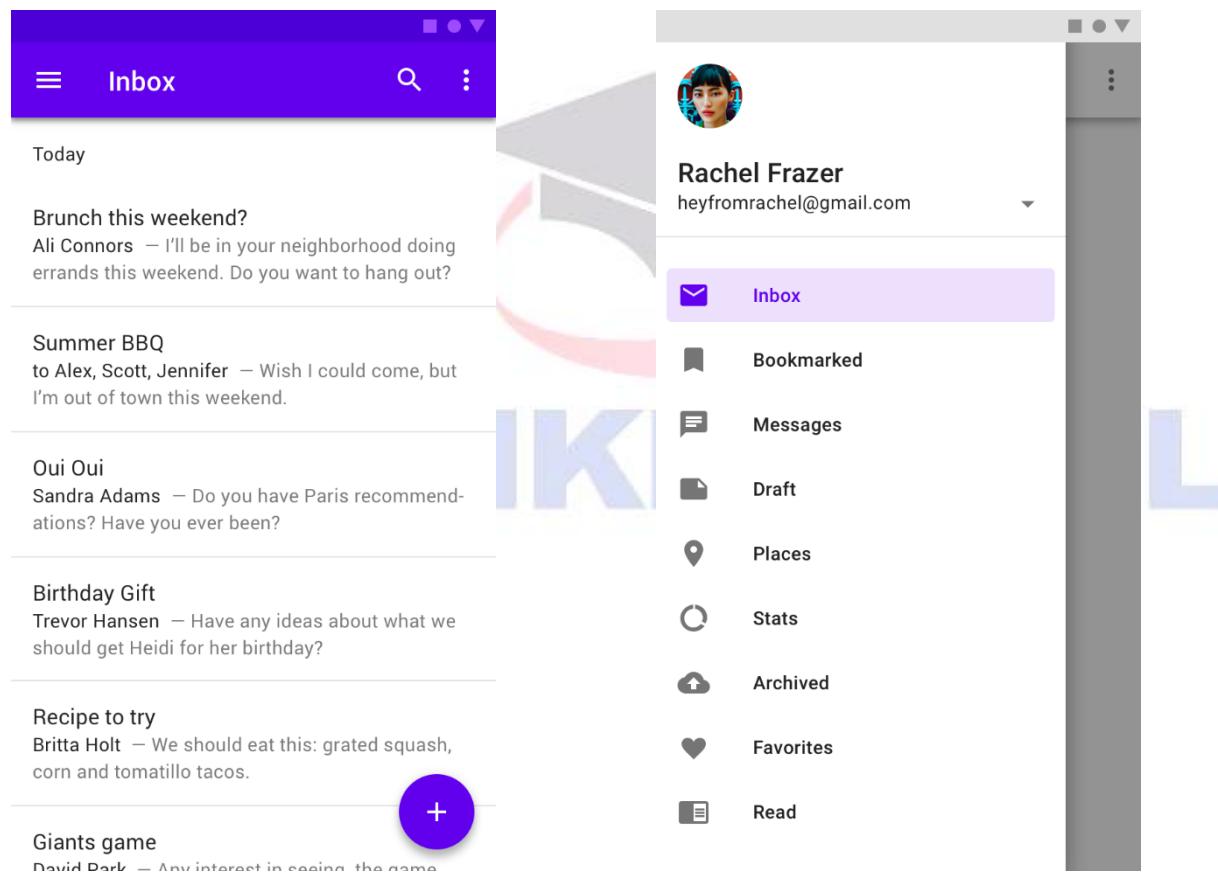
Subheader

Title Subtitle i

Title Subtitle i

Jenis-Jenis Divider

Full-bleed



Jenis-Jenis Divider

Inset

≡ My Recipes

Summer Recipes

	Crunchy croissants Buttery croissants that make your mouth water	01
	Grilled eggplant Grill Japanese eggplant with basil and a little garlic	02
	Tangerine salad Cut five tangerines for a zesty dessert salad	03
	Pomegranate juice Press three pomegranates to make this tangy juice	04
	Chili salsa Dice tomatoes, garlic, and onions. Top with avocado	05
	Bread from scratch Flour, yeast, water, a little salt, and some kneading	06

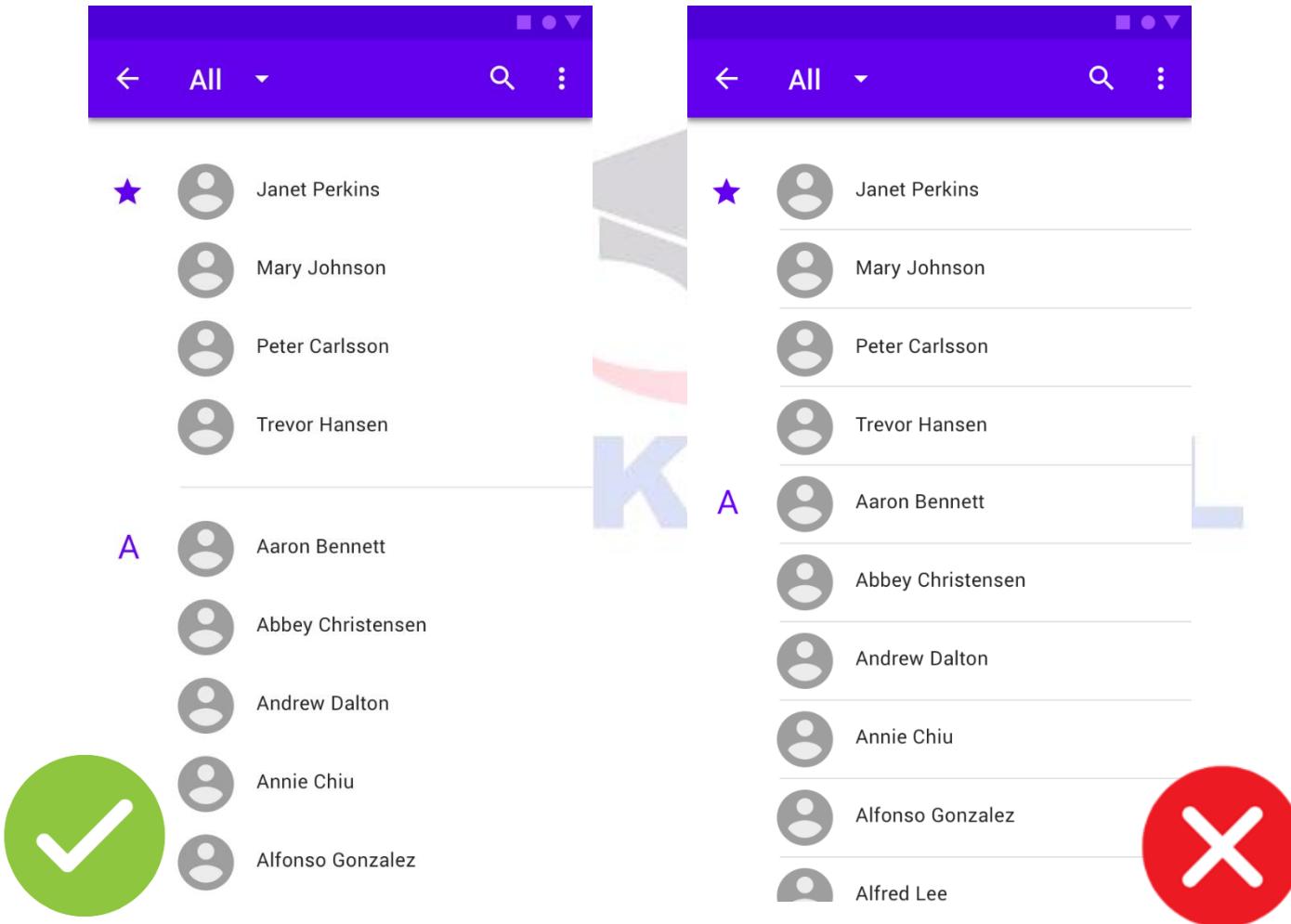
≡ Inbox

Today

	Brunch this weekend? Ali Connors — I'll be in your neighborhood doing errands this weekend. Do you want...
	Summer BBQ to Alex, Scott, Jennifer — Wish I could come, but I'm out of town this weekend.
	Oui Oui Sandra Adams — Do you have Paris recommendations? Have you ever been?
	Birthday Gift Trevor Hansen — Have any ideas about what we should get Heidi for her birthday?
	Recipe to try Britta Holt — We should eat this: grated squash, corn and tomatillo tacos.
	Giants game David Park — Any interest in seeing...

Jenis-Jenis Divider

Inset



Jenis-Jenis Divider

Middle

Cart

4 Items in your cart

	Pencil in stock	1.50
	Rubberbands in stock	4.50
	Rulers only 1 left in stock	8.00
	Clock in stock	22.00

TOTAL **41.24**

Subtotal	36.00
Shipping	2.00
Tax	3.24

X Heart

Toothbrush **\$4.50**

Pinstriped cornflower blue cotton blouse takes you on a walk to the park or just down the hall.

Select type

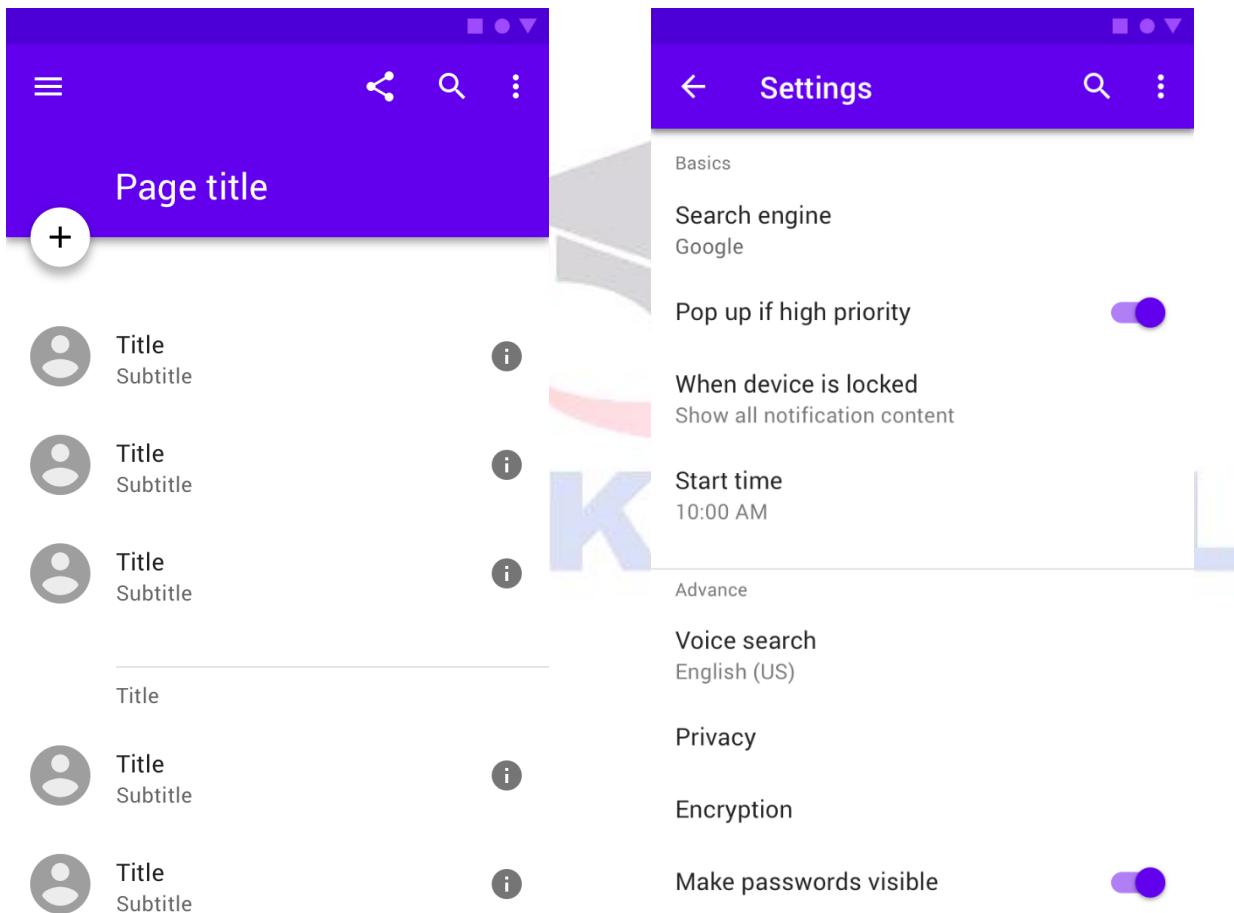
Extra Soft Soft Medium Hard

ADD TO CART

Related Items

Jenis-Jenis Divider

Divider With Subheaders



Penerapan di Flutter

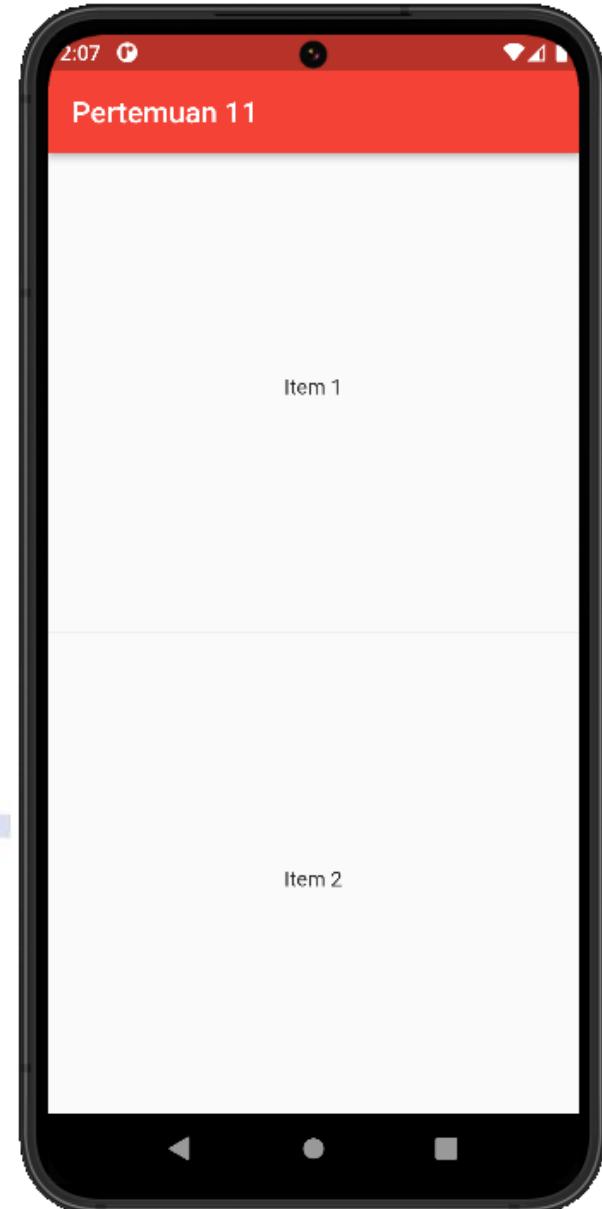


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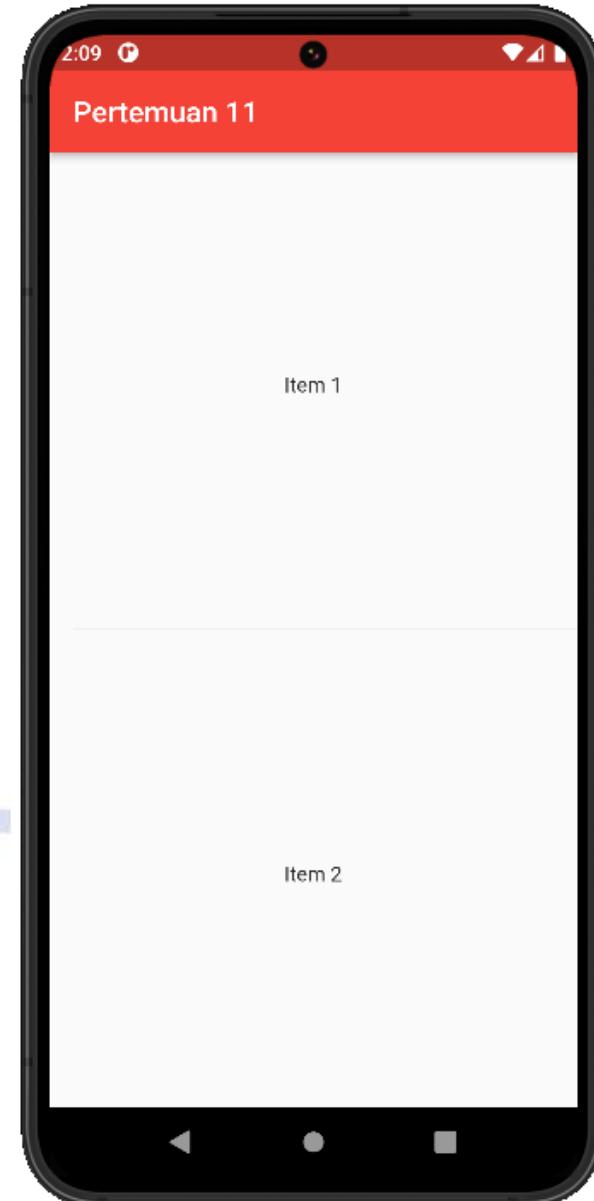
Full-bleed dividers

```
Column(  
  children: [  
    Expanded(  
      child: Container(  
        color: Theme.of(context).scaffoldBackgroundColor,  
        child: const Center(  
          child: Text('Item 1'),  
        ),  
      ),  
    ),  
    const Divider(),  
    Expanded(  
      child: Container(  
        color: Theme.of(context).scaffoldBackgroundColor,  
        child: const Center(  
          child: Text('Item 2'),  
        ),  
      ),  
    ),  
  ],  
,
```



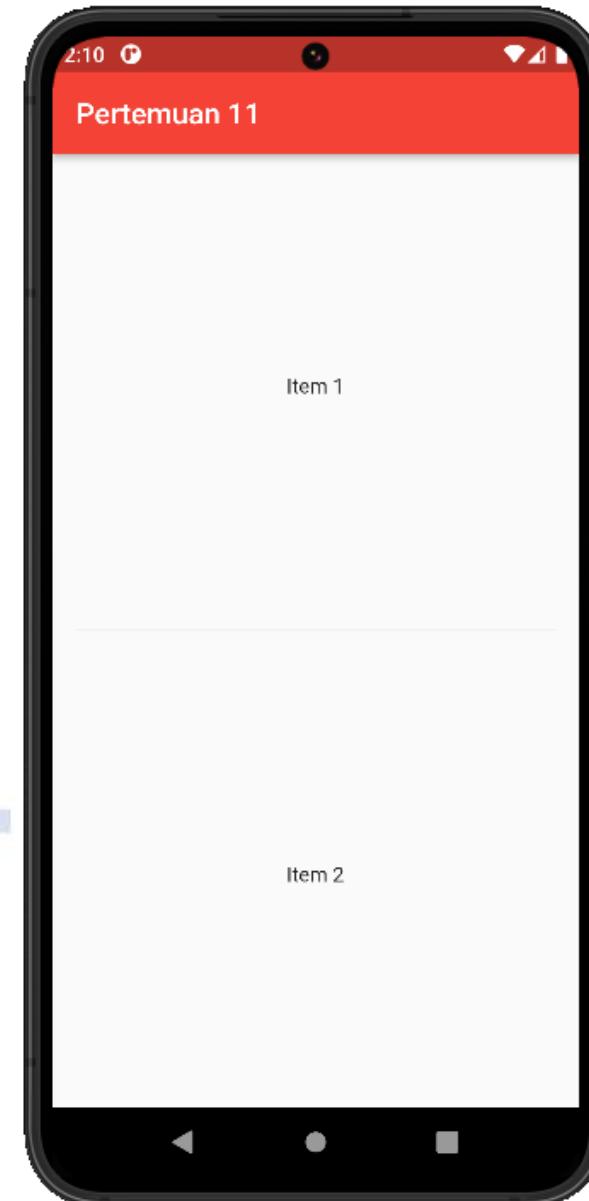
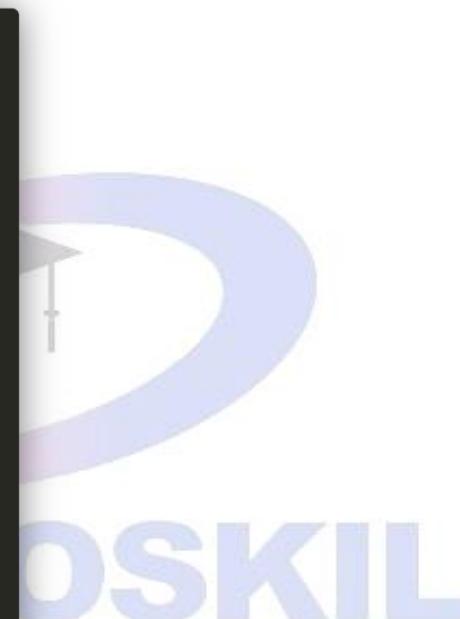
Inset dividers

```
Column(  
  children: [  
    Expanded(  
      child: Container(  
        color: Theme.of(context).scaffoldBackgroundColor,  
        child: const Center(  
          child: Text('Item 1'),  
        ),  
      ),  
    ),  
    const Divider(indent: 16),  
    Expanded(  
      child: Container(  
        color: Theme.of(context).scaffoldBackgroundColor,  
        child: const Center(  
          child: Text('Item 2'),  
        ),  
      ),  
    ),  
  ],  
,
```



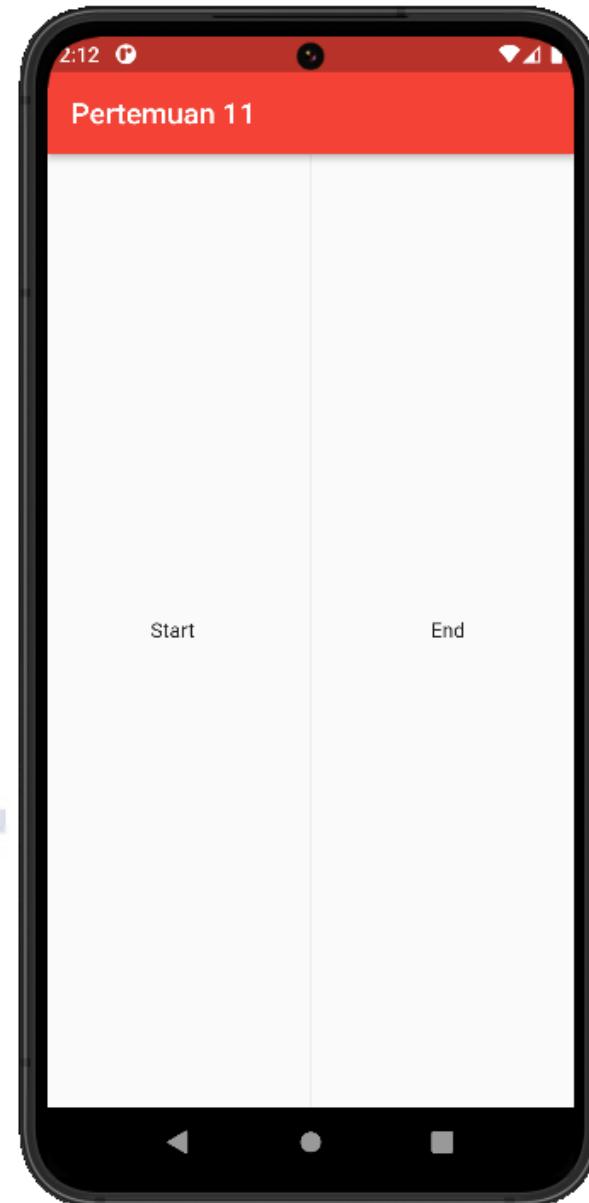
Middle dividers

```
Column(  
  children: [  
    Expanded(  
      child: Container(  
        color: Theme.of(context).scaffoldBackgroundColor,  
        child: const Center(  
          child: Text('Item 1'),  
        ),  
      ),  
    ),  
    const Divider(  
      indent: 16,  
      endIndent: 16,  
    ),  
    Expanded(  
      child: Container(  
        color: Theme.of(context).scaffoldBackgroundColor,  
        child: const Center(  
          child: Text('Item 2'),  
        ),  
      ),  
    ),  
],  
),
```



Flutter Vertical dividers

```
Row(  
    children: <Widget>[  
        Expanded(  
            child: Container(  
                child: const Center(  
                    child: Text('Start'),  
                ),  
            ),  
        ),  
        const VerticalDivider(),  
        Expanded(  
            child: Container(  
                child: const Center(  
                    child: Text('End'),  
                ),  
            ),  
        ),  
    ],  
,),
```



Terima Kasih



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